

NOT MEASUREMENT
SENSITIVE

MIL-HDBK-57E (IS)
25 NOVEMBER 2008
SUPERSEDING
MIL-HDBK-57D (IS)
4 JUNE 2008

DEPARTMENT OF DEFENSE HANDBOOK

LISTING OF FASTENER MANUFACTURER'S IDENTIFICATION SYMBOLS



**This handbook is for guidance only.
Do not cite this document as a requirement.**

DEPARTMENT OF DEFENSE
WASHINGTON, D.C. 20301

FORWARD

Listing of Fastener Manufacturer's Identification Symbols

MIL-HDBK-57D(IS)

1. This Military Handbook
2. Comments, suggestions, or questions on this document should be addressed to Defense Supply Center Philadelphia (DSCP), ATTN: DSCP-NASA, 700 Robbins Avenue., Philadelphia, PA 19111-5096 or e-mail to dscpg&inspeccomments@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <http://assist.daps.dla.mil>.
3. Copies of these documents are available online at <http://assist.daps.dla.mil/quicksearch/> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094

FORWARD

This handbook is a compilation of the identifying symbols of fastener manufacturers as provided by the manufacturers themselves. This issue contains the names, addresses, and the symbols of all fastener manufacturers whose identifying symbols were received by 30 November, 2006. Each manufacturer who was listed in Revision B of this document was contacted to confirm the accuracy of the published information. We have annotated the listing to indicate those manufacturers that have responded to confirm or update appropriate information. The listing also annotates which manufacturers have not responded. Information about manufacturers who have not responded is still maintained in this latest revision. For the purpose of this handbook, a manufacturer is defined as the source which substantially makes the supplies, either by hand or machinery out of raw materials. Fasteners, as defined for the purpose of this handbook, refer to those threaded items included in Federal Supply Class (FSC) 5305 – Screws, 5306 – Bolts, 5307 – Studs, and 5310 – Nuts. As additional manufacturers submit their markings, the handbook will be updated.

All requests to be listed in the handbook should be addressed to:

Defense Supply Center Philadelphia (DSCP)
Attention: DSCP-NASA
700 Robbins Avenue.
Philadelphia, PA 19111-5096
or e-mail to dscpg&inspeccomments@dla.mil.

In addition to the alphabetic index of manufacturers (Index A), this revision of the handbook incorporates a listing of manufacturers indexed by their identification symbol (index B).

At the back of this handbook is a registration form. Manufacturers wishing to be listed must complete this form and return it to DSCP. Submit the completed form, along with your fastener identification symbol artwork used on the fastener. All submittals must be in the English language.

DSCP does not “approve”, “rate”, or “endorse” any item, construction, proprietary device, or activity.

DSCP is not responsible for the accuracy or completeness of the information contained in this publication.

DSCP does not take any position with respect to the validity of any patent rights asserted in connection with any items mentioned in this document, and does not undertake to insure anyone utilizing a code, standard, or guide against liability for infringement of any applicable Letters Patent, nor assume any such liability. Users of code, standard, or guide are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, is entirely their own responsibility.

DSCP reserves the right to monitor this document to ensure that it contains the listing of only bona-fide fastener manufacturers.

DSCP has solicited the assistance of the Defense Contract Management Agency (DCMA) and the Defense Management Command International (DCMCI) in an effort to identify non-manufacturers and remove them from the manufacturers' listing. DCMA/DCMC's evaluation of a company's status is based on an in house capability to manufacture fasteners (screws, bolts, studs and nuts), with respect to space, equipment, and trained personnel. On an on-going basis, any company identified by DCAS/DCMCI as a non-manufacturer will be removed from the manufacturers' database and MIL-HDBK-57C (IS).

INDEX A - MANUFACTURER

<u>Company Name</u>	<u>Page</u>
3 V FASTENERS	1
3D MACHINE COMPANY, INC.	1
A	
A & E MACHINED PRODUCTS INC SYSTEMS CORPORATION NORTHROP GRUM	1
A & G ENGINEERING CO., INC	1
A & M AEROSPACE, INC.	1
A & N PRECISION INDUSTRIES LTD	1
A & R MFG CO INC.	1
A & W SCREW MACHINE PRODUCTS, INC.	1
A. AGRATI S.P.A.	2
A. P. MILLS INDUSTRIES FOR THE BLIND	2
A-1 NUT AND BOLT CO INC DIV OF GREENCO PACIFIC INC	2
A-1 THREAD ROLLING CO., INC.	2
AAP ACQUISITION CORP DBA ACHILLES AEROSPACE PRODUCTS	2
AASTRO ENGINEERING	2
ABBOTT INTERFAST CORP.	2
ABBOTT PETER (AEROSPACE) 1982 LTD.	3
ABC TOOL & DIE ENGINEERING & MANUFACTURING LLC	3
ABSCOA INDUSTRIES	3
ACCUFORM, INC.	3
ACCURATE AUTOMATIC PARTS INC	3
ACCURATE PRECISION FASTENERS, INC.	3
ACCURATE SCREW MACHINE CORP DBA ASM	3
ACCURATE THREADED FASTENS DIV OF BEATRICE FOODS CO	3
ACCURATE THREADED PRODUCTS CO.	4
ACCURATE TOOL CO INC	4
ACCU-TECH MANUFACTURING AND SUPPORT, INC.	4
ACCUTOOL SUBCON TOOL/ACCUTOOL MACHINE GROUP INC. SEE SUBCON TOOL	4
ACE G & M COMPANY OF TEXAS INC DBA ACE GRINDING & MANUFACTURING (PLANT SEE SHAW)	4
ACE GRINDING CO INC	4
ACE PRECISION INDUSTRIES, INC.	4
ACHILLES AEROSPACE PRODUCTS, INC.	4
ACI	5
ACIMET MFG.	5
ACME MACHINE PRODUCTS	5
ACME RIVET & MACHINE CORP.	5
ACME SCREW COMPANY	5
ACRODYNE MFG CO DIV MACK INTERNATIONAL OPERATIONS	5
ACUFAST AIRCRAFT PRODUCTS	5
ADAMS INDUSTRIES INC A SUB OF BANNER INDUSTRIES INC	5
ADAMS, EARL M. CO.	6
ADC COMMUNICATIONS CORP	6
ADI MANUFACTURING, INC.	6
ADJUSTABLE BUSHING CORP.	6
ADOM ENGINEERING	6
ADVANCE PATTERN CORP	6
ADVANCED CNC MANUFACTURING	6
ADVANCED MACHINING & FABRICATING INC	6
ADVANCED MACHINING TECHNOLOGIES	6
ADVANCED PLASTICS INC DBA ADVANCED MCHNING FBRCTIONG INC	6
AERCO RESEARCH	7
AERO BUSHING AND COMPONENT	7
AERO COMPONENTS CO.	7
AERO DYNAMIC MACHINING, INC.	7
AERO ENGINEERING & MANUFACTURING CO OF CALIFORNIA DBA AERO ENGINEERING	7
AERO MECHANICAL FASTENING SYSTEMS	7
AEROBOLT MANUFACTURING, INC.	7

<u>Company Name</u>	<u>Page</u>
AERO-FAB, INC.	7
AEROFAST SUPPLY	8
AEROMAX INDUSTRIES INC DBA AEROMAX INTERNATIONAL	8
AEROSPACE MANUFACTURING	8
AEROSPACE MARINE SPECIALTY FASTENERS & FITTINGS	8
INC. DBA AMS FASTENERS	8
AEROSPACE PRODUCTS DIV OF APCO FASTENERS, INC	8
AEROSPACE PRODUCTS CO. DIV WBH	8
AEROSPACE PRODUCTS, INC.	9
AEROSPACE RIVET MFG CORP	9
AEROSTAR ENGINEERING & MANUFACTURING COMPANY	9
AEROSTAR FASTENER CORP.	9
AEROTECH FASTENERS, INC.	9
AEROWIND CORPORATION	9
AF FASTENERS LIMITED	9
AFAB PRECISION MACHINING	9
AFI INDUSTRIES, INC.	10
AIHARA SEIBYO CO LTD	10
AIR INDUSTRIES CORPORATION	10
AIR PARTS MFG. CO.	10
AIR-COM, INC.	10
AIRCRAFT ENGINEERING PRODUCTS, INC	10
AIRCRAFT FUELSEAL FASTENERS, INC. AEROLITE BLIND RIVET DIVISION	10
AIRDOME PARTS CO.	10
AIRFASCO, INC.	11
AIW-ALTON INC	11
AKKO FASTENER, INC.	11
ALAN, JEFFREY, MFG. & ENGR.	11
ALARD MACHINE PRODUCTS	11
ALBAR MACHINE CORPORATION	11
ALCO MACHINE CO.	11
ALCOA FASTENING SYSTEMS	11
CAMLOC PRODUCTS	41
HUCK AEROSPACE PRODUCTS	89
HUCK INDUSTRIAL PRODUCTS	89
KAYNAR PRODUCTS	89
KELOX/MICRODOT PRODUCTS	99
MECAERO PRODUCTS	122
RAM PRODUCTS	153
ROSAN PRODUCTS	159
SIMMONDS PRODUCTS	165
TRIDAIR PRODUCTS	182
VOI-SHAN PRODUCTS	191
ALCOA GLOBAL FASTENERS INC	12
ALEXANDER MANUFACTURING COMPANY INC DBA METRO TOOL & MANUFACTURING CO	12
ALL MANUFACTURERS INC DBA HARPER AEROSPACE FASTENERS	12
ALL PINS MANUFACTURING	12
ALL QUALITY SPARES, INC.	12
ALLFAST FASTENING SYSTEMS, INC.	12
ALLIED NUT & BOLT CO., INC.	12
ALLIED PRECISION PRODUCTS, INC.	12
ALL-POWER MFG. CO.	12
ALL-PRO FASTENER & RIVET MFG. CO.	13
ALL-STATES INC.	13
ALPHA BOLT CO.	13
ALPHA FASTENERS	13
ALPHA MACHINING PRODUCTS & DEVELOPMENT	13
ALPINE MACHINE & TOOL CORP.	14
ALPS SEIKO CO., LTD. Plant - LIDA FACTORY	14
AMACON CORP.	14
AMANDA BENT BOLT CO	14
AMATOM ELECTRONIC HARDWARE DIVISION OF QUINCY TECHNOLOGIES, INC.	14
AMERICAN AIRCRAFT PARTS MANUFACTURING COMPANY	14
AMERICAN ELECTRIC CONSTRUCTION MATERIALS GROUP See THOMAS & BETTS CORP	14
AMERICAN FASTENER & SPECIALTY CO.	15
AMERICAN INTERNATIONAL AERO MFG INC	15
AMERICAN METAL BEARING COMPANY	15
AMERICAN QUALITY INDUSTRIES FASTENER DIVISION	15
AMERIFAST CORP.	15

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
AMERITECH FASTENER MFG INC	15
DIVISION OF LONE STAR FASTENERS, LP	
AMMAC, INC.	16
ANATASE PRODUCTS	16
DIV OF HENWAY INC	
ANCHOR BOLT & SCREW CO.	16
ANDERSON FORGE & MACHINE	16
ANILLO INDUSTRIES, INC	16
ANOTHER SCREW MACHINE PRODUCT	16
A-ONE MACHINE COMPANY	16
APEL LTD.	16
APEX MFG. CO. INC	17
APHEONIX CORPORATION	17
ARCHER SCREW PRODUCTS	17
ARCO SALES CO.	17
ARDOR MFG. INC.	17
ARGARWAL INDUSTRIES	17
ARJAY PRECISION, INC.	17
ARMSTRONG ATLAS BOLT	18
ARMSTRONG FASTENING SYSTEMS	18
ARMSTRONG FASTENINGS LTD.	18
ARNOLD KNIPPING GmbH	18
ARNOLD UMFORMTECHNIK GMBH & CO. KG	18
ARNOLD WRAGG (BOLTS & NUTS) LTD	19
ARROW SCREW & MACHINE WORKS	19
ARTISAN SPECIALIST TECH, INC	19
ARVAN, INC.	19
ASAHI SREWS MANUFACTURING CO., LTD	19
ASAI TEKKO CO. LTD	19
ASI DESIGN & MANUFACTURING, INC.	19
ASL MANUFACTURING, INC.	19
ASSOCIATED TOOL CO., INC.	20
ATF INC	20
ATLAS ENGINEERING, INC.	20
PENN ENGINEERING COMPANY	
ATLAS SPECIALTY PRODUCTS	20
See CURTIS PRESTON ENTERPRISES INC	
AUGUST FRIEDBERG GMBH	20
AUGUST FRIEDBERG GmbH	20
AUTO BOLT AND NUT CO.	20
AUTOMATED MANUFACTURING	21
AUTOMATIC MACHINING AND MFG CO DBA AMMAC INC	21
AUTOMATIC MANUFACTURING COMPANY	21
AUTOMATIC SCREW MACHINE PRODUCTS CO.	21
AUTO SCREW, INC.	21
AVDEL INTERNATIONAL (AVDEL LTD)	21
AVIATION MANUFACTURING GROUP LLC	21
DBA FREEMAN CO., THE	
AVIBANK MANUFACTURING, INC.	22
PRECISION CASTPARTS CORP.	
AVK INDUSTRIES PRODUCTS INC	
AZTECH ENGINEERING, INC	22

B

B & B SPECIALTIES INC	22-23
DBA G S AEROSPACE DIVISION .	
B & D THREAD ROLLING	23
B & E MACHINE SHOP & SHEET METAL FAB., INC.	23
B & E MANUFACTURING CO., INC	23
B & G MANUFACTURING CO., INC.	23
B & N TOOL CO., INC.	23
B & R MACHINE AND TOOL CORP	23
B F GOODRICH CO. RIVNUT ENGINEERED FASTENERS, THE	24
(AERO AND DEF DIV	
B G ENGINEERING, INC.	24
B G M FASTENER CO., INC.	24
B. V. FABRIEK VAN KLINKNAGELS EN SCHROEFBOUTEN V/H SMIT	24
BARCO ENGINEERING COMPANY, INC.	24
BARNEGAT BAY NSCC, INC.	24
DBA BB NSCC, INC.	
BARRE PRECISION PRODUCTS INC	24
BAS AEROSPACE LIMITED	25
BAUER & SCHAURTE KARCHER GMBH	25
BBC FASTENERS, INC.	25

<u>Company Name</u>	<u>Page</u>
BEACH MACHINE	25
BEAVER PRODUCTS CORP.	26
BEC MACHINE PRODUCTS COMPANY	26
BEE INDUSTRIES, INC. (WISCONSIN CORPORATION)	26
BEGONIA TOOL COMPANY	26
BEK LEVEL 1 FASTENERS	26
BELL FASTENERS	27
ALBANY FASTENERS/PAWTUCKET FASTENER DIVISION	
(also see VERTEX)	
BELL PRECISION, INC.	27
BELL-MEMPHIS, INC.	27
BEN YUAN ENTERPRISE CO. LTD.	27
BENACO TOOLING RESEARCH & DEV. CORP	27
BEOTOL CORP.	27
BERGNER, RICHARD GMBH & CO.	28
BER-LOW MFG INC	28
DBA BUTECH PRESSURE SYSTEMS	
BERRY, JOHN DBA BERRY MANUFACTURING	28
BERRY MANUFACTURING	28
BETA CORP.	28
BETA ENGINEERING, INC.	28
BIG BOLT CORP.	29
BISHOP ENTERPRISES, INC.	29
BLAINE TOOL CORP.	29
BLANC AERO INDUSTRIES	29
BLANC AIRCRAFT FASTENERS, INC.	30
BLAND CO., THE	30
BLUE SKY INDUSTRIES, INC.	30
BLUE TEE CORP	30
DBA GEFCO/ STECO	
BOBCAT MANUFACTURING CO.	30
BOGNER ENGINEERING CO.	30
BOLLHOFF & CO. GmbH & CO. KG	30
BOLT & NUT CO.,	30
BOLT FASTENER STUD/TECHNOLOGY	31
BOLTWORKS, INC.	31
BOMAR ENGINEERING, INC.	31
BOMBSHELL, INC.	31
BRACELENTE MANUFACTURING CO., INC.	31
BRADY MACHINE, INC.	31
BRANCH MACHINE PARTS, INC	31
BRIARWOOD FASTENERS, INC	31
BRIDEAN MACHINE & TOOL CO., INC.	32
BRIDGEVIEW MANUFACTURING CO.	32
ILLINOIS CORPORATION	
BRIGHT LIGHTS USA, INC.	32
BRINTCLIFFE TURNER LTD.	32
BRISTOL INDUSTRIES	32
BRISTOL LOCKNUT CO.	33
NUT DIVISION	
BROADSTONE TOOL & DIE, INC.	33
BROWN PRODUCTION, INC	33
BRUNNER DRILLING & MFG. CO., INC.	33
BRUNNER MFG CO. INC.	33
DBA BRUNNER MANUFACTURING DIVISION	
BRYCO MACHINE, INC.	34
BUCK EYE FORGE, INC.	34
BUCKEYE MACHINING, INC.	34
BUFFALO PUMPS, INC.	34
SUBSIDIARY OF AMPCO-PITTSBURGH CORP.	
BULA FORGE INC.	34
BULTEN TRADING AB	35
BURROWERS RESEARCH MACHINING, INC.	35
BUSAN INDUSTRIAL MACHINERY CO., LTD.	35
BOLT DIVISION	
BUTECH PRESSURE SYSTEMS	35
see BER-LOW MFG INC.	
BUTLER, INC.	35

C

C & D MACHINE TOLL, INC.	36
C & H MFG., INC.	36
C & S ENGINEERING LLC	36
C. E. MACHINE CO., INC.	36
C.E.S. MACHINE PRODUCTS, INC	36

MIL-HDBK-57E (IS)

Company Name	Page
C.J.'S GENERAL MACHINE WORKS	36
C.R.D. MACHINING	36
CALABRESE & SONS, INC.	37
CALIFORNIA SCREW PRODUCTS CORP.	37
CAMBRIDGE SPECIALTY CO INC DBA POINT MACHINE COMPANY	38
CAMCAR DIVISION OF TEXTRON INC.	38
AMSCO PRODUCTS	38
DRILLETITE PRODUCTS	38
RAYCARL PRODUCTS	39
ROCKFORD HEADING PRODUCTS	39
SEMS PRODUCTS	39
SOCKET SCREW PRODUCTS	39
TAPTITE PRODUCTS	40
TORX PRODUCTS	40
CAMCAR LLC	41
CAMCAR SCREW AND MFG CO DIV OF TEXTRON INC	41
CAMLOC PRODUCTS	41
CAM-TECH INDUSTRIES	41
CANADY MANUFACTURING CO. INC	41
CAPRICE ENGINEERING CO., INC.	42
CAPY MACHINE SHOP, INC.	42
CARDINAL FASTENER & SPECIALTY CO., ONC.	42
CARDINAL INDUSTRIAL PRODUCTS	42
CARR CO.	42
THE UNITED CARR DIV OF TRW	42
CATALINA INSTRUMENT CORPORATION	42
CBS FASTENERS INC.	43
CCB INDUSTRIES, INC	43
CCF ENTERPRISES INC	43
CEI INC	43
DBA COMMAND ENTERPRISES	43
CELTECH ENTERPRISE	43
CENTERLINE TOOL & ENGINEERING INC	43
DBA MACHINE SHOP	43
CENTRAL OZARK MACHINE, INC.	43
CENTRAL SCREW PRODUCTS	44
CENTURY METAL PARTS CORP.	44
CER-MAC INC.	44
CERNY MFG. CO.	44
CHAMPION COMMERCIAL INDUSTRIES, INC	44
CHAMPION RIVET DIVISION	44
CHAMPION FASTENERS, INC.	44
CHANCE, A.B. COMPANY	44
CHANDLER PRODUCTS, INC.	44
CHATHAM PRECISION, INC.	45
CHEREK MACHINE & TOOL CO., INC.	45
CHEROKEE TOOL & ENGINEERING CO., INC.	45
CHICAGO FASTENER MANUFACTURING	45
CHICAGO HARDWARE & FIXTURE CO.	45
CHIEF MFG.	45
CHOICE PRECISION MACHINE, INC.	45
CHRIS MACHINE CO.	45
CHU HUA INDUSTRIAL CO., LTD.	46
CHUN YU WORKS & CO., LTD.	46
CINCH MANUFACTURING	46
CINCH-MANADNOCK	46
CLEVELAND HARDWARE & FORGING	46
DBA GREEN BAY DROP FORGE CO	46
CLICK BOND, INC.	46
CLYDE FASTENERS LIMITED	46
CM MANUFACTURING, INC.	46
CNC MACHINING INC.	47
COAE BOLTS WORKS CO., LTD	47
COAST INDUSTRIAL SUPPLY CO INC	47
SUB OF SPANDCO INDUSTRIES INC	47
CODLING TOOL & MFG. INC.	47
COLD HEADING COMPANY, THE	47
COLOC MANUFACTURING,	47
DIVISION INGRAM INDUSTRIES, INC.	47
COMET MFG. CO., INC	47
COMMAND ENTERPRISES	47
COMPULOGIC DESIGN CO (SEE R&I ENTERPRISES)	151
COMPUTA-BASE MACHINING, INC.	48
CONNECTICUT AIRCRAFT PRODUCTS	48
CONQUEST MACHINE, INC	48

Company Name	Page
CO-OP SCREW MANUFACTURING CORP.	48
COOPER POWER SYSTEMS INC	48
MCGRAW EDISON POWER SYSTEMS	48
COPELAND MANUFACTURING CORPORATION DIV JAMES DIVISION	48
COPPER STATE BOLT & NUT COMPANY INC.	48
CORPUS CHRISTI GASKET & FASTENER LTD	48
CREATIVE PRECISION INC	49
DBA CREATIVE PRECISION WEST	49
CRESCENT MANUFACTURING CO.	49
CRS PRECISION CORP.	49
CRYSTAL METAL PRODUCTS COMPANY, INC	49
CSM FASTENER PRODUCTS CO.	49
CURTIS PRESTON ENTERPRISES INC	49
DBA ATLAS SPECIALTY PRODUCTS	49
CUTTING EDGE ENTERPRISE, LLC	50
CUTTING EDGE MACHINING INC	50
NEVADA DIV	50
WESTERN SCREW MACHINE PRODUCTS, INC.	50
CWR MANUFACTURING CO	50
DIVISION OF A.J. MUPHY CO., INC.	50

D

D & D MACHINERY AND SALES	50
D & D TOOL COMPANY, INC.	50
D & R MACHINE COMPANY	50
D. C. MACHINING INC.	50
D.S.O. PLASTICS, INC.	50
DACK INDUSTRIES, INC.	51
DANIEL CO., EDWARD W.	51
DAN-LOC BOLT & GASKET INC.	51
DARCO PRODUCTS	51
DAVE ALLEN ENTERPRISES	51
DAVIES PRECISION MACHINING, INC.	51
DAVIS AIRCRAFT PRODUCT CO., INC.	51
DECKER MANUFACTURING CORP	52
DEERE & CO	52
DEFENSE AEROSPACE	52
DEFENSE QUALITY MFG.	52
DEFIANCE STAMPING CO., THE	53
DEHOUSSE (USINES)	53
DELL MFG. CO., INC.	53
DELT INDUSTRIES, INC.	53
AEROSPACE PRODUCTS DIVISION	53
DELTA MACHINE & TOOL CO., INC	53
DEL-VAL FASTENER MANUFACTURING	53
DEMAT	53
MECAERO ALCOA FASTENING SYSTEMS TOUL	53
DEPENDABLE MACHINE CO., INC.	54
DERBYSHIRE MACHINE & TOOL CO INC	54
DBA DERBYSHIRE MARINE PRODUCTS	54
DETROIT HEADING CO.	54
DEUTSCH COMPANY INC	54
DBA DEUTSCH CO THE METAL COMPONENTS	54
DFCI SOLUTIONS, INC	54
DHL ENTERPRISES	54
DIAL SUPPLY AND MANUFACTURING, INC.	54
DIESEL PARTS COMPANY OF CALIFORNIA	54
DIHARD COMPANY	55
DISC-LOCK INTERNATIONAL	55
DIXON MACHINE & TOOL (see TROY D. RAY)	55
DBA DIXON MACH AND FABRICATION	55
DO MANUFACTURING COPR	55
DO-ALL PRECISION, INC.	55
DOMESTIC FASTENER & FORGE, INC.	55
DOMESTIC FORGING, INC.	55
DONSON MACHINE	55
DOUBLECO INCORPORATED	56
DBA R & D FASTENERS	56
DOUGLASS TOOL & ENGINEERING CO., INC.	56
DRESSER INDUSTRIES, INC.	56
DRESSER PUMP DIVISION	56
D'SAMIC	56
DTF MFG INC DIV OF FEDERAL SCREW AND SUPPLY CO	56
DUFFY ELECTRONICS & MFG. CO.	56

MIL-HDBK-57E (IS)

Company Name	Page
DUNCAN ELECTRONICS & MFG. CO	56
DUNHAM PRODUCTS, INC	57
DUPONT, G.B. CO., INC. SEE AMAX L. P.	57
DUVE GmbH & CO. KG	57
DYSON CORP., THE Formerly JOS. DYSON & SONS, INC.	58
DZUS FASTENER CO., INC DBA DFCI SOLUTIONS, INC	58
E	
E. KOZAK PRECISION PRODUCTS CO.	58
E.L.R. MACHINE AND TOOL	58
EAGAN MACHINE CORP.	58
EAGLE PICHER INDUSTRIES PRECISION PRODUCTS PLANT	58
EAGLEHEAD MANUFACTURING COMPANY INC DBA DEJAK MACHINE TOOL CO. DIV DEJAK DRILLING	58
EAST COAST METALS INC.	58
EASTERN SCREW CO., INC.	59
EASTWOOD MFG., CO.	59
EATON AEROQUIP CORPORATION AEROSPACE DIVISION	59
EBC INDUSTRIES FORMERLY ERIE BOLT CORP.	59
EBERHARD BRUNINGHAUS	59
ECENARRO S. COOP. LTDA.	59
EDS ORDNANCE	59
ELASTIC STOP NUT See MACLEAN-ESNA	60
ELCO INDUSTRIES, INC.	60
ELECTRO-FREETO MANUFACTURING COMPANY	60
ELITE FASTENERS	60
ELLIS PRECISION INDUSTRIES DBA E P IND.	60
EMERALD VALLEY MFG	60
EMHART CORP GRIPCO FASTENER DIV PARKER-KALON DIVISION	61
EMP MANUFACTURING CO	61
EMPIRE PRECISION MACHINING, INC.	61
ENGEL MANUFACTURING COMPANY, INC., THE	61
ENGINEERED BOLTING PRODUCTS, INC.	61
ENGINEERING MATERIALS CO., INC FASTENER MANUFACTURING DIVISION	62
ENGLE MANUFACTURING COMPANY, INC., THE	63
ENOMOTO INDUSTRIES CO., LTD. ENOMOTO FOUNDRY	63
ERICO FASTENING SYSTEMS	63
ERIE BOLT CORP DBA EBC INDUSTRIES.	63
ESCO PRECISION, INC.	63
ESMET INC DBA ELECTROLINE TTUFLOC SUB OF UNIMET CORP	63
ESNA MACLEAN-FOGG COMPANY	64
ESP MANUFACTURING CO., INC	64
ESSENTIAL MACHINING	64
ESTA PRODUCTS COMPANY	64
EVERLOCK FASTENING SYSTEMS EVERLOCK DETROIT DIVISION	64
GREER STOP NUT (Greer-Smyrna Division)	65
INTERNATIONAL SCREW DIVISION	65
EXCEL PRECISION PRODUCTS, INC.	65
EXPERIMENTAL MACHINE CO.	65

F

FABER ENTERPRISES, INC	65
FABRICATION SPECIALTY INC.	66
FABSCO CORP.	66
FAILING CO., GEORGE E	66
FALCON MANUFACTURING CORP.	66
FALL RIVER MANUFACTURING CO., INC.	66

Company Name	Page
FANG SHENG SCREW CO., LTD.	66
FARIAS INDUSTRIAL MACHINING	66
FARLO MACHINE & TOOL CO., INC	66
FASSCO	67
FASTENER & STEEL SUPPLY CO., LTD.	67
FASTENAL COMPANY	67
FASTENER BROKERAGE INC	67
DBA INOFAST MANUFACTURING	67
FASTENER INNOVATION TECHNOLOGY INC DBA F.I.T.	67
FASTENER TECHNOLOGY CORP.	67
FASTENING PRODUCTS CO., INC.	67
FASTENING PRODUCTS OF LANCASTER, INC.	68
FASTENRATH BEFESTUGYBGSTECGBUJ GMBH	68
FASTI-WERK CARL AUG. FASTENRATH GMBH & CO.KG	68
FASTRON COMPANY, THE	68
FEDERAL EQUIPMENT COMPANY	68
FEDERAL MANUFACTURING CORP.	68
FEDERAL SCREW WORKS	69
BIG RAPIDS DIV ROMULUS DIV	69
FENBAR PRECISION MACHINISTS, INC	69
FENTON HEADING	69
FERNDAL FASTENER	69
FERRIERE DI STABIO, S.A.	69
FERRY CAP & SET SCREW CO., THE	70
FIBAM COMPANHIA INDUSTRIAL	70
FILETAGE INTERNATIONAL	70
INTERNATIONAL THREAD INC.	70
FIRST AMERICAN SALES CO.	70
FISCHER SPECIAL MFG. CO.	70
FITZ MANUFACTURING INDUSTRIES LTD DBA FMI	70
FLAIG & HOMMEL	70
FLEXALLOY INC.	71
FLORES ENTERPRISES	71
FLUIDONICS INC.	71
FLUIDYNE CORPORATION	71
FOLSOM TOOL & MOLD CORP.	71
FONTAL CONTROLS, INC.	71
FONTANA LUIGI S.p.A	72
FOREMOST PRECISION INSTRUMENT CORP.	72
FOREST FASTENERS	72
FORMED FASTENER MANUFACTURING, INC	72
FPA MANUFACTURING DBA FPA MANUFACTURING AND SUPPLY	72
FRANROE PRECISION MACHINE COMPANY	72
FREEMAN COMPANY, THE	73
FRIEDR BOESNER GMBH	73
FRISBY AEROSPACE INC DE DIV TRIUMPH ACTUATION SYSTEMS -CLEMMONS	73
FRONTIER BOLT COMPANY OF TEXAS	73
FUCHS SCHRAUBENWERK GmbH	73

G

G & R SCEW MACHINE PRODUCTS	74
G & S MACHINE INC	74
G. B. MACHINE PRECISION, INC.	74
G.B. DUPONT CO., INC	74
GAITHER PATRICIA DBA GAITHER MACHINE	74
GALAN PRECISION MACHINE CO.	74
GALMAC MFG CO	74
GARCIA INDUSTRIES, INC	74
GARDINER MFG. CO.	75
GATES ALBERT, INC.	75
GATEWAY SCREW AND RIVET, INC.	75
GEN FAST MANUFACTURING COMPANY	75
GENERAL AVIATION	75
GENERAL MACHINE PRODUCTS, INC	75
GENERAL SCREW AND SPECIALTY CO INC	75
GERMAN MACHINED PRODUCTS, INC	75
GERTLER INDUSTRIES, INC	75
GFD LETAGE	76
GILL MACHINE TOOL CO	76

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
GL CNC SERVICES INC	76
GMJ MACHINE COMPANY, INC.	76
GMP CO.CORPORATION	76
GOSHO WORKS, LTD.	76
GRACO INDUSTRIES, INC.	77
GRADON SCREW MACHINE CORP.	77
GRANDUER FASTENERS, INC	77
GRAUCH ENTERPRISES	77
GREATER MARYLAND TOOL & MFG., CORP.	77
GREEN BAY DROP FORGE CO DIV OF CLEVELAND HARDWARE & FORGING	77
GREENFIELD MANUFACTURING CO., INC.	78
GREER STOP NUT, INC.	78
GRIPCO, DIVISION OF BLACK & DECKER	78
GROOV-PIN CORPORATION	79
GRUPO RASSINI S.A. DE C.A. RASSINI INTERNATIONAL, INC.	79
GS AEROSPACE DIVISION of B & B SPECIALTIES INC	79
GSF FASTENING ARMSTRONG FASTENING LTD.	79
GUARDIAN RIVET & FASTENER GUARDIAN MFG. DIVISION	80
GUNNISON-INTERNATIONAL INC.	80
H	
H C MERCHANDISERS INC DBA H C PACIFIC	80
H C PACIFIC	80
H. MULLINS, LTD. BADE INDUSTRIAL ESTATE	80
H. PAULIN & CO. LTD. CAPITAL METAL INDUSTRIES DIVISION	80
H. PRINZ GmbH FABRIK FUR VERBINDUNGSELEMENTE	80
HABINA ENGINEERING	81
HALL INDUSTRIES INC. FORMERLY STANDARD TOOL & MACHINE COMPANY	81
HALLSIMS INDUSTRIAL COMPONENTS, INC.	81
HAMANAKA (THAILAND). CO., LTD HAMANAKA NUT MFG. CO., LTD	81
HANDI GADGETS CORP.	81
HANSAN SCREW CO., LTD. EXPORTING DEPARTMENT	81
HARDWARE SPECIALTY CO, INC	82
HARRISON BOLT AND NUT CO., THE	82
HARTFORD AIRCRAFT PRODUCTS, INC.	82
HARWOOD DESIGN, INC.	82
HASKELL OF HUNTINGTON, INC.	82
HASSALL, JOHN, INC.	82
HATCH INDUSTRIES	83
HAWTHORNE BOLT WORKS	83
HAYDON BOLTS, INC.	83
HAZE SEIKO CO., LTD	83
HEARTLAND PRECISION FASTENERS INC	83
HEIM'S MACHINE AND TOOL INC.	83
HEITCO MANUFACTURING, INC.	84
HEMCO TOOL INC	84
HENWAY, INC.	84
HEPTNER MANUFACTURING COMPANY	84
HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG	84
HEWINS, EDMOND, C. JR.	84
HEXAGON ENTERPRISES, INC	84
HI INDUSTRIAL TECHNOLOGIES	84
HIGH QUALITY MACHINE SHOP INC	84
HIGH TECH ENTERPRISES	85
HIGHLAND PRODUCTS CORPORATION	85
HIGHLAND THREADS, INC. FASTENER MANUFACTURING DIVISION	85
HILL AEROSPACE & DEFENSE LLC	85
HILL FASTENER CORP.	85
HILL STAMPING & MANUFACTURING INC	85
HILTI, INC	86
HI-SHEAR CORP. DBA FOREIGN PARENT IS LISI PARIS FRANCE	86
HLC INDUSTRIES INC	86

<u>Company Name</u>	<u>Page</u>
HMS SERVICES LLC	87
HO HONG WORKS CO., LTD	87
HOFFMANN, RICHARD GmbH HOFFMANN MACHINE COMPANY, INC. DBA HOFFMAN, RICHARD GmbH	87
HOLLYWOOD MANUFACTURING INC.	87
HOLO-KROME CO.	87
HORSPOL AND ROMINE MFG CO INC	87
HORST ENGINEERING & MANUFACTURING CO.	88
HOUSTON FASTENER	88
HOUSTON PRECISION FASTENERS	88
HOWARD TOOL CO., INC.	88
HOWE MACHINE AND TOOL CORP.	88
HOWELL PRECISION, INC.	88
HOWIE MANUFACTURING CO., INC.	88
HUCK AEROSPACE PRODUCTS	89
HUCK INDUSTRIAL PRODUCTS	89
HUCK PRODUCTS	89
HUGGINS MFG	89
HUGO DURHOLT GMBH & CO. KG	89
HUNT VALVE COMPANY INC DBA WAECO VALVE DIVISION	89
HUNTER-STEVENS CO INC	89
HUNTINGTON VALLEY INDUSTRIES, INC DBA HVI	89
HURON AUTOMATIC SCREW CO.	90
HURRICANE MACHINE COMPANY, L.L.C.	90
HYDRO FITTING MANUFACTURING CORPORATION	90
HYDROBOLT LIMITED	90
I	
I.G.D. MACHINE & TOOL LTD.	90
IDEAL FASTENERS INC.	90
IFASTGROUPE 2004 LP see INFASCO see INFASCO NUT DIV see INGERSOLL FASTENERS	90
IMPERIAL SUPPLIES LLC	91
INDIANA AIRCRAFT HARDWARE INC	91
INDUSTRIAL & AUTOMOTIVE FASTENERS DIVISION OF KEY MANUFACTURING GROUP, INC.	91
INDUSTRIAL FASTENERS CORP.	92
INDUSTRIAL FORGE, INC.	92
INDUSTRIAL NUT CORP.	92
INDUX, S.A DE C.V.	92
INFASCO DIV OF IFASTGROUPE 2004 LP	92
INFASCO NUT DIV DIV OF INFASCTGROUPE 2004 LP	92
INGERSOLL DIV OF IFASTGROUPE LP, A HEICO COMPANY	93
INLAND MACHINE CO.	93
INOFASCT MANUFACTURING INC.	93
IN-SPECK CORP.	93
INSTRUMENT MACHINING SERVICE LTD.	93
INTERFLEX MFG. CORP.	93
INTERSTATE FITTINGS INC.	93
IRVING MACHINE SERVICE, INC.	93
IRWIN AUTOMATION, INC.	94
ISLAND ENGINEERING DBA J SMITH MACHINE SHOP INC	94
ITT HARPER AEROSPACE FASTENER OPERATIONS AEROSPACE CONTROLS DIVISION	94
ITW BUILDEX	94
ITW CIP	94
IVACO INC DBA INFASCO see IFASTGROUPE 2004 LP	95
J	
J & M MACHINE INC	95
J & S PRECISION FASTENERS	95
J. G. FASTENERS	95
J. GEORG BIERBACH	95
J.M. PRECISION, INC.	95
J.P. PRODUCTS, INC. DBA SPECIALITES, UNLIMITED	96

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
JACOBSON MFG. LLC.	96
JACO ENGINEERING, INC.	96
JAM TECH CORP.	96
JAMES JACKSON	96
DBA J J ENGINEERING	96
JAMISON INDUSTRIES INC	96
JAY BEE MACHINE WORKS, INC.	96
JAY O MACHINE CO., INC.	96
JAYCO ENGINEERING	96
JERGENS INC	97
DBA JERGENS INDUSTRIAL SUPPLY	97
JET MACHINE WORKS COMPANY	84
SEE HEWINS, EDMOND, C. JR	97
JJ ENGINEERING	97
JAMES JACKSON	97
JJ SCREW PRODUCTS, INC.	97
JMT MACHINE COMPANY	97
JOLICO/J-B TOOL INC.	97
JOSLYN CORP.	97
JUPITER WASHERS, INC.	97
JUST IN TIME INC	98
DBA APSCO	98

K

K & K PRECISION ENTERPRISES INC	98
K.A.A. COMPANY	98
LYNN ABADIE DBA K A A COMPANY	98
K.D.K. UPSET FORGING C O. INC.	98
KAMAX - WERKE RUDOLF KELLERMANN GMBH	98
KAMAX L. P.	98
FORMERLY G.B. DUPONT CO., INC.	98
KAMPWERK VIEREGGE U. PICKARDT GMBH. & CO	98
KAPCO INDUSTRIES, INC.	99
KATSURAGAWA MACHINE SCREW CO., LTD.	99
KAYGOR, INC.	99
KAYNAR PRODUCTS	99
KELLER ENGINEERING CO	99
KELOX/MICRODOT PRODUCTS	99
KEN FORGING, INC.	100
KERR CHARLES W	100
KERR LAKESIDE INC.	100
KEYSTONE BOLT & NUT COMPANY	100
KEYSTONE THREADED PRODUCTS DIVISION	100
KEYSTONE TOOL AND MACHINE CO	100
KILBOURN ENGINEERING CO.	100
KIRSTEN PIPE CO. INC.	101
KLINCHER LOCKNUT CORP.	101
K.L.M. MACHINE INC.	101
KNIPPING-DORN GmbH KALTUMFORMTECHNIK	101
KNOCH MANUFACTURING CO. LTD	101
KO AMS MACHINE PRODUCTS	101
DBA KOAM MACHINE	101
KOBE FASTENER LIMITED	101
KOLB GMBH & CO. HERSTELLER VON VERBINDUNGSELEMENTEN	101
KONDOR TECHNOLOGIES, INC.	102
KONGO BYORA CO., LTD.	102
KOREA BOLT IND. CO., LTD.	102
FOREIGN TRADE DEPARTMENT	102
KORODY-COLYER CORP A CR INDUSTRIES CO	102
KOZAK, E. PERCISION PRODUCTS CO	102
KPF	102
KREIS TOOL & MANUFACTURING CO INC	102
KROBACH MANUFACTURING CORP.	103
KSS SOCKET SCREW, INC	103
K-TECH MFG., INC.	103
KYOEI SEISAKUSHO CO., LTD.	103
KYOKUTO MFG CO LTD	103

L

L & C MFG CO INC	103
L & H THREADED RODS	104
DIV OF GRAY AMERICA CORP	104
L & J FASTENERS, INC.	104

<u>Company Name</u>	<u>Page</u>
L & M ENTERPRISES INC	104
L A MARTIN COMPANY	104
L G MACHINE AND MFG INC	104
L H INDUSTRIES, INC.	104
TIP TOP TOOL CO.	104
L N AEROSPACE, INC.	104
L P R PRECISION PARTS AND TOOL CO INC	104
L R G CORPORATION	104
LAKE ERIE PRODUCTS, INC.	105
LAMSON AND SESSIONS OF CANADA LTD.	105
RB & W CORP. METAL FORMING DIVISION	106
LANA INDUSTRIES	106
LANARKSHIRE BOLT LTD.	106
LAND-SEA-AIR MACHINED PRODUCTS INC	106
LANIS MACHINE AND MFG CO	106
LANUM METAL PRODUCTS LLC	106
LBL PRODUCTS	106
LEBRECHT TIGGES GmbH & CO. KG	106
LELAND-POWELL FASTENERS, INC.	107
LENCH, THOMAS WILLIAM, LTD	107
LENTERN AIRCRAFT LTD.	107
LEONARD JED CO	107 - 108
MARYLAND BOLT AND NUT CO DIV	108
LEVEL 1 FASTENERS	108
LEVINGSTON MACHINE COMPANY	109
LEWIS SCREW CO	109
DIV OF MEDALIST FASTENERS INC	109
LFC INDUSTRIES	109
DIVISION RKR TECHNOLOGIES	109
LINREAD NORTHBRIDGE	109
LEICESTER, UK	109
LINREAD NORTHBRIDGE AIRCRAFT PRODUCT DIVISION	110
LINREAD PUBLIC LIMITED CO.	110
AIRCRAFT PRODUCTS DIVISION	111
LIPPISCHE EISENINDUSTRIE GmbH	111

LISI AEROSPACE	111 - 112
A1 TECHNOLOGIES	113
BLANC AERO INDUSTRIES	113
BLANC AERO INDUSTRIES RUGBY	113
BLANC AERO SAINT CHAMOND GRANAT	113
BLANC AERO TECHNOLOGIES	113
DECOLLETAGE GENERAL MODERNE	113
FT BESTAS	113
HI-SHEAR CORPORATION	113
LISI AEROSPACE CANADA	113
MONADNOCK COMPANY THE	113
LITTLE WORLD MFG INC	113
LLOYD MACHINE & TOOL CO., INC.	113
LN AEROSPACE, INC	113
LOBO OFFICINE MECCANICHE SPA	113
LOBO SYSTEMS LTD	113
LONE STAR FASTENERS, LP	113
FORMALLY LONE STAR SCREW CO OF TEXAS INC	113
LONG-LOK FASTENERS CORP.	113
LOOS & CO., INC.	114
AEROSPACE FASTENERS DIVISION	114
LORD CORPORATION	114
AEROSPACE PRODUCTS DIVISION	114
(PLANT) DBA MECHANICAL PRODUCTS DIVISION	114
LOUGHLIN MANUFACTURING CORP	114

M

M & M MANUFACTURING CORPORATION	114
M.A.A. CORP.	114
MID AMERICA AEROSPACE DIVISION	114
M.L.W. MANUFACTURING CO.	114
M.S. AEROSPACE	114
MAC FASTENERS, INC.	115
MACHINE SHOP, INC., THE	115
MACHINERITE CORP.	115
MACK A W MFG COMPANY INC	115
MACKO INDUSTRIES	115
MACKSON MFG CORP	115
MACLEAN-ESNA	116
MACLEAN-FOGG CO.	116
MACLEAN-FOGG CO.	116

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
MACOR, INC.	117
MAGNUM MACHINE SHOP	117
MAGNUS TOOL & DIE CO., INC.	117
MAILLY MFG CO., INC.	117
MAIN MACHINE CO INC	117
DBA MAIN MACHINE & TOOL CO	
MANNO, RICHARD & CO., INC.	117
MANUFACTURING ENGINEERING TECH.	117
MANUFACTURING SALES AND SERVICE	117
MANUFACTURING TECHNOLOGY SERVICES	118
MAPECO PRODUCTS, INC.	118
MAR-BRO MFG., INC.	118
MARTIN-CHANDLER, INC.	118
MARUYKO NUT CO., LTD.	118
MARVIN ENGINEERING, CO., INC.	118
MARYLAND BOLT & NUT CO., INC.	119 - 120
LEONARD JED CO	
MASTER RESEARCH & MFG., INC.	120
MASTERCRAFT TOOL COMPANY	120
MAUDLE INDUSTRIAL CO., LTD.	120
MAUI MEGA	120
DBA KERR, CHARLES W	
MCADAMS MACHINE AND TOOL CO INC	120
MCCULLOUGH AERO CO	121
DBA MCCULLOUGH & ASSOCIATES	
MCLANE MFG INC	121
McMELLON BROS INC.	121
MD3 INDUSTRIES LTD	121
DBA EMPIRE PRECISION MACHINING	
MEACO PRODUCTS CORP.	121
MEC WOLF SRL	121
MECAERO PRODUCTS	122
MECAERO CANADA INC.	122
MECAIR AEROSPACE INDUSTRIES	122
SUBSIDIARY OF SPS TECHNOLOGIES DIV	
DBA MECAIR INC	
MECHANICAL AND INDUSTRIAL FASTENERS	122
MECHANICAL INDUSTRIES LLC	122
MEL-BA MANUFACTURING INC	122
MERCER PRODUCTS & MFG. CO., INC.	123
MERCURY AEROSPACE FASTENERS INC	123
LISI AEROSPACE	
MERCURY TOOL & MACHINE, INC.	123
METALCRAFTERS	123
DIVISION OF KEYSTONE CONSOLIDATED INDUSTRIES	
METAL-TECH MFG. INC.	123
METHODS AND MACHINING SERVICES INC.	123
METRO TOOL AND MANUFACTURING CO.	124
ALEXANDER MANUFACTURING COMPANY INC	
METRIX MFG. CO.	124
MI. ME. AF. S.r.l.	124
MICRO SCREW MACHINE PRODUCTS, INC.	124
MICRODOT INC.	124
MICRODOT AEROSPACE FASTENING SYSTEMS GROUP	
ADVANCED PRODUCTS DIV	
MICRODOT INSERTS DIVISION	
KAYNAR MFG. DIVISION	
MID CONTINENT SCREW PRODUCTS CO.	125
MID-STATES SCREW CORP.	125
ILLINOIS CORPORATION	
MIDWEST ACORN NUT CO.	125
MILE-HI MACHINE, INC.	125
MILLIPART, INC.	125
MILLS, J. R. MACHINING, INC	125
MIL-SPEC FASTENERS CORP.	125
MINEBEA CO LTD	126
FUJISAWA MANUFACTURING UNIT	
MIROFINE COMPANY	126
MI-TECH, INC.	126
MITSUBOSHI INDUSTRIES, LTD.	126
OSAKA DIVISION	
MIX TOOL CO.	126
MKM MACHINE TOOL CO INC	127
M-MANUFACTURING	127
MMG ENGINEERED COMPONENTS INC	127
DBA TOOLSOURCE	
MNP CORPORATION	128

<u>Company Name</u>	<u>Page</u>
DBA MNP CORPORATION DIVISION 2	
DBA MNP CORPORATION DIVISION 4	
DBA MNP FASTENER DIVISION	
MODERN METRIC MACHINE COMPANY INC	128
MODFORM-ILLINOIS INC	128
MONADNOCK COMPANY THE	128
DBA LISI AEROSPACE	
MONOGRAM AEROSPACE FASTENERS	129
MONROE MACHINED PRODUCTS INC	129
MONTEREY MACHINE PRODUCTS	129
MORTON FASTENERS INC.	129
MORTON MANUFACTURING	129
DIVISION MORTON GRINDING	
MOSTAR GEAR & MACHINE MFG., CO.	129
MOTOR WHEEL CORP.	130
MRL MANUFACTURING CORP	130

N

N.S.S. INDUSTRIES	130
NAFCO INDUSTRIES, INC.	130
NAGOYA SCREW MANUFACTURING CO, LTD	130
NAPIER AUTO BODY	130
NARRAGANSETT SCREW MFG CO	131
NASSAN TOOL WORKS, INC.	131
NASU DENKI-TEKKO CO., LTD.	131
NATIONAL BOLTS AND RIVETS LTD	131
NATIONAL FASTENER CO., LTD.	131
NATIONAL THREADED FASTENERS CORP.	131
NAVPAR, INC.	131
NC AUTOMATED INDUSTRIES INC	132
NCMI BRUEGGEMANN INC	132
ND INDUSTRIES INC	132
DBA ND WESTERN FASTENER PROCESSING DIVISION	
NEDSCHROEF HALMOND B.V.	132
NEKG HOLDINGS	132
NELSON AEROSPACE INC.	132
NELSON STUD WELDING DIVISION	133
NEUMAYER, ERICH GMBH & CO.KG	133
NEVADA BOLT AND MFG CO INC	133
DBA SPS NON-FERROUS ENGINEERED FASTENERS	
NEVILLE MACHINE SHOP	133
NEW HORIZON MACHINE CO., INC.	133
NICE TOOL MFG., INC.	133
NIPPON MACHINE ENGINEERING, INC.	134
NIPPON STEEL BOLTEN CO., LTD.	134
NISCO, INC.	134
NISSAN SCREW CO. LTD.	134
SALES DEPT., FOREIGN TRADE SECTION	
NOCHIA STEELWORKS	134
NON-FERROUS BOLT & MANUFACTURNG CO.	134
NORTHBRIDGE FASTENERS	135
NORTHEAST FASTENERS	135
NORTHEAST METAL CO., INC.	135
NORTHERN SCREW CO., INC.	135
NORTHSTAR ENGINEERING	135
NOVA MACHINE PRODUCTS, INC.	136
A SUBSIDIARY OF CURTIS-WRIGHT FLOW CONTROL SERVICE CORP.)	
NT ENGINEERING INC	136
NUCOR FASTENER DIVISION (DIVISION OF NUCOR CORPORATION)	136
NUMERIC MACHINE PRODUCTS	136
NUTS INCORPORATED	136
DIVISION OF STANLOK	
NUTS, INC.	136
NYLOK CORP.	137

O

OAKTREE FASTENERS CO.	137
OBARS MACHINE & TOOL CO.	137
OCM MACHINE COMPANY, INC.	137
OHIO NUT & BOLT CO., THE	137
DIV. OF FASTENERS INDUSTRIES, INC.	
OHKAWA SCREW MFG. CO., LTD	138

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
OKABE CO., INC.	138
OKABE KIKO CO., LTD.	
OKAI IRON WORKS, INC.	138
OKAWA SCREW MANUFACTURING CO., LTD	138
OMEGA THREAD ROLLING AND GRINDING INC.	138
ONEIDA TOOL & MACHINE CORP.	138
ONO MANUFACTURER, INC.	139
ONO MANUFACTURING CO., LTD	
ONTIC ENGINEERING & MANUFACTURING, INC.	139
ORANGE PRECISION PARTS	139
ORC-O TOOL & MACHINE, INC.	139
ORDNANCE PARTS & ENGINEERING CO.	139
ORLOTRONICS CORP.	139
OSAKA SEIKI CO., LTD.	139
OSTEEN MACHINE SHOP	140
OTO MELARA S.p.A.	140
FINKECCANICA COMPANY	
OTT BROTHERS MACHINE CO., INC.	140
OWARI PRECISE PRODUCTS CO., LTD	140

P

P & I ASSOCIATES, INC.	140
P & L ENTERPRISES	140
P.C.M., INC.	140
P.S. MACHINE CO., INC.	141
PABCOR, INC.	141
PACER ALLOYS, INC.	141
PACIFIC FASTENERS, INC.	141
PACIFIC SCIENTIFIC	141
PACIFIC TOOL, INC.	141
PADGETT MACHINE INC.	141
PAINTER TOOL, INC.	141
PALNUT CO., THE	142
UNITED CARR FASTENERS PALNUT DIV	
PARK PRECISION CORPORATION	142
PATEREX, LTD	142
PATTERSON LAKE PRODUCTS	142
SUBSIDIARY OF COLUMBIA AUTO PARTS	
PAULIN H AND CO LTD	142
PB FASTENERS	142
DIVISION OF PAUL R. BRILES, INC.	
PEERLESS SCREW PRODUCTS CORP.	142
PEINER UMFORMTECHNIK GmbH	143
PELHAM AUTO MATRIX PRECISION	143
PENN CIGAR MACHINES INC	143
PEM INC	
PENNENGINEERING AUTOMOTIVE FASTENERS	143
PENN ENGINEERING & MANUFACTURING CORP.	143
ATLAS ENGINEERING INC.	
PENN SCREW & MACHINE WORKS, INC.	144
PEREZ MACHINE, INC.	144
PERIGEE MANUFACTURING COMPANY, INC.	144
MICHIGAN CORPORATION	
PERKINS MACHINE CO.	144
PHOENIX SPECIALTY MANUFACTURING CO., INC.	144
PILGRIM SCREW CORPORATION	144
PINE TAVERN MACHINE INC.	145
PINEY RIDGE CO.	145
PINTO PRODUCTS	145
PIONEER MACHINE PRODUCTS, INC.	145
PIONEER SCREW & NUT CO.	145
PLAINVILLE MANUFACTURING CO., INC.	145
PNEU-HYDRO PRODUCTS, INC.	145
POINT MACHINE COMPANY	145
POLYTECHNIC INDUSTRIES	146
PORTLAND BOLT & MANUFACTURING CO INC	146
PORTSMOUTH NAVAL SHIPYARD	146
POWERPARTS, INC.	146
PRD FASTENERS LTD	146
PRECI-MANUFACTURING, INC.	146
PRECISE AERO PRODUCTS	146
PRECISE OF CALIFORNIA	147
DIV OF ADJUSTABLE BUSHING CORP	
PRECISION AIRCRAFT MACHINING CO., INC. DBA PAMCO	147

<u>Company Name</u>	<u>Page</u>
PRECISION METAL PRODUCTS CO.	147
PRECISION PARTS & TOOL CO., INC.	147
PRECISION PIECE PARTS, INC	147
PRECISION SCREW & BOLT, INC.	147
PRECISION TECHNOLOGIES, INC.	147
PRECISIONMATICS CO., INC	148
PREM INDUSTRIES, INC.	148
PRICE MANUFACTURING CO.	148
PRIETO MACHINE COMPANY, INC	148
PRODUCT DEVELOPMENT GROUP, INC.	148
PRODUCTION & TOOL COMPANY	148
PRODUCTS DESIGN & MFG. CORP.	149
PRO-MACHINE & TOOL COMPANY	149
PROMPTUS ELECTRONIC HARDWARE	149
PROTO MACHINE CO., INC.	149
PTM INTERNATIONAL INC	149
PURITAS METAL PRODUCTS, INC.	149
PYE & HOGAN LLC	149

Q

QRP, INC.	149
QSN MANUFACTURING, INC.	150
QUALITY AIRCRAFT SCREWS, INC	150
QUALITY FABRICATIONS, INC.	150
QUALITY MACHINE & MFG INC	150
QUALITY SCREW PRODUCTS, INC.	150
QUALITY SOCKET SCREW MANUFACTURING CORP.	150
QUALITY THREADED PRODUCTS COMPANY	150

R

R & D FASTENERS	151
R & D WELDING & MACHINE INC.	151
R & I ENTERPRISES DBA COMPULOGIC DESIGN CO.	151
R & R PRECISION	151
R B & W CORPORATION	151 - 152
R. BILD COMPANY, INC	152
R.E.C. CORP.	152
RABOURDIN	152
RADAX INDUSTRIES, INC.	152
RAE MANUFACTURING CO.	153
RAHMEDE SCHRAUBENFABRIK	153
RAINBOW MACHINE PRODUCTS, INC.	153
RAM ENTERPRISES	153
RAM PRODUCTS	153
RAM THREADING, INC.	153
RAMAR NUTS, INC.	153
RAMCO SPECIALTIES, INC.	154
RAMM DEFENSE PRODUCTS	154
RATHMANN WALTER G. SEGMENT-KLAMMERSCHRAUBEN	154
GMBH	
RA-WHITE, INC	154
RB & W CORP.	154
REED INSTRUMENT CO.	155
REGAL AIR, INC	155
REID PRODUCTS INC.	155
RELIANT FASTENER	155
REPUBLIC FASTENER MANUFACTURING CORP.	155
REXNORD	155
SPECIALITY FASTENERS DIVISION	
RICHARD MFG. CO., INC.	155
RICNO TECHNOLOGIES, INC.	156
RING SCREW WORKS	156
RING SCREW DIVISION	
FENTON HEADING DIV.	
FRENDALE FASTENER	
SEMCO FASTENER DIV	
TITAN FASTENER	
RIPPA PRODUCTS	156
RISCO, INCORPORATED	156
RIVER VALLEY TOOL & MANUFACTURING	156
RIVNUT ENGINEERED PRODUCTS, INC.	157
RMS	157
ROBBINS MANUFACTURING CO., INC.	157

MIL-HDBK-57E (IS)

Company Name	Page
ROBERT HENRY CO., INC.	157
ROCKFORD BOLT & STEEL CO.	157
SUBSIDIARY OF VARLEN CORPORATION	
ROCKFORD FASTENERS INC.	157
ROCKFORD PRODUCTS CORP.	158
ROGG MANUFACTURING COMPANY	158
ROMAC ELECTRONICS, INC.	158
RONSON MANUFACTURING, INC.	158
ROSAN PRODUCTS	158
ROTAIR INDUSTRIES, INC.	159
RS MANUFACTURING, INC.	159
RUDOLPH INSTRUMENTS, INC.	159
RUMCO, INC.	159
RUSCOMB TOOL & MACHNE CO., INC.	159

S

S & L METAL PRODUCTS CORP	159
S. B. E. (ITALY CORPORATION)	160
S.A.B.A. S.p.A. BULLONERIA E AFFINI	160
S.I. STUD, INC.	160
SABRE MANUFACTURING, INC.	160
SAFETY SOCKET SCREW CORP.	160
SAGA TEKKOSHO CO., LTD	161
SAI INDUSTRIES	161
SALES SYSTEM, LIMITED	161
SAMUEL MARSDEN & SON	161
SANDIK MANUFACTURING, INC.	161
SANNOHASHI SEISAKUSHO CO., LTD.	161
SANTA ANA GEAR & MACHINE	161
SANTA ANA SCREW PRODUCTS INC	161
SATAIR MANUFACTURING FACILITY	162
SATURN FASTENERS, INC.	162
SCANDIA MFG. CO., INC.	162
SCHMICO GMBH SCHWEISSTECHNIK	162
SCHRAUBENFABRIK GUSTAV STERNBERG GmbH & CO. KG	162
SCHUHL & CO. GMBH	162
SCOTT CRAFT CO.	162
SCREWCORP.	163
A DIVISION OF VSI	
SEMBLEX CORP	163
SEMCO	163
RING SCREW WORKS	
SENG HENG ENGINEERING PTE LTD.	163
SESCO INDUSTRIES, INC.	163
SHACKELFORD MACHINING, INC.	163
SHAMROCK FASTENER TECHNOLOGIES, LLC	163
SHAW PRECISION GRINDING & THREAD ROLLING	164
ACE GRINDING & MANUFACTURING CO. OF TEXAS INC	
SHEFFIELD, INC.	164
SHIGA BOLT CO., LTD	164
SHORELINE PRODUCTS, INC.	164
SHUR-KUT SUPPLY CORPORATION	164
SHUR-LOK COMPANY.	164
SPS FASTENERS DIVISION , A PCC COMPANY	
SIERRA PACIFIC SUPPLY CO., INC.	165
SIERRACIN/HARRISON	165
SIMMONDS PRODUCTS	165
SINN-TECH, INC.	165
SKY MANUFACTURING.	165
SKYLINE INDUSTRIES	165
SKYSPARES PARTS, INC.	165
SLABE MACHINE PRODUCTS	166
SMITH MACHINE & MANUFACTURING	166
SMITH WELDING, INC.	166
SONFARREL, INC.	166
SONIC INDUSTRIES, INC.	166
SOUTH BAY BOLT MANUFACTURING CO.	166
SOUTHERN FASTENER CORPORATION	167
SOUTHERN FASTENING SYSTEMS	167
DIVISION OF FARLEY METALS, INC.	
SOUTHWEST ALLIED PRODUCTS CO., INC.	167
SOUTHWEST INDUSTRIAL SERVICES	167
SOUTHWIND INDUSTRIES, INC.	167
SPACE AGE ENGINEERING, INC.	167

Company Name	Page
SPACE SCREW, INC.	167
SPACE-LOK, INC.	168
SPARTAN PRECISION MACHINE	168
SPECIALS, INC.	168
SPECIAL-T-METALS	168
SPECIALTY SCREW CORP.	168
SPIRAL TOOL CORP.	168
SPS TECHNOLOGIES	169 - 170
AFG DIV	
AEROSPACE PRODUCTS	
SANTA ANA DIVISION	
SPS INC.	
T. J. BROOKS DIVISION	
TERRY MACHINE	
UNITED KINGDOM CORPORATION	
SPS TECHNOLOGIES (continued)	169 - 170
METALAC SPS INDUSTRIA	
UNBRACO PTY LTD. AUSTRALIA	
SPURWAY COOKE INDUSTRIES PTE LTD	170
SRI SAI INDUSTRIES CORPORATION	170
ST. LOUIS SCREW & BOLT CO.	170
STALKER & DYSTHE, INC.	170
STANDARD LOCKNUT, INC.	171
STANDARD NUT & BOLT, INC.	171
STANDARD TOOL & MACHINE CO.	171
SEE HALL INDUSTRIES INC.	
STEADFAST CORPORATION	171
STEEL CITY BOLT & SCREW, INC.	171
STEEL PRODUCTS OF MASSILLION	171
STEEL WAREHOUSE COMPANY, INC.	171
STELCO FASTENER & FORGING CO.	172
STELFAST FASTENERS, INC.	172
DIVISION OF STELFEST FASTENERS, LTD.	
STERLING MACHINE COMPANY	173
STERLING MARKING PRODUCTS IC	173
STERLING MFG. & SUPPLY, INC.	173
STEVENS MFG. CO., INC.	173
STILLWATER FASTENERS, INC.	173
STREKERT MACHINE SHOP INC.	173
STURM MACHINE CO., INC.	174
SUBCON TOOL / ACCUTOOL MACHINE GROUP INC.	174
DBA ACCUTOOL	
SUBURBAN INDUSTRIES, INC.	174
SULLIVAN BOLT CO., INC.	174
SUNDRAM FASTENERS, LTD.	174
SUNRISE PRECISION MFG.	174
SUPERIOR TECHNOLOGY	174
SUPREME SCREW PRODUCTS, INC.	174
SV INDUSTRIES	175
SWISS TECHNOLOGY, INC.	175

T

T & E MACHINE CORP	175
T C QUALITY MACHINING INC	175
T R MACHINE INC	175
TAIYO NUT MFG. CO., LTD.	175
TAKENAKA SEISAKUSHO CO., LTD.	176
TANAKA LTD.	176
T-B & S MFG	176
TEBCO THREADED FASTENERS	176
DIVISION OF TENNESSEE BOLT & SCREW CO.	
TECH WELDING AND MACHINE CO.	176
TECHNICAL FASTENERS, INC.	176
TEK PRECISION CO., LTD	176
TELEFAST INDUSTRIES, INC.	177
TENS MACHINE COMPANY, INC.	177
TERRY MACHINE CO.	177
See SPS TECHNOLOGY	
TERRYCABLE, INC.	177
TEXAS BOLT CO.	177
TEXAS PRECISION MFG., INC.	177
TEXTRON FASTENING SYSTEMS	178
AEROSPACE - SANTA ANA OPERATIONS	
TFI AEROSPACE CORPORATION	178
TFP CORP	178
TRU-FIT PRODUCTS DIVISION	

MIL-HDBK-57E (IS)

<u>Company Name</u>	<u>Page</u>
SPECIAL FASTENER DIVISION	
THIANT (BOULONNERIE DE SA)	179
THOMAS & BETTS CORPORATION FORMERLY AMERICAN ELECTRIC	179
THOMAS INSTRUMENT & MACHINE CO., INC.	179
THOMAS MACHINING TECHNOLOGIES, INC.	179
THOMAS MFG, INC.	180
TITAN FASTENER	180
TOG MANUFACTURING CO., INC.	180
TOKOSHA METAL WORKS LTD.	180
TONG HWEI ENTERPRISE CO., LTD.	180
TOOLEX, INC.	180
TOPURA CO., LTD.	180
TORCO, INC.	181
TORONTO FASTENERS INDUSTRIES, INC. SUBSIDIARY OF HI-SHEAR CORP., USA	181
TORX PRODUCTS CAMCAR DIV/TEXTRON INC.	181
TOWNE ROBINSON FASTENER CO. KEY MANUFACTURING GROUP, INC.	181
TOWNSEND CO. CERRY RIVET DIVISION	181
TOYO STEEL WIRE CO., LTD.	181
TRI STATE TOOL & DIE CO., INC.	182
TRIAD PRODUCTS CORP.	182
TRIDAIR PRODUCTS	182
TRIDENT MACHINE CO.	182
TRIUMPH GROUP OPERATIONS INC, THE FRISBY AEROSPACE INC DE	182
TRIUMPH MANUFACTURING CO., INC.	182
TRONSON MANUFACTURING	182
TROY D. RAY DBA DIXON MACHINE & FABRICATION	182
TRW FASTENER DIVISION	183
TRY - AZTEC COMPANY	183
TUFF FASTENERS CO.	183
TURNAMICS, INC.	183
TW DESIGN AND MANUFACTURING, L.L.C.	183
TWIST TITE MFG. INC.	183

U

U.P. MACHINE & ENGINEERING CO.	184
U.S. BOLT MANUFACTURING, INC.	184
ULTIMATE MACHINING & WELDING	184
ULTRA SONIC MACHINE CO., INC	184
UMPCO CORP.	184
UNIFLOW CORP.	184
UNIMETERIC CORPORATION	185
UNISTRUT CORP. (UNISTRUT PHILA)	185
UNITED BOLT & SCREW CORP.	185
UNITED DRILL BUSHING CORP	185
UNITED PRECISION PRODUCTS CO., INC.	185
UNITED STATES DEFENSE RESEARCH & SUPPLY	185
UNITED STEEL & FASTENERS INC.	186
UNIVERSAL MACHINE PRODUCTS	186
UPB ENGINEERING	186
URANIA ENGINEERING CO., INC. SPEC-NUT	186
URBAN MANUFACTURING CO.	186
URBAN MFG. CO. INC.	186
US TOOL & DIE	187
UTAH TOOL & DIE, INC.	187

V

VALCOR ENGINEERING CORP.	187
VALLEY FORGE AND BOLT MFG CO	187
VALLEY-TODECO, INC.	187
VAN PETTY MFG., INC. DBA J.W. MANUFACTURING INC	187
V-B MACHINE CO., INC. FASTENER DIVISION	187
VEGAS FASTENER MANUFACTURING	187

<u>Company Name</u>	<u>Page</u>
VENUS FASTENERS CORP.	188
VERSATECH, INC.	188
VERTEX DISTRIBUTION	188
VICO PRODUCTS, CO.	188
VICTOR PRODUCTS CORP.	188
VIP MFG. & ENGR. CORP.	188
VISSERIES & BOULONNERIES DE FOURMIES	188
VISTEK INDUSTRIES	189
VITCO NUCLEAR PRODUCTS INC.	189
VM MANUFACTURING CORPORATION	189
VMC INDUSTRIES, INC.	189 - 190
VOI-SHAN PRODUCTS	191
VOSS INDUSTRIES, INC.	191
VOSS AEROSPACE DIVISION	
VSI (AEROSPACE PRODUCTS DIVISION)	191
VULCAN RIVET & BOLT CORP.	191

W

WALKER BOLT MANUFACTURING DIVISION OF LONE STAR FASTENERS, LP	191
WALZ & KRENZER INC DBA MAPECO PRODUCTS DIV MAPECO PRODUCTS	192
WARREN PUMPS LLC DIVISION OF COLFAX CORPORATION	192
WATERBURY BUCKLE CO.	192
WAYNE BOLT & NUT CO., INC.	192
WEAVER MANUFACTURING, INC.	192
WEBLUK MACHINE CORP.	192
WELTER GMBH & CO. KG	192
WELTON ROLLED THREAD CORP.	192
WESLOK DIVISION OF FALL RIVER MANUFACTURING	193
WEST COAST AEROSPACE, INC.	193
WEST TENNESSEE LIONS BLIND INDUSTRIES INC DBA A P MILLS INDUSTRIES FOR THE BLIND	193
WESTERN PACIFIC ENTERPRISES, W.P.E., INC.	193
WESTERN SCREW MACHINE PRODUCTS, INC CUTTING EDGE MACHINING	193
WESTERN SKY INDUSTRIES, INC. DIVISION OF ATLAS CORP.	193
WESTFIELD FASTENERS	194
WESTLAND STEEL PRODUCTS, LTD.	194
WESTWOOD PRECISION, INC.	194
WHAIL BOLT IND. CO., LTD	194
WHELAN MACHINE & TOOL CO	194
WHITNEY SCREW CORP.	194
WHITTET-HIGGINS CO.	194
WIGLEY MACHINE COMPANY	194
WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	195
WILLIAM'S MACHINE & FABRICATION, INC.	195
WIL-NIC E D R INDUSTRIES INC DBA WIL-NICO	195
WILSON-GARNER CO.	195
WILT PRECISION PRODUCTS	195
WINKER HERMANN GMBH & CO KG METALLWARENFABRIK	195
WINSLOW AUTOMATICS, INC	196
WODIN, INC.	196
WOLSTENHOLME MACHINE DBA WM ROBOTS	196
WOLTERS GMBH	196
WOLVERINE MACHINE PRODUCTS CO.	196
WOLVERINE NUT CO.	197
WORTHLEY MACHINE	197
WROUGHT WASHER MANUFACTURING INC.	197
WYANDOTTE INDUSTRIES, INC.	197
WYNNSON ENTERPRISES, INC.	197

X

XCEL MFG., INC.	197
-----------------	-----

Y

Y2K MACHINE SHOP, INC.	197
YATES TOOL, INC.	198






















<u>Company Name</u>	<u>Page</u>
YOUNG ENGINEERS INC, THE	198
YOW MENG INDUSTRIAL CO., LTD.	198



















Z

Z & B GENERAL MACHINE	198
ZAMON CO., INC.	198
ZENEX CORPORATION	198
ZERO PRODUCTS, INC.	198
























MIL-HDBK-57E (IS)













INDEX B - SYMBOL

SYMBOL	COMPANY NAME	PAGE
A		
A-1	A-1 NUT AND BOLT CO, INC	2
A-1	A-1 THREAD ROLLING CO., INC	2
	ALCO MACHINE CO.	11
A325	COAE BOLTS WORKS CO., LTD.	49
A+	ACCURATE TOOL CO., INC	4
A	AAP ACQUISITION CORP	2
A	ACCURATE PRECISION FASTENERS, INC.	3
A	ACHILLES AEROSPACE PRODUCTS, INC.	4
	ACME MACHINE PRODUCT	5
   	ACME SCREW COMPANY	5
 	ADAMS, EARL M. CO.	6
A	ADVANCED CNC MANUFACTURING	6
a	ADVANCED MACHINING & FABRICATING, INC.	6
a	ADVANCED PLASTICS, INC.	6
	AEROFAST SUPPLY	8
A	AEROSPACE PRODUCTS, INC.	9
 A	AEROSTAR FASTENER CORP.	9
A*	AEROWIND CORPORATION	9
 	AFI INDUSTRIES, INC.	10
	AIR INDUSTRIES CORPORATION	10
	AIRCRAFT FUELSEAL FASTENERS, INC.	10
	ALLIED NUT & BOLT CO., INC.	12
	ALPHA MACHINING PRODUCTS & DEVELOPMENT	13
A	ALPS SEIKO CO.	14
	AMANDA BENT BOLT CO.	14
	AMERICAN ELECTRIC and THOMAS & BETTS CORPORATION	14, 179
	AMERICAN INTERNATIONAL AERO MFG INC	15
	ANDERSON FORGE & MACHINE	16
	A-ONE MACHINE COMPANY	16
A	ARNOLD UMFORMTECHNIK GMBH & CO. KG	18

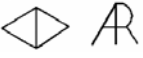


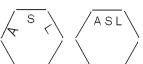














SYMBOL	COMPANY NAME	PAGE
	ARROW SCREW & MACHINE WORKS	19
A	ASAI TEKKO CO. LTD	19
	ASSOCIATED TOOL CO., INC	20
A	BELL FASTENERS	27
A	CAMCAR DIVISION OF TEXTRON INC.	39
	EATON AEROQUIP CORPORATION	59
	GARCIA INDUSTRIES, INC.	74
A	MECAERO ALCOA FASTENING SYSTEMS TOUL SE	122
A	PORTSMOUTH NAVAL SHIPYARD	146
AAP	AVIBANK MFG., INC.	22
AB	ABSCOA INDUSTRIES	3
AB  	ADJUSTABLE BUSHING CORP	6
AB	AVIBANK MFG., INC.	22
	LENCH, THOMAS WILLIAM, LTD.	107
	PRECISE OF CALIFORNIA	147
ABC	ALPHA BOLT CO.	13
ABE	ADAMS INDUSTRIES, INC.	5
ABM	AEROBOLT MANUFACTURING, INC	7
 	AUTO BOLT AND NUT CO.	20
	ACE PRECISION INDUSTRIES, INC.	4
ACI	ACI	5
 	ACIMET MFG.	5
	ACCU-TECH MANUFACTURING AND SUPPORT, INC	4
AD	ADOM ENGINEERING	6
AD	AUTOMATIC SCREW MACHINE PRODUCTS CO.	21
ADB	AVIBANK MFG., INC.	22
ADBB	AVIBANK MFG., INC.	22
adm	ADOM ENGINEERING	6
	AERO DYNAMIC MACHINING, INC	7
ADP	AVIBANK MFG., INC.	22
 	ADC COMMUNICATIONS CORP	6
AE	A & E MACHINED PRODUCTS	1
	AASTRO ENGINEERING	2





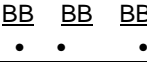







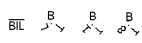

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	AERO ENGINEERING AND MANUFACTURING CO. OF CALIFORNIA	7
	ATLAS ENGINEERING, INC. and PENN ENGINEERING & MANUFACTURING CO.	20, 143
AEP 	AIRCRAFT ENGINEERING PRODUCTS, INC.	10
	AERO BUSHING AND COMPONENT	7
	ACCUFORM, INC.	3
	ACCURATE THREADED FASTENERS, INC	3
AF	ACUFAST AIRCRAFT PRODUCTS	5
	AEROTECH FASTENERS, INC	9
	AKKO FASTENER, INC.	11
	ALLFAST FASTENING SYSTEMS, INC.	12
	ALPHA FASTENERS	13
	ATF, INC.	20
	AUGUST FRIEDBERG GMBH	20
	AFAB PRECISION MACHINING	9
	AIRFASCO, INC.	11
	AMERICAN FASTENER & SPECIALTY CO.	15
AGC	ACE GRINDING & MFG. OF TEXAS	4
AGM	ACE GRINDING & MFG. OF TEXAS	4
A/I	ARVAN, INC.	19
A-I	AVIBANK MFG., INC.	22
	AIR-COM, INC.	10
AK	ARNOLD KNIPPING GmbH	18
A-K	AVIBANK MFG., INC.	22
A.L.	S.A.B.A. S.p.A. BULLONERIA E. AFFINI	160
	ALPINE MACHINE & TOOL CORP.	14
	A & M AEROSPACE, INC.	1
AM	AEROSPACE MANUFACTURING	8
	AMACON CORP.	14
	AMERICAN FASTENER & SPECIALTY CO.	15
	AMMAC, INC.	16
	ARDOR MFG. INC.	17
	AUTOMATIC MANUFACTURING COMPANY	21


















SYMBOL	COMPANY NAME	PAGE
AM	AUTOMATED MANUFACTURING	21
	AUTOMATIC MACHINING AND MFG CO	21
AMATOM	AMATOM ELECTRONIC HARDWARE	14
AMB	AMERICAN METAL BEARING COMPANY	15
AMC	ALBAR MACHINE CORPORATION	11
	SAI INDUSTRIES CORP. EFT 2	161
		
	ALARD MACHINE PRODUCTS	11
	AERO MECHANICAL FASTENING SYSTEMS	7
AMS	AEROSPACE MARINE SPECIALTY FASTENERS & FITTINGS INC.	8
AMSCO	ACCURATE SCREW MACHINE CO	3
AMT - I AMT xxxx-xxxx	ALPINE MACHINE & TOOL CORP.	14
A-N	AVIBANK MFG., INC.	22
	A & N PRECISION INDUSTRIES	1
	AMERICAN QUALITY INDUSTRIES	15
AOL	ALL MANUFACTURERS INC.	12
AOL	ITT HARPER AEROSPACE FASTENER OPERATIONS	94
AP	ACCURATE AUTOMATIC PARTS CO	3
ap	ADVANCED PLASTICS, INC.	6
AP	AEROSPACE PRODUCTS CO.	8
	AIR PARTS MFG. CO.	10
	AIRDROME PARTS CO.	10
AP	ALL-POWER MFG. CO.	12
AP	ALL-PRO FASTENER & RIVET MFG. CO.	13
	ANATASE PRODUCTS	16
AP	APEX MFG. CO. INC.	17
AP	APHEONIX CORPORATION	17
A-P	AVIBANK MFG., INC.	22
	PILGRIM SCREW CORP.	144
APCO	AEROSPACE PRODUCTS	8
	APEL LTD.	16
APMI	A. P. MILLS INDUSTRIES FOR THE BLIND and WEST TENNESSEE LIONS BLIND IND. INC.	2, 193
APP	ALLIED PRECISION PRODUCTS, INC.	12
AR	A & R MFG CORP	1















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	ACME RIVET & MACHINE CORP.	5
ARVAN, INC.	ARVAN, INC.	19
	AEROSTAR ENGINEERING & MANUFACTURING COMPANY	9
	ALL-STATES INC.	13
AS	AVIBANK MFG., INC.	22
AS ^C ASC	ARCO SALES CO.	17
	ASL MANUFACTURING INC.	19
ASP	ATLAS SPECIALTY PRODUCTS	20
ASP	CURTIS PRESTON ENTERPRISES INC.	51
	ARTISAN SPECIALIST TECH, INC.	19
ATBO ATLAS	ARMSTRONG ATLAS BOLT	18
	AVDEL INTERNATIONAL	21
AV	AVIBANK MFG., INC.	22
AVIBANK	AVIBANK MFG., INC.	22
AVK	AVIBANK MFG., INC.	22
	AVK INDUSTRIES PRODUCTS INC.	22
AVL	AVIBANK MFG., INC.	22
	A & W SCREW MACHINE PRODUCTS, INC	1
	AIW-ALTON INC.	11
	ARNOLD WRAGG (BOLTS & NUTS) LTD	19
A-W	AVIBANK MFG., INC.	22
AX	AEROMAX INDUSTRIES, INC.	8
B		
	B & E MACHINE SHOP & SHEET METAL FAB., INC.	23
	B & E MANUFACTURING CO., INC.	23
B	BELL FASTENERS	27
	BELL-MEMPHIS, INC.	27
	BERGNER, RICHARD GMBH & CO	28
	BETA ENGINEERING, INC.	28
	BLANC AIRCRAFT FASTENERS, INC.	30
	BOBCAT MANUFACTURING CO.	30
	BOLT FASTENER STUD/TECHNOLOGY	31
B B+	BRISTOL INDUSTRIES	32
B1		





















SYMBOL	COMPANY NAME	PAGE
	BROADSTONE TOOL & DIE, INC.	33
	BUCK EYE FORGE, INC.	34
BALL-LOCK	AVIBANK MFG., INC.	22
	BARRE AEROSPACE PRODUCTS INC.	24
BAF	BLANC AIRCRAFT FASTENERS, INC.	30
BB	B & B SPECIALTIES, INC.	22
	BARNEGAT BAY NSCC, INC. DBA BB NSCC, INC.	24
BB BB	BIG BOLT CORP.	29
		
BB	LISI AEROSPACE	112
	BETA CORP.	28
BCC	BBC FASTENERS, INC.	25
BD BDM	SAFETY SOCKET SCREW CORP.	160
BDM	BRUNNER DRILLING & MFG. CO., INC.	33
	BOGNER ENGINEERING CO.	30
	BARCO ENGINEERING COMPANY, INC.	24
BEC	BEC MACHINE PRODUCTS COMPANY	26
BEI	ANOTHER SCREW MACHINE PRODUCT	16
	BOMAR ENGINEERING, INC.	31
BEK	BEK LEVEL 1 FASTENERS and LEVEL 1 FASTENERS	26, 108
	BENACO TOOLING RESEARCH & DEV. CORP.	27
BFG+	B F GOODRICH CO. RIVNUT ENGINEERED FASTENERS, THE	24
BFI	BRIARWOOD FASTENERS, INC.	31
	B G ENGINEERING, INC.	24
	B G M FASTENER CO., INC.	24
BH	BULTEN TRADING AB	35
BI	BEE INDUSTRIES, INC.	26
BI	BRISTOL INDUSTRIES	32
	BRINTCLIFFE TURNER LTD.	32
BIM	BUSAN INDUSTRIAL MACHINERY CO., LTD.	35
BL	BLAND CO., THE	30
BL	BRIGHT LIGHTS USA, INC.	32
BLC	AVIBANK MFG., INC.	22
BLSAVIBANK	AVIBANK MFG., INC.	22
	BEACH MACHINE	25
















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
BM	BERRY, JOHN DBA BERRY MANUFACTURING	28
BM	BERRY MANUFACTURING	28
BM	BRUNNER DRILLING & MFG. CO., INC.	33
BM	BRUNNER MANUFACTURING CO. DBA BRUNNER MANUFACTURING DIVISION	33
BM	BRYCO MACHINE, INC.	34
BM	BUSAN INDUSTRIAL MACHINERY CO., LTD.	35
BMC INC.	BRACELENTE MANUFACTURING CO., INC.	31
	BUCKEYE MACHINING, INC.	34
	BRADY MACHINE, INC.	31
	BRANCH MACHINE PARTS, INC.	31
	BOLT & NUT CO.	30
	B & N TOOL CO., INC.	23
	FRIEDR BOESNER GMBH	73
BOT	BEOTOOL CORP.	27
BP	BELL PRECISION, INC.	27
BP	BUFFALO PUMPS, INC.	34
B.P.C.	BEAVER PRODUCTS CORP.	26
	FERRY CAP & SET SCREW CO., THE	70
	BROWN PRODUCTION, INC.	33
	BER-LOW MFG INC.	28
	BUTECH PRESSURE SYSTEMS	35
BR	B & R MACHINE AND TOOL CORP	23
	BRIDEAN MACHINE & TOOL CO., INC.	32
	BURROWERS RESEARCH MACHINING, INC.	35
BT	BEGONIA TOOL COMPANY	26
	BLAINE TOOL CORP.	29
	BAS AEROSPACE LIMITED	25
BUFO	BULTEN TRADING AB	35
B U L A	BULA FORGE INC.	34
	BOLTWORKS, INC.	31
BVB	BRIDGEVIEW MANUFACTURING CO.	32
	ITW BUILDX	94
BY	BEN YUAN ENTERPRISE CO, LTD.	27
	EBERHARD BRUNINGHAUS	59
C		
C&D MACH	C & D MACHINE TOLL, INC.	36

SYMBOL	COMPANY NAME	PAGE
	CAMLOC PRODUCTS	41
C	CARDINAL INDUSTRIAL PRODUCTS	42
	CHAMPION FASTENERS, INC.	44
C	CHANCE, A.B. COMPANY	44
	CHIEF MFG.	45
	CINCH MANUFACTURING	46
C	CNC MACHINING INC.	47
	COAE BOLTS WORKS CO., LTD.	47
	COAST INDUSTRIAL SUPPLY CO., INC	47
C	CO-OP SCREW MANUFACTURING CORP.	48
	CSM FASTENER PRODUCTS	49
C	HAZE SEIKO CO., LTD.	83
	REXNORD	155
C	SPS TECHNOLOGIES	169
C	TEXTRON FASTENING SYSTEMS	178
C	TOWNSEND CO.	181
CAMCAR	CAMCAR DIVISION OF TEXTRON INC.	38-40
CAMCAR	CAMCAR LLC	41
	CAMLOC PRODUCTS, REXNORD	41,155
	CAM-TECH INDUSTRIES	41
	CONNECTICUT AIRCRAFT PRODUCTS	48
	BOBCAT MANUFACTURING CO.	30
CB	CLICK BOND, INC.	46
CBM	COMPUTA-BASE MACHINING, INC.	48
CBS	CBS FASTENERS INC.	43
CbS		
CCB	CCB INDUSTRIES, INC.	43
CCF	CCF ENTERPRISES INC.	43
CCS	SPS TECHNOLOGIES	169
	CAPRICE ENGINEERING CO., INC.	42
C. E. I	COMMAND ENTERPRISES	47
CES	C.E.S. MACHINE PRODUCTS, INC	36
	CHICAGO FASTENER MANUFACTURING	45
CFL	CLYDE FASTENERS LIMITED	46

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
CFS	CARDINAL FASTENER & SPECIALTY CO., INC.	42
CCG	CORPUS CHRISTI GASKET & FASTENER LTD.	48
	CANADY MANUFACTURING CO. INC.	41
	CHU HUA INDUSTRIAL CO., LTD.	46
	COLD HEADING CO., THE	47
CHEREK	CHEREK MACHINE & TOOL CO., INC.	45
CHF	CHICAGO HARDWARE & FIXTURE CO.	45
C I	CATALINA INSTRUMENT CORPORATION	42
	SPS TECHNOLOGIES	169
	C. J.'S GENERAL MACHINE WORKS	36
	CENTERLINE TOOL & ENGINEERING, INC.	43
CM	CER-MAC INC.	44
	CM MANUFACTURING, INC.	46
	CRESENT MANUFACTURING CO.	49
	CERNY MFG. CO.	44
	CHRIS MACHINE CO.	45
CMI	CONQUEST MACHINE, INC.	48
	CENTURY METAL PARTS CORP.	44
	CRYSTAL METAL PRODUCTS COMPANY, INC.	49
	CAPY MACHINE SHOP, INC.	42
	OWARI PRECISE PRODUCTS CO., LTD	140
	CENTRAL OZARK MACHINE, INC.	43
	COPELAND MFG. CORP.	48
CP	CHANDLER PRODUCTS, INC.	44
CPI	CREATIVE PRECISION INC.	49
CPM	CHOICE PRECISION MACHINE, INC.	45
	C.R.D. MACHINING	36
	CRS PRECISION CORP.	49
	C & S ENGINEERING LLC	36
CS C S	CALIFORNIA SCREW PRODUCTS CORP.	37
	COPPER STATE BOLT & NUT CO.	48










SYMBOL	COMPANY NAME	PAGE
	CAMBRIDGE SPECIALTY COMPANY, INC.	38
C S D	CAMCAR DIVISION OF TEXTRON INC.	38-40
C-SI	CALABRESE & SONS, INC.	37
	CENTRAL SCREW PRODUCTS	44
	CHEROKEE TOOL & ENGINEERING CO., INC.	45
C W R C	CWR MANUFACTURING CO	50
D		
D & D	D & D TOOL COMPANY, INC.	50
	B & D THREADED ROLLING	23
	DACK INDUSTRIES, INC.	51
	DANIEL CO., EDWARD W.	51
D	DAN-LOC BOLT & GASKET INC.	51
D	DECKER MANUFACTURING CORP	52
	DEFIANCE STAMPING COMPANY, THE	53
D	DEHOUSSE (USINES)	53
	DELL MFG. CO., INC.	53
D	DEMAT	53
	DERBYSHIRE MACHINE & TOOL CO.	54
D	DIESEL PARTS COMPANY OF CALIFORNIA	54
D	DIHARD COMPANY	55
	DO MANUFACTURING CORP.	55
	DUPONT, G.B. CO., INC. and KAMAX L. P	57, 74, 98
	DUSEVOIR METAL PRODUCTS, INC.	57
D	DUVE GmbH & CO. KG	57
	DYSON CORP THE	58
	ONTIC ENGINEERING & MANUFACTURING, INC.	139
	STEEL WAREHOUSE COMPANY, INC.	171
D A E	DAVE ALLEN ENTERPRISES	51
DAS 1	DEFENSE AEROSPACE	52
DB	DAN-LOC BOLT & GASKET INC.	51














MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
DC	D. C. MACHINING INC.	50
DDG	BLANC AERO INDUSTRIES and LISI	29, 112
	DYNAMIC ENGINEERING	57
DF	DEUTSCH COMPANY INC., THE	54
d	DTF MANUFACTURING, INC.	56
DFCI 	DFCI SOLUTIONS, INC.	54
	DETROIT HEADING CO.	54
DHL	DHL ENTERPRISES	54
	DIAL SUPPLY AND MANUFACTURING, INC.	54
D	DELT INDUSTRIES, INC.	53
DI	DUNCAN ELECTRONICS & MFG. CO	56
DF	DOMESTIC FORGING, INC.	55
DL	DISC-LOCK INTERNATIONAL	55
	MILLS, J. R. MACHINING, INC.	125
DMC	DECKER MANUFACTURING CORP	52
	DEPENDABLE MACHINE CO., INC.	54
DMT	DELTA MACHINE & TOOL CO., INC.	53
DMT	DIXON MACHINE & TOOL and TROY D. RAY	55, 182
	KNIPPING-DORN GmbH	101
	TRW	183
D P	DARCO PRODUCTS	51
DP	DUNHAM PRODUCTS, INC.	57
DPM	DAVIES PRECISION MACHINING, INC.	51
	DEFENSE QUALITY MFG.	52
	DOUBLECO INCORPORATED	56
	DEMAT	53
DTE	DOUGLASS TOOL & ENGINEERING CO., INC.	56
DTE	EMERALD VALLEY MFG	60













SYMBOL	COMPANY NAME	PAGE
	DTF MANUFACTURING, INC	56
	DUFFY ELECTRONICS & MFG. CO.	56
DUVE 	DUVE GmbH & CO. KG	57
DUVEX	DUVE GmbH & CO. KG	57
DV	DEL-VAL FASTENER MANUFACTURING	53
DX 	DUVE GmbH & CO. KG	57
DZUS 	DYNACAST	57
DZUS	DZUS FASTENER CO., INC.	58
E		
	EAGAN MACHINE CORP.	58
E	EAST COAST METALS INC.	58
	EASTERN SCREW CO., INC.	59
E	EBC INDUSTRIES (ERIE)	59
E	ERIE BOLT CORP.	63
E	ELASTIC STOP NUT & ESNA	60, 116
E	ELCO INDUSTRIES, INC.	60
e	ELLIS PRECISION INDUSTRIES	60
	ENGINEERING MATERIALS CO., INC.	62-62
	ENOMOTO INDUSTRIES CO., LTD.	63
E 	ERICO FASTENING SYSTEMS	63
	ESMET, INC.	63
E	NORTHBRIDGE FASTENERS	135
	R B & W CORPORATION	151
E A	VOSS INDUSTRIES, INC.	191
	SUPERIOR TECHNOLOGY	174


















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
EBM	EBERHARD BRUNINGHAUS	59
EBP	ENGINEERED BOLTING PRODUCTS, INC.	61
	ELCO INDUSTRIES, INC.	60
	E.L.R. MACHINE AND TOOL	58
E M	EASTWOOD MFG., CO.	59
 EM	ENGEL MANUFACTURING COMPANY, INC., THE	61
EM	ENGLE MANUFACTURING COMPANY, INC., THE	63
	ESSENTIAL MACHINING	64
	EXPERIMENTAL MACHINE CO.	65
EN	ELASTIC STOP NUT & ESNA	60, 116
Ep	EAGLE PICHER INDUSTRIES	58
	EMPIRE PRECISION MACHINING and MD3 INDUSTRIES LTD.	61, 121
EPI	ESCO PRECISION, INC.	63
ERIE	EBC INDUSTRIES (ERIE)	59
ERIE	ERIE BOLT CORP.	63
ESC	ECENARRO S. COOP. LTDA	59
ESNA	ELASTIC STOP NUT & ESNA	60, 116
ESTA	ESTA PRODUCTS COMPANY	64
ET	AVIBANK MFG., INC.	22
ETC	AVIBANK MFG., INC.	22
EΣΠ	ESP MANUFACTURING CO., INC	64
EWB	SPS TECHNOLOGIES	169
EWN	SPS TECHNOLOGIES	169
 EXPANDO	PRECISE OF CALIFORNIA	147
F		
F593	ENGLE MANUFACTURING COMPANY, INC., THE	63
F	AVIATION MANUFACTURING GROUP LLC (SEE DBA FREEMAN CO., THE)	21
	BLUE TEE CORP DBA GEFCO/ STECO	30
	FAILING CO., GEORGE E	66
f	FALL RIVER MANUFACTURING CO., INC.	66
F F	(FASSCO) FASTENER & STEEL SUPPLY CO., LTD.	67
F	FASTENRATH BEFESTIGUNGSTECHNIK	68



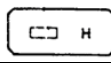






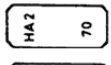
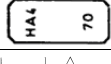

SYMBOL	COMPANY NAME	PAGE
	GmbH	
F	FASTI-WERK CARL AUG. FASTENRATH GMBH & CO.KG	68
F	FASTRON COMPANY, THE	68
  F	FEDERAL SCREW WORKS	69
	FENBAR PRECISION MACHINISTS, INC.	69
	FERNDALE FASTENER	69
F	FREEMAN CO.	73
	LISI AEROSPACE	112
	M & M MANUFACTURING CORPORATION	114
F	VISSERIES & BOULONNERIES DE FOURMIES	188
F	FONTANA S.A.	72
2F 3F 4F 5F		
	THIANT (BOULONNERIE DE SA)	179
FAH	FRISBY AEROSPACE INC DE and TRIUMPH GROUP OPERATIONS INC, THE	73, 182
	FRONTIER BOLT COMPANY OF TEXAS	73
F C F-C	FERRY CAP & SET SCREW CO., THE	70
	FUCHS SCHRAUBENWERK GmbH	73
FCI	FONTAL CONTROLS, INC.	71
FDC	FLUIDYNE CORPORATION	71
	FABER ENTERPRISES, INC.	65
FE	FABSCO CORP.	66
	FLORES ENTERPRISES	71
F E C	FEDERAL EQUIPMENT COMPANY	68
6 0 5 8 7		
 FF	FOREST FASTENERS	72
	FORMED FASTENER MANUFACTURING, INC.	72












MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
F.K	VISSERIES & BOULONNERIES DE FOURMIES	188
	FLAIG & HOMMEL	70
	FENTON HEADING	69
	FIBAM COMPANHIA INDUSTRIAL	70
FIT	FASTENER INNOVATION TECHNOLOGY, INC.	67
	FLUIDONICS INC.	71
	FALCON MANUFACTURING CORP.	66
	FOLSOM TOOL & MOLD CORP.	71
F M C	FEDERAL MANUFACTURING CORP.	68
	TRIAD PRODUCTS CORP.	182
FN	AVIBANK MFG., INC.	22
FNF	SPS TECHNOLOGIES	169
	FASTENAL COMPANY	67
FONTANA	FONTANA S.A.	72
	FASTENING PRODUCTS OF LANCASTER, INC.	68
FPA	FPA MANUFACTURING	72
	FASTENING PRODUCTS CO., INC.	68
FPIC	FOREMOST PRECISION INSTRUMENT CORP.	72
fr	FALL RIVER MANUFACTURING CO., INC.	66
F.R.	FRANROE PRECISION MACHINE COMPANY	72
FRIEDBERG	AUGUST FRIEDBERG GmbH	20
F.R.P	FRANROE PRECISION MACHINE COMPANY	72
FS	FABRICATION SPECIALTY INC.	66
F S	FERRIERE DI STABIO, S.A.	69
FS	FLAIG & HOMMEL	70
f t	CAMCAR DIVISION OF TEXTRON INC.	38-40
FT	FASTENER TECHNOLOGY CORP.	67
 	FUCHS SCHRAUBENWERK GmbH	73













SYMBOL	COMPANY NAME	PAGE
FX	FLEXALLOY INC.	71
G		
G	EVERLOCK FASTENING SYSTEMS	64,65
	GALAN PRECISION MACHINE CO.	74
	GALMAC MFG CO.	74
	GATEWAY SCREW AND RIVET, INC.	75
	GENERAL MACHINE PRODUCTS, INC	75
	GILL MACHINE & TOOL CO.	76
	GOSHO WORKS, LTD.	76
	GRACO INDUSTRIES, INC.	77
	GREER STOP NUT	78
	GUARDIAN RIVET & FASTENER	80
GAI	GATES ALBERT INC.	75
	GARDINER MFG. CO.	75
G.B.M	G. B. MACHINE PRECISION, INC.	74
	STERLING MARKING PRODUCTS IC.	173
	GRAUCH ENTERPRISES	77
GEBI 	J. GEORG BIERBACH	95
GF	GRANDUER FASTENERS, INC.	77
	GRIPCO, DIVISION OF BLACK & DECKER	78
GFM	GREENFIELD MANUFACTURING CO., INC.	78
G_H	EMHART CORP.	61
GII	GERTLER INDUSTRIES, INC.	75
 GLC 1	GL CNC SERVICE INC.	76
GMF	GAITHER PATRICIA	74
	GMJ MACHINE COMPANY, INC.	76
GMT	GREATER MARYLAND TOOL & MFG., CORP.	77
 GN	GRIPCO, DIVISION OF BLACK & DECKER	78
Go	GOSHO WORKS, LTD.	76
Gosho	GOSHO WORKS, LTD.	76
G-P	GROOV-PIN CORPORATION	79

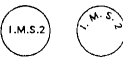
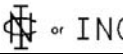





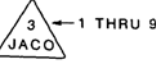






MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
GPM	GALAN PRECISION MACHINE CO.	74
G & R	G & R SCREW MACHINE PRODUCTS	74
GR	RABOURDIN	152
 GRMN 6	GERMAN MACHINED PRODUCTS, INC.	75
GS	B & B SPECIALTIES INC. and GS AEROSPACE TECHNOLOGY, INC.	22, 79
G-S	G & S MACHINE INC.	74
GS	GENERAL SCREW & SPECIALTY CO., INC.	75
GSAT	GS AEROSPACE TECHNOLOGY, INC.	79
GSF	ARMSTRONG FASTENINGS LTD.	18
GSF	GSF FASTENING	79
GSI	GS AEROSPACE TECHNOLOGY, INC.	79
 ST	SCHRAUBENFABRIK GUSTAV STERNBERG GmbH & CO. KG	162
GTT	GUNNISON-INTERNATIONAL INC.	80
H		
H	BEK LEVEL 1 FASTENERS and LEVEL 1 FASTENERS	26, 108
	FUCHS SCHRAUBENWERK GmbH	73
	HAMANAKA (THAILAND). CO., LTD.	81
H	HASKELL OF HUNTINGTON, INC.	82
h	HAYDON BOLTS, INC.	83
	HEMCO TOOL INC.	84
HH	HEXAGON ENTERPRISES, INC.	84
 H	HILL FASTENER CORP.	85
H	HILTI, INC.	86
H  	HI-SHEAR CORP. (LISI)	86
H	HOFFMANN, RICHARD GMBH CO. KG	87
H	HOLLYWOOD MANUFACTURING INC.	87
H	HUCK PRODUCTS	89
H	HUGGINS MFG.	89
H	HURON AUTOMATIC SCREW CO.	89
 H	MNP CORPORATION	128
	FUCHS SCHRAUBENWERK GmbH	73
		
HA	HABINA ENGINEERING	81
	HARTFORD AIRCRAFT PRODUCTS, INC.	82










SYMBOL	COMPANY NAME	PAGE
	HARRISON BOLT & NUT CO., THE	82
HB	HYDROBOLT LIMITED	90
HBN	MNP CORPORATION	128
HBW	HAWTHORNE BOLT WORKS	
HC	H C MERCHANDISERS INC. and H C PACIFIC	80
HCP	H C MERCHANDISERS INC. and H C PACIFIC	80
 HD	HUGO DURHOLT GMBH & CO. KG	89
HDI	HARWOOD DESIGN, INC.	82
HE HE	HORST ENGINEERING & MANUFACTURING CO.	88
HEM	HORST ENGINEERING & MANUFACTURING CO.	88
	HILL FASTENER CORP.	85
HF	HYDRO FITTING MFG. CORP.	90
 HHW	HO HONG WORKS CO., LTD	87
	HI INDUSTRIAL TECHNOLOGIES	84
HIC	HALLSIMS INDUSTRIAL COMPONENTS, INC.	81
	HILL AEROSPACE & DEFENSE LLC.	85
HILTI	HILTI, INC.	86
HI PSI	SPS TECHNOLOGIES	169
HI TI	SPS TECHNOLOGIES	169
HK HK H-K	HOLO-KROME CO.	87
HL	HLC INDUSTRIES INC.	86
HM	H. MULLINS, LTD.	80
hmc	HOWIE MANUFACTURING CO., INC.	88
	HEIM'S MACHINE & TOOL, INC.	83
HMTC	HOWE MACHINE AND TOOL CORP.	88
	CAMCAR DIVISION OF TEXTRON INC.	38-40
	H. PRINZ GmbH	80
HP 	HENWAY, INC.	84
	HIGHLAND PRODUCTS CORPORATION	85
HP	HOWELL PRECISION, INC.	88
HP	MICRO SCREW MACHINE PRODUCTS, INC.	124
HPF	HOUSTON PRECISION FASTENERS	88
HPS	HILTI, INC.	86
HQ	HIGH QUALITY MACHINE SHOP	84
HR HR	HORSPPOOL & ROMINE MANUFACTURING CO., INC.	87






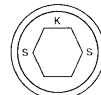






MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	HARDWARE SPECIALTY CO, INC	82
HS	HILL STAMPING & MFG., INC.	85
hs HS hs	HI-SHEAR CORP.	86
hs	LISI AEROSPACE	111
HSC	HUNTER STEVENS COMPANY	89
HSLG-R	HILTI, INC	86
	HAMANAKA (THAILAND). CO., LTD.	81
H	HIGHLAND THREADS, INC.	85
H _T	HOWARD TOOL CO., INC.	88
HTC	HEITCO MANUFACTURING, INC.	84
HTE.	HIGH TECH ENTERPRISES	85
	HATCH INDUSTRIES	83
	HUNT VALVE COMPANY, INC.	89
HVI	HUNTINGTON VALLEY INDUSTRIES, INC. DBA HVI	90
I		
	EVERLOCK FASTENING SYSTEMS	65
I	ALPHA BOLT CO.	13
	IMPERIAL SUPPLIERS, INC.	91
I	INDUSTRIAL & AUTOMOTIVE FASTENERS	91
	INTERSTATE FITTINGS INC.	93
	PIONEER SCREW & NUT CO.	145
II	MACLEAN-FOGG CO.	116
III	COLOC MANUFACTURING	47
IAH	INDIANA AIRCRAFT HARDWARE	91
IF	IDEAL FASTENERS INC.	90
IF	INDUSTRIAL FORGE, INC.	92
	I.G.D. MACHINE & TOOL LTD.	90
	STERLING MARKING PRODUCTS IC.	173
	CAMCAR DIVISION OF TEXTRON INC.	38-40
IM	INLAND MACHINE CO.	93
IM	IRVING MACHINE SERVICE, INC.	93
	INTERFLEX MFG. CORP.	93


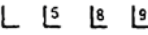
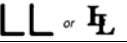


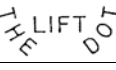


SYMBOL	COMPANY NAME	PAGE
	INSTRUMENT MACHINING SERVICE LTD.	93
I.M.S.2		
	INDUSTRIAL NUT CORP.	92
ICHO	AIHARA SEIBYO CO LTD	10
	ISLAND ENGINEERING	94
IN	FASTENER BROKERAGE INC.	67
IN	INOFASST MANUFACTURING INC.	93
INBUS [®]	BAUER & SCHAURTE KARCHER GMBH	25
	IN-SPECK CORP.	93
IT	AVIBANK MFG., INC.	22
ITC	AVIBANK MFG., INC.	22
IRW	IRWIN AUTOMATION, INC.	94
J		
J	AF FASTENERS LIMITED	9
	B & G MANUFACTURING CO., INC.	23
J	HEWINS, EDMOND, C. JR DBA JET MACHINE WORKS COMPANY	84
J	JACOBSON MFG., LLC.	96
	JJ SCREW PRODUCTS, INC.	97
J	JOSLYN CORP.	97
	JUPITER WASHERS, INC.	97
J2H	B & G MANUFACTURING CO., INC.	23
J4	B & G MANUFACTURING CO., INC.	23
	JACO ENGINEERING, INC.	96
JB	BUTLER, INC.	35
	JAY BEE MACHINE WORKS, INC.	96
JB7	B & G MANUFACTURING CO., INC.	23
JB16	B & G MANUFACTURING CO., INC.	23
	DEERE & CO.	52
	JAYCO ENGINEERING, INC.	96
	JERGENS INC.	97
JF	ELECTRO-FREETO MANUFACTURING COMPANY	60
	J. G. FASTENERS	95
	HASSALL, JOHN, INC.	82
JI	JAMISON INDUSTRIES INC.	96







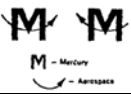







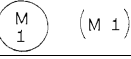


MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
JIT	JUST IN TIME, INC.	98
	JAMES JACKSON DBA J J ENGINEERING	96, 97
	B & G MANUFACTURING CO., INC.	23
JP	J.M. PRECISION, INC.	95
JNC	B & G MANUFACTURING CO., INC.	23
JOLICO	JOLICO/J-B TOOL INC	97
JOM	JAY O MACHINE CO., INC.	96
JS	B. V. FABRIEK VAN KLINKNAGELS EN SCHROEFBOUTEN V/H SMIT	24
J-S	J & S PRECISION PRODUCTS	95
JT	JAM TECH CORP.	96
K		
K	ADI MANUFACTURING, INC	6
	KAYNAR PRODUCTS (ALCOA FASTENING SYSTEMS) (Previously KAYNAR TECHNOLOGIES, INC. DIV. OF MICRODOT	99 11 124
K	KATSURAGAWA MACHINE SCREW CO., LTD.	99
K	KAYGOR, INC.	99
K	KEN FORGING, INC.	100
K	KILBOURN ENGINEERING CO.	100
	KEYSTONE BOLT & NUT COMPANY	100
	KEYSTONE TOOL & MACHINE CO.	100
	KNOCH MANUFACTURING CO. LTD.	101
	KOLB GMBH & CO.	101
	K	
K	KORODY COLYER CORP.	102
	KNOCH MANUFACTURING CO. LTD.	101
K	SPS TECHNOLOGIES	169
K-5673	SPS TECHNOLOGIES	169
KAA	K.A.A. COMPANY	98
KAMAX	KAMAX-WERKE RUDOLF KELLERMANN GmbH & CO. KG	98
KARRO®	BAUER & SCHAURTE KARCHER GMBH	25
KDK	K.D.K. UPSET FORGING CO.	98
KE	KELLER ENGINEERING	99

























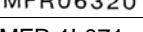
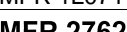
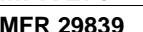
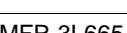
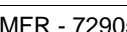
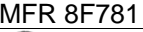


SYMBOL	COMPANY NAME	PAGE
K + K	K & K PRECISION ENTERPRISES	98
	KYOKUTO MFG CO LTD.	103
KL	KLINCHER LOCKNUT CORP.	101
KLM	K.L.M. MACHINE INC.	101
	KERR LAKESIDE INC.	100
KO	KO AMS MACHINE PRODUCTS	101
KP	KAPCO INDUSTRIES, INC.	99
	KIRSTEN PIPE CO. INC.	101
KPP	KOZAK, E. PERCISION PRODUCTS CO.	102
	KROBACH MANUFACTURING CORP.	103
	KONGO BYORA CO., LTD.	102
KNIPPING	ARNOLD KNIPPING GmbH	18
KPP	E. KOZAK PRECISION PRODUCTS CO.	58
KS	SPS TECHNOLOGIES	169
	KSS SOCKET SCREW, INC	103
	K-TECH MFG., INC.	103
KT		
	TURNAMICS, INC.	183
KTI	KONDOR TECHNOLOGIES, INC.	102
KTM	KREIS TOOL & MFG., CO., INC.	102
KX	KAMAX-WERKE RUDOLF KELLERMANN GmbH & CO. KG	98
	KYOEI SEISAKUSHO CO., LTD.	103
L		
L	CHUN YU WORKS & CO., LTD.	46
L	L & H THREADED RODS CORP.	104
	LAMSON AND SESSIONS OF CANADA LTD.	105
	LANIS MACHINE & MFG., CO.	106
	LINREAD NORTHBRIDGE AIRCRAFT PRODUCT DIVISION	109









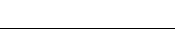

















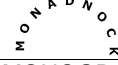
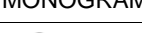


MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	LINREAD PUBLIC LIMITED CO.	110
L	LONE STAR FASTENERS, LP	113
L L1	LORD CORPORATION	114
	R B & W CORPORATION	151
LL	LINREAD PUBLIC LIMITED CO.	110
	LONG-LOK FASTENERS CORP.	113
LAH LH	LENTERN (AIRCRAFT) LTD.	107
LAM	L. A. MARTIN CO.	104
L B  <i>Raised letters</i>	LANARKSHIRE BOLT LTD.	106
	L & C MANUFACTURING CO., INC.	103
LC	LISI AEROSPACE	111
LE	LAKE ERIE SDREW CORP.	105
LE	LIPPISCHE EISENINDUSTRIE GmbH	111
LE	WOLTERS GMBH	196
LG	L G MACHINE & MFG INC.	104
LFC	LFC INDUSTRIES INC.	109
LH	L H INDUSTRIES, INC.	104
LI	LANA INDUSTRIES	106
	TRW	183
	L & J FASTENERS, INC.	104
L & M	L & M ENTERPRISES, INC.	104
LM	LEVINGSTON MACHINE COMPANY	109
LMC	LOUGHLIN MANUFACTURING CORP.	114
	LANUM METAL PRODUCTS, INC.	106
L.M.T.	LANUM METAL PRODUCTS, INC.	106
LM	LLOYD MACHINE & TOOL CO., INC.	113
LNA	L N AEROSPACE, INC.	104, 113
LOBO	LOBO OFFICINE MECCANICHE SPA	113
LOBO	LOBO SYSTEMS LTD	113
LONG LOK	LONG-LOK FASTENERS CORP.	113
L. P. R.	L P R PRECISION PARTS AND TOOL COMPANY, INC.	104
LRA	AVIBANK MFG., INC.	22
LRG	L R G CORPORATION	104
L.P.R.	PRECISION PARTS & TOOL CO., INC.	147












SYMBOL	COMPANY NAME	PAGE
	R B & W CORPORATION	151
L-S-A	CEI INC.	43
L-S-A	LAND-SEA-AIR MACHINED PRODUCTS, INC.	106
L<W>M	LITTLE WORLD MANUFACTURING, INC.	113
M		
M	COOPER POWER SYSTEMS INC	48
M	DEMAT	53
	GFD LETAGE	76
M	HMS SERVICES LLC	87
	KELOX/MICRODOT PRODUCTS	99
	LISI AEROSPACE	112
M	MACKO INDUSTRIES	115
	MAGNUS TOOL & DIE CO., INC.	117
	MEACO PRODUCTS CORP.	122
M	MECAERO PRODUCTS	122
	MERCURY AREOSPACE INC.	123
M	METALCRAFTERS	123
	METRIX MFG. CO.	124
	MI. ME. AF. S.r.l	124
	MICRODOT INC	124
	MIDWEST ACORN NUT CO.	125
	MILLIPART, INC.	125
M	MINEBEA CO. LTD	126
M	M-MANUFACTURING	127
	MNP CORPORATION	128
	MORTON MANUFACTURING	129
M	MRL MANUFACTURING CORP.	130
	MACOR, INC.	117
	MIX TOOL CO.	126
	MODERN METRIC MACHINE COMPANY INC.	128












MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	INFASCO, NFASCO NUT and INGERSOLL FASTENERS	93
	M.A.A. CORP.	114
	MAC FASTENERS, INC.	115
	MCCULLOUGH AERO CO.	121
	ADAMS, EARL M. CO.	6
	MAILLY MFG CO., INC.	117
	MID-STATES SCREW CORP.	125
	ADI MANUFACTURING, INC	6
	MCADAMS MACHINE AND TOOL CO.	120
	MECAERO CANADA INC.	122
	MECAIR AEROSPACE INDUSTRIES	122
	METALCRAFTERS	123
	MID CONTINENT SCREW PRODUCTS CO.	125
	WROUGHT WASHER MANUFACTURING INC.	197
	MARTIN-CHANDLER, INC.	118
	MEACO PRODUCTS CORP.	121
	McMELLON BROS INC.	121
	LEONARD JED CO MARYLAND BOLT AND NUT CO DIV	107-108
	MARYLAND BOLT & NUT CO., INC.	119, 120
	MEL-BA MANUFACTURING INC.	122
	METRIX MFG. CO.	124
	METRIX MFG. CO.	124
	MACLEAN-FOGG CO.	116
	MORTON FASTENERS INC.	129
	PYE & HOGAN MACHINE CO.	149
	MIROFINE COMPANY	126
	PB FASTENERS	142
	ADVANCE PATTERN CORP	6
	C. E. MACHINE CO., INC.	36
	ARJAY PRECISION, INC.	17
	STEVENS MFG. CO., INC.	173
	MANUFACTURING ENGINEERING TECH.	117
















SYMBOL	COMPANY NAME	PAGE
	MOSTAR GEAR & MACHINE MFG., CO.	129
	MECHANICAL & INDUSTRIAL FASTENERS	122
	MECHANICAL INDUSTRIES LLC	122
	KELOX/MICRODOT PRODUCTS	99
	MICRODOT INC.	124
	MECHANICAL & INDUSTRIAL FASTENERS	122
	MODFORM-ILLINOIS, INC.	128
	MONOGRAM AEROSPACE FASTENERS	129
	MI-TECH, INC.	126
	MIX TOOL CO.	126
	LISI AEROSPACE	112
	MKM MACHINE TOOL COMPANY INC.	127
	LINREAD PUBLIC LIMITED CO.	110
	MCLANE MFG INC.	121
	M.L.W. MANUFACTURING CO.	114
	MAR-BRO MFG., INC.	118
	MILE-HI MACHINE, INC.	125
	MACKSON MFG CORP.	115
	MMG ENGINEERED COMPONENTS INC	127
	HMS SERVICES LLC	87
	MODERN METRIC MACHINE COMPANY INC	128
	KERR, CHARLES W. and MAUI MEGA	100, 120
	MONROE MACHINED PRODUCTS, INC.	129
	METHODS AND MACHINING SERVICES CO.	123
	MAIN MACHINE CO INC.	117
	MNP CORPORATION	128
	LISI AEROSPACE	112
	MONOGRAM AEROSPACE FASTENERS	129
	MAPECO PRODUCTS, INC.	118
	MERCER PRODUCTS & MFG. CO., INC.	123
















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
MP	MONTEREY MACHINE PRODUCTS	129
	UMPCO CORP.	184
MR	MACHINERITE CORP.	115
	MASTER RESEARCH & MFG., INC.	120
MSA	M.S. AEROSPACE	114
MSF	MIL-SPEC FASTENERS CORP.	125
	MANUFACTURING SALES AND SERVICE	117
MT	ALEXANDER MANUFACTURING COMPANY INC	12
MT	AVIBANK MFG., INC.	22
M T	METAL-TECH MFG. INC.	123
	METRO TOOL & MANUFACTURING CO.	124
	MASTERCRAFT TOOL COMPANY	120
	MERCURY TOOL & MACHINE, INC.	123
	MANUFACTURING TECHNOLOGY SERVICES	118
MTT	TWIST TITE MFG. INC.	183
MULTI-C	CARDINAL INDUSTRIAL PRODUCTS	42
	MOTOR WHEEL CORP.	130
MW ORD		
N		
N	HANSAN SCREW CO., LTD.	81
N	METALCRAFTERS	123
N	MITSUBOSHI INDUSTRIES, LTD.	126
N	MONOGRAM AEROSPACE FASTENERS	129
N	N.S.S. INDUSTRIES	130
N	NAFCO INDUSTRIES, INC.	130
	NAPIER'S AUTO BODY	130
N	NELSON STUD WELDING DIVISION	133
N	NEUMAYER, ERICH GMBH	133
N	NISSAN SCREW CO. LTD.	134
	NOCHIA STEELWORKS	134
	NOVA MACHINE PRODUCTS CORPORATION	136



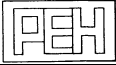












SYMBOL	COMPANY NAME	PAGE
n	NUCOR CORP.	136
N	NUTS INCORPORATED	136
N	NUTS, INC.	136
	ONO MANUFACTURER, INC.	139
NA	NELSON AEROSPACE INC.	132
NAC	NC AUTOMATED INDUSTRIES INC.	132
NB	LINREAD NORTHBRIDGE	109
	NATIONAL BOLTS & RIVETS LTD.	131
NB	NORTHBRIDGE FASTENERS	135
	ND INDUSTRIES	132
	NEVILLE MACHINE SHOP	133
NE	NEKG HOLDINGS	
NEDIN	NEDSCHROEF	132
NEDLOY	NEDSCHROEF	132
NEDUR	NEDSCHROEF	132
	NORTHEAST METAL CO., INC.	135
	NORTHEAST FASTENERS	135
NF	NEVADA BOLT AND MFG CO INC.	133
NF	NON-FERROUS BOLT & MANUFACTURING CO.	134
NFB	GREER STOP NUT	78
NH	NEDSCHROEF	132
NH	NEW HORIZON MACHINE CO., INC.	133
Ni	NAVPAR, INC.	131
NK	MITSUBOSHI INDUSTRIES, LTD.	126
NK NK	NYLOK CORP.	137
NKYM	MITSUBOSHI INDUSTRIES, LTD.	126
	METALCRAFTERS	123
NMB	MINEBEA CO. LTD	126
	NIPPON MACHINE ENGINEERING, INC.	134
NMP	NUMERIC MACHINE PRODUCTS	136
NRS	NAGOYA SCREW MANUFACTURING CO, LTD.	130
	NARRAGANSETT SCREW MFG., CO.	131
	NISCO, INC.	134
NS	NORTHERN SCREW CO. , INC.	135
	NASU DENKI-TEKKO CO., LTD.	131


















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	NATIONAL THREADED FASTENERS CORP.	131
NT	NT ENGINEERING, INC.	136
NTF99	NORTHBRIDGE FASTENERS	135
NTW	NASSAN TOOL WORKS, INC.	131
	NUCOR CORP.	136
NYLOK	NYLOK CORP.	137
O		
	KERR, CHARLES W. and MAUI MEGA	100, 120
	MARUYKO NUT CO., LTD.	118
O	NATIONAL FASTENER CO., LTD.	131
	OBARS MACHINE & TOOL CO.	137
O	OCM MACHINE COMPANY, INC.	137
	OHIO NUT & BOLT CO., THE	137
	ORANGE PRECISION PARTS	139
	SCREWCORP.	163
O	VOI-SHAN PRODUCTS	191
OAV	A. AGRATI S.P.A.	2
OB	OTT BROTHERS MACHINE CO., INC.	140
OBMC	OTT BROTHERS MACHINE CO., INC.	140
O K	OKAI IRON WORKS, INC	138
	OSTEEN MACHINE SHOP	140
	LOOS & CO., INC.	114
OP	ORANGE PRECISION PARTS	139
	ORDNANCE PARTS & ENGINEERING CO.	139
ORC-O	ORC-O TOOL & MACHINE, INC.	139
	OHKAWA SCREW MFG. CO., LTD. and OKAWA SCREW MANUFACTURING CO., LTD	138, 138
[OTC]	ORLOTRONICS CORP	139
OTF	OAKTREE FASTENERS CO.	137
P		
P	BELL FASTENERS	27
	BLANC AERO INDUSTRIES and LISI	29, 111
P	H. PAULIN & CO. LTD.	80
	H. PRINZ GmbH	80
	LELAND-POWELL FASTENERS, INC.	107






















SYMBOL	COMPANY NAME	PAGE
P	LISI AEROSPACE	111
	LISI AEROSPACE	112
	OMEGA THREAD ROLLING AND GRINDING INC.	138
	PLAINVILLE MANUFACTURING CO., INC.	145
P	ORANGE PRECISION PARTS	139
	P.C.M., INC.	140
	PENN CIGAR MACHINES INC (P.C.M INC)	143
P	PATEREX, LTD.	142
P	PAULIN, H. & CO., LTD.	142
	PEINER UMFORMTECHNIK GmbH	143
	PERIGEE MANUFACTURING COMPANY, INC.	144
	PERKINS MACHINE CO.	144
	PIONEER SCREW & NUT CO.	145
	POLYTECHNIC INDUSTRIES	146
	PRECISION PIECE PARTS, INC.	147
	PROTO MACHINE CO., INC.	149
	PTM INTERNATIONAL INC	149
P	PURITAS METAL PRODUCTS	149
PABCOR	PABCOR, INC.	141
PAL	PALNUT CO., THE	142
PAL	TRW	183
PAM	ABBOTT, PETER	3
PAM	PRECISION AIRCRAFT MACHINING CO., INC. DBA PAMCO	
PAMCO	PRECISION AIRCRAFT MACHINING CO., INC. DBA PAMCO	
	PRECISE AERO PRODUCTS	146
PB	PB FASTENERS	
PB	PORTLAND BOLT & MFG., CO.	146
	UPB ENGINEERING	186
PBB	LISI AEROSPACE	112






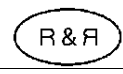








MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	PB FASTENERS	
		
PBF		
PC	APHEONIX CORPORATION	17
	PRODUCT DEVELOPMENT GROUP, INC.	148
PE	PENNENGINEERING AUTOMOTIVE FASTENERS	
	PROMPTUS ELECTRONIC HARDWARE	149
PEINER	PEINER UMFORMTECHNIK GmbH	143
	PENN ENGINEERING & MANUFACTURING CO.	143
PHP	PNEU-HYDRO PRODUCTS, INC.	145
	P & I ASSOCIATES, INC.	140
PIP	AVIBANK MFG., INC.	22
	KAPCO INDUSTRIES, INC.	99
	P & L ENTERPRISES	140
PM	H. PAULIN & CO. LTD.	80
PM	PAULIN, H. & CO., LTD.	142
	PRICE MANUFACTURING CO.	148
PMC	BELL FASTENERS	27
	POINT MACHINE COMPANY	145
	PRECISIONMATICS CO., INC.	148
	PRIETO MACHINE COMPANY, INC.	148
PMC	VERTEX DISTRIBUTION	188
PMI	PADGETT MACHINE INC.	141
	PEREZ MACHINE, INC.	144
PMP	PIONEER MACHINE PRODUCTS, INC.	145
PMP	PURITAS METAL PRODUCTS	149
	PRO-MACHINE & TOOL COMPANY	149
	PATTERSON LAKE PRODUCTS	142
-PPC-	PARK PRECISION CORPORATION	142
	POWERPARTS, INC.	146
PR	PINEY RIDGE CO.	145
PRD	PRD FASTENERS LTD.	146

SYMBOL	COMPANY NAME	PAGE
	PRECI-MANUFACTURING, INC.	146
	H. PRINZ GmbH	80
	P.S. MACHINE CO., INC.	141
PS	PACIFIC SCIENTIFIC	141
	PEERLESS SCREW PRODUCTS	142
	PHOENIX SPECIALTY MANUFACTURING CO., INC.	144
	PRECISION SCREW & BOLT, INC.	147
PSM 	PENN SCREW & MACHINE WORKS, INC.	144
	PRODUCTION & TOOL COMPANY	148
	PACIFIC TOOL, INC.	141
PTI	PAINTER TOOL, INC.	141
	PRECISION TECHNOLOGIES, INC.	147
PTM	PINE TAVERN MACHINE INC.	145
PTX	PATEREX, LTD.	142
	TRW	183
Q		
	QSN MANUFACTURING, INC.	150
Q	QUALITY SCREW PRODUCTS, INC.	150
	ALL QUALITY SPARES, INC.	12
QAS	QUALITY AIRCRAFT SCREWS, INC.	150
	CELTECH ENTERPRISE	43
	QUALITY FABRICATIONS, INC.	150
	QUALITY MACHINE & MFG INC.	150
	QUALITY SOCKET SCREW MANUFACTURING CORP.	150
QT	QUALITY THREADED PRODUCTS COMPANY	150

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
R		
	R.E.C. CORP.	152
	RAHMEDE SCHRAUBENFABRIK	153
R	RAM THREADING, INC.	153
R	RAMAR NUTS, INC.	153
R	REPUBLIC FASTENER MANUFACTURING CORP.	155
	RINCO TECHNOLOGIES, INC.	156
	ROBBINS MANUFACTURING	157
	ROCKFORD BOLT & STEEL CO.	157
R	ROCKFORD FASTENERS INC.	157
 	ROCKFORD PRODUCTS CORP.	158
	ROGG MANUFACTURING COMPANY	158
R	RONSON MANUFACTURING, INC.	158
    	RUMCO, INC.	159
•R	UNIFLOW CORP.	184
R9	REID PRODUCT INC.	
RAE	RAE MANUFACTURING CO.	153
RAM	RAM PRODUCTS	153
	R. BILD COMPANY, INC	152
 	ROCKFORD BOLT & STEEL CO.	157
R B W 	R B & W CORPORATION	151,152
	R & D FASTENERS	151
	R & D WELDING & MACHINE INC.	151
	RAMM DEFENSE PRODUCTS	154
RE	RAM ENTERPRISES	153
	REED INSTRUMENT CO.	155

















SYMBOL	COMPANY NAME	PAGE
REP	RIVNUT ENGINEERED PRODUCTS, INC.	157
	REXNORD	155
	ROBERT HENRY CO., INC.	157
RI	REXNORD	155
RI	ROSAN PRODUCTS	158
RI	RUDOLPH INSTRUMENTS, INC.	159
RIBE	BERGNER, RICHARD GMBH & CO.	28
R.I.E.	R & I ENTERPRISES DBA COMPULOGIC DESIGN CO.	151
	R B & W CORPORATION	151,152
R/M	MANNO, RICHARD & CO., INC.	117
	RICHARD MFG. CO., INC.	155
	RAINBOW MACHINE PRODUCTS, INC.	153
RMS	RMS	157
Rp	REID PRODUCT INC.	155
	R & R PRECISION	151
RR	GRUPO RASSINI S.A. de C.V.	79
RS 	RS MANUFACTURING, INC.	159
RT	AVIBANK MFG., INC.	22
	RUSCOMB TOOL & MACHNE CO., INC.	159
RVT	RIVER VALLEY TOOL & MANUFACTURING	156
	RA-WHITE, INC.	154
	RADAX INDUSTRIES, INC.	152
S		
S	BELL FASTENERS	27
S	J.P. PRODUCTS, INC.	96
 s	MNP CORPORATION	128
	NIPPON STEEL BOLTEN CO., LTD.	134
	S.I. STUD, INC.	160
S	SABRE MANUFACTURING, INC.	160
	SAI INDUSTRIES CORP. EFT 2	161
S	SCHUHL & CO. GMBH	162
•S•	SALES SYSTEM, LIMITED	161




















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	SEMBLEX CORP.	163
	SEMCO FASTENER	163
	SENG HENG ENGINEERING PTE LTD.	163
	SONIC INDUSTRIES, INC.	166
	SESCO INDUSTRIES, INC.	163
	SHACKELFORD MACHINIG, INC.	163
	SHEFFIELD, INC.	164
	SHIGA BOLT CO., LTD.	164
	SIERRACIN/HARRISON	165
	SKYLINE INDUSTRIES	165
	SPECIALS, INC.	168
	SPECIALTY SCREW CORP.	168
	SPS TECHNOLOGIES	169
	SRI SAI INDUSTRIES CORPORATION	170
	STANDARD NUT & BOLT, INC.	171
	STELFAST FASTENERS, INC.	172
	STERLING MFG. & SUPPLY, INC.	173
	SULLIVAN BOLT CO., INC.	174
	U.S. BOLT MANUFACTURING, INC.	184
	WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	195
	BULTEN TRADING AB	35
	SPACE AGE ENGINEERING, INC.	167
	SANTA ANA GEAR & MACHINE	161
	D'SAMIC	56
	SOUTHWEST ALLIED PRODUCTS CO., INC.	167
	SOUTH BAY BOLT MANUFACTURING CO.	166
	S. B. E. (ITALY CORPORATION)	160
	SPS TECHNOLOGIES	169
	VOI-SHAN PRODUCTS	191












SYMBOL	COMPANY NAME	PAGE
	STERLING MACHINE COMPANY	173
	SCANDIA MFG. CO., INC.	162
	STEEL CITY BOLT & SCREW, INC.	171
	SCOTT CRAFT CO.	162
	SPURWAY COOKE INDUSTRIES PTE LTD.	170
	CAMCAR DIVISION OF TEXTRON INC.	38-40
	SIMMONDS PRODUCTS	165
	STALKER & DYSTHE, INC.	170
	TANAKA LTD.	176
	CAMCAR DIVISION OF TEXTRON INC.	38-40
	SOUTHERN FASTENER CORPORATION	167
	SONFARREL, INC.	166
	SHAMROCK FASTENER TECHNOLOGIES, LLC	163
	SAGA TEKKOSHO CO., LTD.	161
	SHUR-LOK CORP.	164
	SIERRA PACIFIC SUPPLY CO., INC.	165
	SOUTHWEST INDUSTRIAL SERVICES	167
	SUBURBAN INDUSTRIES, INC.	174
	SHUR-KUT SUPPLY CORPORATION	164
	S & L METAL PRODUCTS CORP.	159
	SHUR-LOK COMPANY.	164
	ST. LOUIS SCREW & BOLT CO.	170
	GREER STOP NUT	78
	SPACE-LOK, INC.	168
	STANDARD LOCKNUT, INC.	171
	SAMUEL MARSDEN & SON	161
	SKY MANUFACTURING	165
	STURM MACHINE CO., INC.	174
	SATAIR MANUFACTURING FACILITY	162
	SANDIK MANUFACTURING, INC.	161

















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
SMP	SHORELINE MACHINE PRODUCTS, INC.	164
SM&M	SMITH MACHINE & MANUFACTURING	166
	SLABE MACHINE PRODUCTS	166
	FILETAG INTERNATIONAL	70
	SKYSPARES PARTS, INC.	165
SPG	SHAW PRECISION GRINDING	4, 164
	SPARTAN PRECISION MACHINE	168
	STEEL PRODUCTS OF MASSILLION	171
SPS SPS	SPS TECHNOLOGIES	169
SpSc	SPACE SCREW, INC.	167
	MNP CORPORATION	128
	SOUTHERN FASTENING SYSTEMS	167
ST	AVIBANK MFG., INC.	22
	SWISS TECHNOLOGY, INC.	175
	SPIRAL TOOL CORP.	168
	STEADFAST CORPORATION	171
	SINN-TECH, INC.	165
	HALL INDUSTRIES INC. and STANDARD TOOL & MACHINE CO.	81, 171
STM	SPECIAL-T-METALS	168
STRUX (radial)	CAMCAR DIVISION OF TEXTRON INC.	38-40
SV	S V INDUSTRIES	175
SW	BELL FASTENERS	27
	SMITH WELDING, INC.	166
SW	STILLWATER FASTENERS, INC.	173
	SOUTHWIND INDUSTRIES, INC.	167
T		
	ARCHER SCREW PRODUCTS	17
T	BLANC AERO INDUSTRIES	29
T	ENGLE MANUFACTURING COMPANY, INC., THE	63
	LISI AEROSPACE	111












SYMBOL	COMPANY NAME	PAGE
T	MINEBEA CO. LTD	126
	OSAKA SEIKI CO., LTD.	139
	RING SCREW WORKS	156
T	SPS TECHNOLOGIES	169
	T & E MACHINE CORP.	175
	TORCO, INC.	181
	TAKENAKA SEISAKUSHO CO., LTD.	176
I	TECHNICAL FASTENERS, INC.	176
T	TELEFAST INDUSTRIES, INC.	177
T	TERRY MACHINE CO.	177
	TEXAS BOLT CO.	177
	TEXTRON FASTENING SYSTEMS	178
	TITAN FASTENER	180
	TOPURA CO., LTD.	180
	TOWNSEND CO.	181
	TOYO STEEL WIRE CO., LTD.	181
	TRY - AZTEC COMPANY	183
TANSEY	ARVAN, INC.	19
	TEBCO THREADED FASTENERS	176
	TEXAS BOLT CO.	177
	T-B & S MFG.	176
	SPS TECHNOLOGIES	169, 170
	TERRYCABLE, INC.	177
TCQ	T C QUALITY MACHINING INC.	175
	T & E MACHINE CORP.	175
	TEK PRECISION CO., LTD.	176
TELLEP	SPS TECHNOLOGIES-METALAC SPS INDUSTRIA	169
TENS	TENS MACHINE CO., INC.	177













MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	TEXAS BOLT CO.	177
TEXAS BOLT		
TF	TELEFAST INDUSTRIES, INC.	177
F	HI-SHEAR CORP. and TORONTO FASTENERS INDUSTRIES, INC.	86, 181
·I	TFI AEROSPACE CORPORATION	178
TF	TFP CORP.	178
F	TUFF FASTENERS CO.	183
·IEI	TFI AEROSPACE CORPORATION	178
	TFP CORP.	178
THE	TONG HWEI ENTERPRISE CO., LTD.	180
 	THIANT (BOULONNERIE DE SA)	179
THOMAS	THOMAS MFG, INC.	180
	THOMAS INSTRUMENT & MACHINE CO., INC.	179
	LEBRECHT TIGGES GmbH & CO. KG and SCHMICO GMBH SCHWEISSTECHNIK	106, 162
TJB	SPS TECHNOLOGIES	169
TKS	TOKOSHA METAL WORKS LTD.	180
	TOOLEX, INC.	180
TLP	SPS TECHNOLOGIES	169
	SPS TECHNOLOGIES	169
	TERRY MACHINE CO.	177
	TRIDENT MACHINE CO.	182
TM	TRONSON MANUFACTURING	182
TM9	SPS TECHNOLOGIES	169
TMC	LISI AEROSPACE	112
	FARLO MACHINE & TOOL CO., INC.	66
TMS	MACHINE SHOP, INC., THE	115
T M T I	THOMAS MACHINING TECHNOLOGIES, INC.	179
N	NICE TOOL MFG., INC.	133











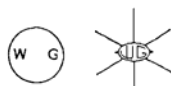






SYMBOL	COMPANY NAME	PAGE
	TOG MANUFACTURING CO., INC.	180
	OTO MELARA S.p.A.	140
TORX (radial)	CAMCAR DIVISION OF TEXTRON INC.	38-40
TOPURA	TOPURA CO., LTD.	180
TP	TOPURA CO., LTD.	180
	TEXAS PRECISION MFG., INC.	177
TR	T R MACHINE INC.	175
TR	TOWNE ROBINSON FASTENER CO.	181
TRI	TRIUMPH MANUFACTURING CO., INC.	182
Tridair	REXNORD	155
		
TRIDAIR	TRIDAIR PRODUCTS	182
	TRW	183
TTC	CAMCAR DIVISION OF TEXTRON INC.	38-40
TUZ	MAUDLE INDUSTRIAL CO., LTD.	120
	SUNDRAM FASTENERS, LTD.	174
TVS		
	TFP CORP.	178
	LENCH, THOMAS WILLIAM, LTD.	107
		
TYE	YOUNG ENGINEERS INC, THE	198
U		
	OHKAWA SCREW MFG. CO., LTD. and OKAWA SCREW MANUFACTURING CO., LTD	138
	OKABE CO., INC.	138
	R B & W CORPORATION	151
U	SPS TECHNOLOGIES	169
U	UNBRACO PTY LTD	169
U	UNIMETERIC CORPORATION	185
	UNITED DRILL BUSHING CORP.	185
	URANIA ENGINEERING CO., INC.	186
	URBAN MANUFACTURING CO.	186
	URBAN MFG. CO. INC.	186















MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
U130	SPS TECHNOLOGIES	169
UH	CHU HUA INDUSTRIAL CO., LTD.	46
UM	SPS TECHNOLOGIES	169
	UNBRACO PTY LTD.	169
UM	UNIVERSAL MACHINE PRODUCTS	186
	ULTIMATE MACHINING & WELDING	184
UNBRAKO	SPS TECHNOLOGIES	169
	SPS TECHNOLOGIES	169
UNISTRUT	UNISTRUT CORP.	185
		
UNW	SPS TECHNOLOGIES	169
UP	UNITED PRECISION PRODUCTS CO., INC.	185
UPME	U.P. MACHINE & ENGINEERING CO.	184
	UNITED STATES DEFENSE RESEARCH & SUPPLY	185
	UNITED STEEL & FASTENERS INC.	186
	DOMESTIC FASTENER & FORGE, INC	55
01AK	USA	
USMC	ULTRA SONIC MACHINE CO., INC	184
	US TOOL & DIE	187
V		
V	AERCO RESEARCH	7
	AERO COMPONENTS CO	7
V	CHAMPION COMMERCIAL INDUSTRIES, INC.	44
V	MNP CORPORATION	128
V	PACER ALLOYS, INC.	141
	V-B MACHINE CO., INC.	187
V	VICO PRODUCTS, CO.	188
V	VICTOR PRODUCTS CORP.	188
	VISTEK INDUSTRIES	189
	VITCO NUCLEAR PRODUCTS INC.	189





SYMBOL	COMPANY NAME	PAGE
.V.	VMC INDUSTRIES, INC.	189
V	VOSS INDUSTRIES, INC.	191
V. V. 304 V.	VULCAN RIVET & BOLT CORP.	191
VALCOR	VALCOR ENGINEERING CORP.	187
VERBUS	BAUER & SCHAURTE KARCHER GMBH	25
VF VF	MNP CORPORATION	128
	VALLEY FORGE AND BOLT MFG CO.	187
	VENUS FASTENERS CORP.	188
V F M	VEGAS FASTENER MANUFACTURING	187
	VIP MFG. & ENGR. CORP.	188
	VM MANUFACTURING CORP.	189
VMC	VMC INDUSTRIES, INC.	189
	VOSS INDUSTRIES, INC.	191
vp	VAN PETTY MFG., INC.	187
VS VS VS	VOI-SHAN PRODUCTS	191
VS	VSI	191
V	VERSATECH, INC.	188
VT VT	VALLEY-TODECO	187
W		
W	MEC WOLF SRL	121
	WALZ & KRENZER INC DBA MAPECO PRODUCTS	192
	WARREN PUMPS LLC	192
	WATERBURY BUCKLE CO.	192
	WAYNE BOLT & NUT CO., INC.	192
W	WELTON ROLLED THREAD CORP.	192
W	WESTLAND STEEL PRODUCTS, LTD.	194
	WHELAN MACHINE & TOOL CO.	194
	WHITNEY SCREW CORP.	194
	WIGLEY MACHINE COMPANY	194


























MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	WILLIAM'S MACHINE & FABRICATION, INC.	195
W	WINKER HERMAN GMBH & CO. KG	195
	WODIN, INC.	196
	WOLTERS GMBH	196
	WROUGHT WASHER MANUFACTURING INC.	197
	WYANDOTTE INDUSTRIES, INC.	197
	WYNNSON ENTERPRISES, INC.	197
	WINSLOW AUTOMATICS, INC.	196
WB	WALKER BOLT MANUFACTURING CO., INC.	191
	WEBLUK MACHINE CORP.	192
	WEST COAST AEROSPACE, INC.	193
WEDGELOCK	MONOGRAM AEROSPACE FASTENERS	129
WESLOK	WESLOK	193
	WESTFIELD FASTENERS	194
	WILSON-GARNER CO.	195
	RATHMANN WALTER G. SEGMENT-KLAMMERSCHRAUBEN GMBH	154
	WHITTET-HIGGINS CO.	194
WH	WOLTERS GMBH	196
	WOLSTENHOLME MACHINE	196
WMI	WEAVER MANUFACTURING, INC.	192
	WIL-NIC	195
	WESTERN PACIFIC ENTERPRISES, W.P.E. INC.	193
WPE		
	WESTWOOD PRECISION, INC.	194
Wpp	WILT PRECISION PRODUCTS	195

SYMBOL	COMPANY NAME	PAGE
	CUTTING EDGE MACHINING INC. and WESTERN SCREW MACHINE PRODUCTS, INC.	50, 193
WSI	WESTERN SKY INDUSTRIES, INC.	193
WSMP	WORTHY MACHINE	197
	KAMPWERK VIEREGGE U. PICKARDT GMBH. & CO.	98
	WILHELM SCHUMACHER SCHRAUBEN-FABRIK GmbH	195
WSN		
	TW DESIGN AND MANUFACTURING, L.L.C.	183
WWE	LINREAD PUBLIC LIMITED CO.	110
X		
	EXCEL PRECISION PRODUCTS, INC.	65
XP	R B & W CORPORATION	151
Y		
	YOW MENG I NDUSTRIAL CO., LTD.	198
Y 2 K	Y2K MACHINE SHOP	197
	FANG SHENG SCREW CO., LTD.	66
	YATES TOOL, INC.	198
Z		
Z	D.S.O. PLASTICS, INC.	50
	FITZ MANUFACTURING INDUSTRIES LTD DBA FMI	70
	ZAMON CO., INC.	198
Z	ZERO PRODUCTS , INC.	198
	Z & B GENERAL MACHINE	198
ZENEX	ZENEX CORPORATION	198
	ZERO PRODUCTS , INC.	198
NUMBER		
	AERO-FAB, INC.	7
0XK38	NORTHSTAR ENGINEERING	135
01DC	RISCO, INCORPORATED	156
	MAC FASTENERS, INC.	115
01FO	ACCUTOOL	4
01FO	SUBCON TOOL/ACCUTOOL MACHINE GROUP INC. (DBA ACCUTOOL)	174
0F0Y2	ADVANCED MACHINING	6

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	TECHNOLOGIES	
01NU	EAGLEHEAD MANUFACTURING COMPANY	58
05DT8	FITZ MANUFACTURING INDUSTRIES LTD DBA FMI	70
05141	McMELLON BROS INC.	121
09094	QRP, INC.	149
1A249	ACCURATE THREADED PRODUCTS CO.	4
1EM77	GS AEROSPACE TECHNOLOGY, INC.	79
1H423	J & M MACHINE INC.	95
1st	FIRST AMERICAN SALES CO.	70
1Y128	D & D MACHINERY AND SALES	50
1YFG0	MAGNUM MACHINE SHOP	117
15077	NORTHBRIDGE FASTENERS	135
2	STERLING MACHINE COMPANY	173
2F 3F 4F 5F	FONTANA S.A.	72
2A832	JMT MACHINE COMPANY	97
20733	NORTHBRIDGE FASTENERS	135
	UTAH TOOL & DIE, INC.	187
28548	FABRICATION SPECIALTY INC.	66
	3D MACHINE COMPANY, INC	1
3D531	ALAN, JEFFREY, MFG. & ENGR	11
	MODERN METRIC MACHINE COMPANY INC.	128
30633	C & H MFG., INC.	36
32219	NORTHBRIDGE FASTENERS	135
4J952	GENERAL AVIATION MFG., INC.	75
4J976	REGAL AIR, INC	155
4N133	CHATHAM PRECISION, INC.	45
4T853	D & R MACHINE COMPANY	50
5T572	NORTHBRIDGE FASTENERS	135
509W0	BOMBSHELL, INC.	31
54878	ROTAIR INDUSTRIES, INC.	159
56878	SPS TECHNOLOGIES	169
	BISHOP ENTERPRISES, INC.	29
60529	STERLING MFG. & SUPPLY , INC.	173
61062	COMET MFG. CO., INC.	47
62206	B & B SPECIALTIES, INC.	22
7	HEPTNER MFG CO.	84
71838	SPS TECHNOLOGIES	169
8F781	STEVENS MFG. CO., INC.	173
8M938	PRODUCTS DESIGN & MFG. CORP.	149
8T968	ROMAC ELECTRONICS, INC.	158
80539	SPS TECHNOLOGIES	169
84256	AVIBANK MFG., INC.	22

SYMBOL	COMPANY NAME	PAGE
	THIANT (BOULONNERIE DE SA)	179
99106	AMERICAN AIRCRAFT PARTS MANUFACTURING COMPANY	14
9R	REID PRODUCT INC.	
SYMBOL		
	3 V FASTENERS	1
	A & G ENGINEERING CO., INC	1
	ACME RIVET & MACHINE CORP.	5
	AVDEL INTERNATIONAL	21
	ACRODYNE MFG CO.	5
	AEROSPACE RIVET MFG CORP	9
	ALCOA FASTENING SYSTEMS	11
	KAYNAR PRODUCTS	99
	(Previously KAYNAR TECHNOLOGIES, INC DIV. OF MICRODOT	124
	ALCOA GLOBAL FASTENERS INC	12
	ALL PINS MANUFACTURING	12
=	ALL-STATES INC.	13
	ANCHOR BOLT & SCREW CO.	16
	ANILLO INDUSTRIES, INC.	16
	ARMSTRONG FASTENING SYSTEMS	18
	ASI DESIGN & MANUFACTURING, INC.	19
	AUTO SCREW, INC.	21
	AMERITECH FASTNER MFG INC.	15
	ARGARWAL INDUSTRIES	17
	AVIBANK MFG., INC.	22
	AZTECH ENGINEERING, INC.	22
	BAUER & SCHAURTE KARCHER GMBH	25
	BOLLHOFF & CO. GmbH & CO. KG	30
	CARR CO.	42
	CLEVELAND HARDWARE & FORGING and GREEN BAY DROP FORGE	46, 77
	CODLING TOOL & MFG. INC.	47
	COLD HEADING CO., THE	47
	DAVIS AIRCRAFT PRODUCT CO., INC.	51

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
	DO-ALL PRECISION, INC.	55
	DRESSER INDUSTRIES, INC.	56
	EDS ORDNANCE	59
	ELCO INDUSTRIES, INC.	60
	GEN FAST MANUFACTURING COMPANY	75
	STELCO FASTENER & FORGING CO.	172
	EMHART CORP.	61
	FRIEDR BOESNER GMBH	73
	INFASCO, NFASCO NUT and INGERSOLL FASTENERS	93
	FENTON HEADING	69
	FERNDALE FASTENER	69
	FISCHER SPECIAL MFG. CO.	70
	PRECISION METAL PRODUCTS CO.	147
	FOREST FASTENERS	72
	GMP CO. CORPORATION	76
	PILGRIM SCREW CORP.	144
	GRADON SCREW MACHINE CORP.	77
	GROOV-PIN CORPORATION	79
	HANDI GADETS CORP.	81
	HEARTLAND PRECISION FASTENER	83
	HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG	84
	WELTER GMBH & CO. KG	192
	HOUSTON FASTENER	85
	HUCK AEROSPACE PRODUCTS	89
	HUCK INTERNATIONAL PRODUCTS	89
	HURRICANE MACHINE COMPANY, L.L.C.	90




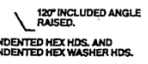
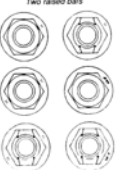
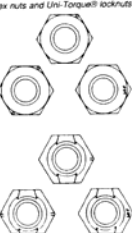



SYMBOL	COMPANY NAME	PAGE
	INDUX, S.A. DE C.E.	92
	ITW CIP	94
	KOBE FASTENER LIMITED	101
	KOREA BOLT IND., CO., LTD.	102
	KPF	102
	LBL PRODUCTS	106
	LINREAD NORTHBRIDGE AIRCRAFT PRODUCT DIVISION	109
	LISI AEROSPACE	111
	MACK, A. W. MFG CO.	115
	MINEBEA CO. LTD	126
	NAGOYA SCREW MANUFACTURING CO., LTD.	130
	NCMI BRUEGGEMANN INC.	132
	ONEIDA TOOL & MACHINE CORP.	138
	PELHAM AUTO MATRIX PRECISION	143
	PINTO PRODUCTS	145
	PREM INDUSTRIES, INC.	148
	RELIANT FASTENER	155
	REXNORD	155
	TRIDAIR PRODUCTS	182
	RING SCREW WORKS	156
	ROBBINS MANUFACTURING	157
	ROTAIR INDUSTRIES, INC.	159
	SANNOHASHI SEISAKUSHO CO., LTD.	161
	SANTA ANA SCREW PRODUCTS INC	161
	SATURN FASTENERS, INC.	162

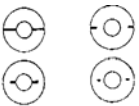
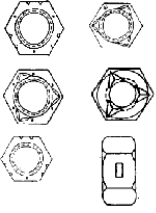
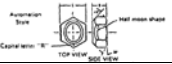
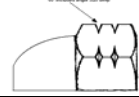

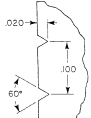
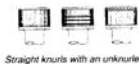

MIL-HDBK-57E (IS)


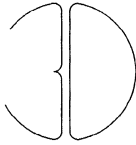





SYMBOL	COMPANY NAME	PAGE
	SHAMROCK FASTENER TECHNOLOGIES, LLC.	163
	SPS TECHNOLOGIES METALAC INDUSTRIA	169
	STELFAST FASTENERS, INC.	172
&	STILLWATER FASTENERS, INC.	173
	STRENKERT MACHINE SHOP INC.	173
	SUNRISE PRECISION MFG.	174
	SUPERIOR TECHNOLOGY	174
	SUPREME SCREW PRODUCTS, INC.	174
	TAIYO NUT MFG. CO., LTD.	175
	TECH WELDING AND MACHINE CO.	176
	TENS MACHINE CO., INC.	177
	TFI AEROSPACE CORPORATION	178
	TOPURA CO., LTD.	180
	TOPURA CO., LTD.	180
	TRI STATE TOOL & DIE CO.	182
	UNITED BOLT & SCREW CORP.	185
	UNITED STEEL & FASTENERS INC.	186
	WHAIL BOLT IND. CO., LTD	194
	XCEL MFG., INC.	197
• (a dot)	CINCH-MONADNOCK	46
• (a dot) - (radial line)	DECKER MANUFACTURING CORP	52
• (a dot)	MONADNOCK COMPANY, THE	128
•• (2 dots)	BELL FASTENERS	27
•• (2 dots)	BRISTOL INDUSTRIES	32
	CUTTING EDGE ENTERPRISE, LLC	50
•• (2 dots)	NORTH EAST FASTENERS	135
•• (2 dots)	STILLWATER FASTENERS, INC.	173

SYMBOL	COMPANY NAME	PAGE
	CSM FASTENER PRODUCTS	49
	EMP MANUFACTURING CO.	61
	ERICO FASTENING SYSTEMS	63
	WOLVERINE NUT CO.	197
3 dots, centered on corner, equally spaced	CAMCAR DIVISION OF TEXTRON INC.	38-40
4 dots inline or radial	CAMCAR LLC	41
//	BRISTOL LOCKNUT CO.	33
3 radial lines	CAMCAR DIVISION OF TEXTRON INC.	38-40
	METALCRAFTERS	123
= 2 parallel lines	CAMCAR DIVISION OF TEXTRON INC.	38-40
Three parallel lines spirals insert products only	MICRODOT INC.	124
	AMERIFAST CORP.	15
	GREER STOP NUT	78
Manufacturer identification: 2 raised ribs in (2) crimp depressions 1 raised rib in (1) crimp depression	PENN ENGINEERING & MANUFACTURING CO.	143
"Dimple" trademark	EVERLOCK FASTENING SYSTEMS	64,65
Notches or Stakes cut into corners of nut	FEDERAL SCREW WORKS	69
2, 3, or 6 dots on corner of nut 4 or 6 dots on flange of flange nuts	INDUSTRIAL & AUTOMOTIVE FASTENERS	91
Company I.D.: 2 single & 1 double slash	R B & W CORPORATION	151, 152
Dots, slashes, and dots with slashes 2 - 8	STELCO FASTENER & FORGING CO.	172

MIL-HDBK-57E (IS)

SYMBOL	COMPANY NAME	PAGE
<p><i>Raised or indented marks</i></p>  <p>Under head Top of head Slotted hexhead (top of head)</p>	INDUSTRIAL FASTENERS CORP.	92
 <p>4 – 7 DOTS</p>	LAMSON AND SESSIONS OF CANADA LTD.	105
 <p>3, 4 or 6 equally spaced stakes</p>	INDUSTRIAL NUT CORP.	92
 <p>120° INCLUDED ANGLE RAISED. INDENTED HEX HDS. AND INDENTED HEX WASHER HDS.</p>	LEWIS SREW COMPANY	109
<p>3-DASH MARKS 120° APART RAISED "UNDER HEAD UPON REQUEST "HIGH-COUNTER" RINGS HEADS ONLY"</p>	LEWIS SREW COMPANY	109
<p><i>Flange nuts less lock and with Uno-Torque® lock</i> Two raised bars</p>  <p>TWO RAISED BARS</p>	MACLEAN-FOGG CO.	116
<p>Three raised or depressed lines</p>	THIANT (BOULONNERIE DE SA)	179
<p><i>Hex nuts and Uno-Torque® locknuts</i></p> 	MACLEAN-FOGG CO.	116
	PACIFIC FASTENERS, INC.	141
	TEXTRON FASTENING SYSTEMS	178
 <p>Two lines in three pads</p>	VMC INDUSTRIES, INC.	189
Green nylon insert	GREER STOP NUT	75
Green nylon insert	EVERLOCK FASTENING SYSTEMS	65
Red nylon insert	ELASTIC STOP NUT & ESNA	60, 116
Tan nylon insert	VMC INDUSTRIES, INC.	183
Yellow nylon insert	ABBOTT INTERFAST CORP.	2

SYMBOL	COMPANY NAME	PAGE
	ELCO INDUSTRIES, INC.	60
	GRIPCO, DIVISION OF BLACK & DECKER	78
	RAMCO SPECIALTIES, INC.	148
	RIPPA PRODUCTS	156
 <p>2 notches for slotted heads only</p>	SOUTHERN FASTENING SYSTEMS	167
	WOLVERINE MACHINE PRODUCTS CO.	196
 <p>Straight knurls with an unknurled band adjacent to the bearing surface on socket heads. The diameter over the straight knurl does not exceed the band. There may be 2 or 3 grooves.</p>	SPS TECHNOLOGIES	169
<p>A raised or depressed triangle pointing from the wrenching flat toward thread on nut products.</p>	SPS TECHNOLOGIES	169
Blue nylon insert	INDUSTRIAL NUT CORP.	92
Blue nylon locking element	NYLOK CORP.	137
Blue - nylon® hexagon locking element	PENN ENGINEERING & MANUFACTURING CO.	143
 <p>Square insert in floating fasteners</p>	PENN ENGINEERING & MANUFACTURING CO.	143

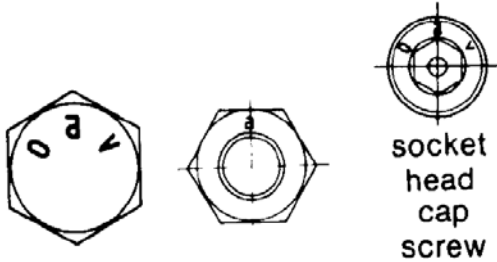
<p>3 V FASTENERS 320 REED CIRCLE CORONA, CA 92879-1349</p>  <p>CAGE code: 1ER65 1/</p>	<p>A & M AEROSPACE, INC. 2332 SOUTH DELAWARE DENVER, CO 80223-4321</p> <p>A A & M A/M A&M M</p> <p>CAGE code: 6Z800 1/</p>
<p>3D MACHINE COMPANY, INC. 5586 EAST LA PALMA AVENUE ANAHEIM, CA 92807-2108</p>  <p>CAGE code: 1K6P6 2/</p>	<p>A & N PRECISION INDUSTRIES 65 FIRST STREET NEW ROCVILLE, NY 10801-6118</p>  <p>CAGE code: 9Y423 2/</p>
<p>A & E MACHINED PRODUCTS 93 PECK HILL ROAD JOHNSTON, RI 02919</p>  <p>CAGE code: 3MAH6 2/</p>	<p>A & R MFG CORP. 1281 JOHN FITCH BLVD. SOUTH WINDSOR, CT 06074</p>  <p>CAGE code: 3X841 2/</p>
<p>A & G ENGINEERING CO., INC 4640 EAST LAPALMA ANAHEIM, CA 92807</p>  <p>CAGE code: 4N135 2/</p>	<p>A & W SCREW MACHINE PRODUCTS, INC. 3131 KANSAS AVE RIVERSIDE, CA 92507</p>  <p>CAGE code: 63035 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

A. AGRATI S.P.A.
VIA PAIVE 28/30
20050 VEDUGGIO CON COLZANO
MILANO, ITALY

Plant
AGRATI CORP.
925 Brewster Street
Bridgeport, CT 06605



CAGE code: A0698

2/

A. P. MILLS INDUSTRIES FOR
THE BLIND
346 ST. PAUL AVE.
P.O. BOX 2175
MEMPHIS, TN 38101

(See WEST TENNESSEE LIONS BLIND INDUSTRIES
INC.)

APMI

CAGE code: 5L565

2/

A-1 NUT AND BOLT CO, INC
DIVISION OF GREEN CO. PACIFIC INC.
3433 S. MALT AVENUE
COMMERCE, CA 90040

A 1

CAGE code: 1M493

2/

A-1 THREAD ROLLING CO., INC.
4933 MASON ST.
SOUTH GATE, CA 90280

A-1

CAGE code: 3N586

2/

AAP ACQUISITION CORP
2100 ENTERPRISE PKWY
TWINSBURG, OH 44087-2212

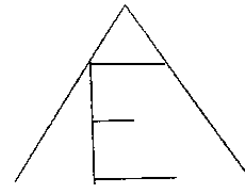
(SEE ACHILLES AEROSPACE PRODUCTS)

A

CAGE code: 0H380

2/

AASTRO ENGINEERING
1382 CORONADO AVE
LONG BEACH, CA 90804



CAGE code: 01AL8

2/

ABBOTT INTERFAST CORP.
190 ABBOTT DRIVE
WHEELING, IL 60090

Yellow nylon insert identifies Abbott-Interfast
Corp.
as manufacturer



CAGE code: 08928

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ABBOTT, PETER
(AEROSPACE) 1982 LTD.
6 REPTON CLOSE
BURNT MILLS, BASILDON,
ESSEX SS13 1LE
UNITED KINGDOM

PAM
PAM
PAM

CAGE code: 0WL73

2/

ABC TOOL AND DIE ENGINEERING &
MANUFACTURING LLC
197 WALLIS STREET
UNIT C
EUGENE, OR 97402-5301

No artwork for marking.
Marks whatever the
customer specifies.

CAGE code: 0XJF0

1/

ABSCOA INDUSTRIES
1071 WEST ARBOR VITAE ST.
INGLEWOOD, CA 90301

AB

CAGE code:

2/

ACCUFORM, INC.
P.O. BOX 307
BUS. HWY. 36 WEST
MACON, MO 63552

AF **AF**

CAGE code:

2/

ACCURATE AUTOMATIC PARTS CO.
2885 S. 163RD ST.
NEW BERLIN, WI 53151

AP

CAGE code: 5S202

2/

ACCURATE PRECISION FASTENERS, INC.
P.O. BOX 5239
ENGLEWOOD, NJ 07631

Plant
20 HONECK ST.
ENGLEWOOD, NJ 07631

A

CAGE code: 28977

2/

ACCURATE SCREW MACHINE CO.
(DBA ASM)
P.O. 10095
10 AUDREY PL
FAIRFIELD, NJ 07004-3402

Plant
19 Baltimore St.
Nutley, NJ 07110

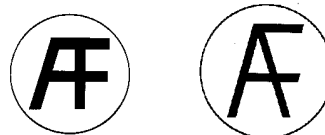
AMSCO

5/16 LONG X 1/16 HIGH X .010 DEEP

CAGE code: 51506

2/

ACCURATE THREADED FASTENERS, INC.
DIVISION OF BEATRICE FOODS CO.
(new company name see ATF, INC.)
3550 WEST PRATT AVE
LINCOLNWOOD, IL 60645



CAGE code: 95110

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ACCURATE THREADED PRODUCTS CO.
280 HARTFORD AVENUE
NEWINGTON, CT 06111

1A249

CAGE code: 1A249 2/

ACCURATE TOOL CO., INC.
891 FERNHILL RD
WEST CHESTER, PA 19380 - 4282

A+

CAGE code: 7N957 1/

ACCU-TECH MANUFACTURING AND
SUPPORT, INC.
8875 EAST AVENUE
MENTOR, OH 44060

Accu-TECH
MFG. & SUPPORT INC.

CAGE code: 1LLG8 2/

ACCUTOOL
(SUBCON TOOL/ACCUTOOL MACHINE
GROUP INC. DBA ACCUTOOL)
SEE SUBCON TOOL
5301 IROQUOIS AVENUE
ERIE, PA 16511-2529

01FO

CAGE code: 1UXM0 1/

ACE GRINDING & MFG. OF TEXAS
(formally ACE G & M CO. OF TEXAS)
2610 AERO DR.
GRAND PAIRIE, TX 75052

AGC

Plant (plant closed)
ACE GRINDING & MFG.
4937 EAST SLAUSON AVENUE
MAYWOOD, CA 90270
CAGE code: 2N509

AGM

Plant (see SHAW PRECISION GRINDING
AND THREAD ROLLING)
SHAW PRECISION GRINDING
6503 W. FRYE RD.
CHANDLER, AZ 85226

SPG

CAGE code: 5U074 1/

ACE PRECISION INDUSTRIES, INC.
925 MOE DRIVE
AKRON, OH 44310-2518

ACE

CAGE code: 3DTZ2 2/

ACHILLES AEROSPACE PRODUCTS, INC.
2100 ENTERPRISE PKWY
TWINSBURG, OH 44087-2212

(SEE AAP)

A

CAGE code: 0H380 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ACI
301 W. WILSON
P.O. BOX 398
OTTAWA, KS 66067

ACI

CAGE code: 0AV61

2/

ACIMET MFG.
1710 CLARKSTONE RD.
CLEVELAND, OH 44112



CAGE code: 6V869

2/

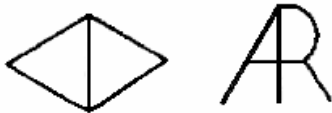
ACME MACHINE PRODUCTS
500 SOUTH VARNEY STREET
BURBANK, CA 91502



CAGE code: 4M256

2/

ACME RIVET & MACHINE CORP.
50 EMMETT ST.
BRISTOL, CT 06010



CAGE code: 34482

2/

ACME SCREW COMPANY
1201 W. UNION AVE
WHEATON, IL 60187-4879

A Carbon
steel

A 430 stainless
steel

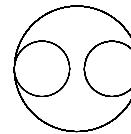
A 410 stainless
steel

A 305 stainless
steel

CAGE code: 35EX5

2/

ACRODYNE MFG CO.
(DIVISION OF MACK INTERNATIONAL
OPERATIONS)
41 KINGSTON AVE
COLUMBUS, OH 43207-2438



CAGE code: 9Y179

2/

ACUFAST AIRCRAFT PRODUCTS
12424 GLADSTONE AVE.
SYLMAR, CA 91342

AF

CAGE code: 4GP55

1/

ADAMS INDUSTRIES, INC.
(A SUB OF BANNER INDUSTRIES INC.)
1160 SOUTH ST
WINDSOR LOCKS, CT 06096






ABE

CAGE code: 33823

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>ADAMS, EARL M. CO. 100 PECK HILL RD. JOHNSTON, RI 02919</p> <p> </p> <p>CAGE code: 07123 <u>2/</u></p>	<p>ADVANCE PATTERN CORP. 18564 FITZPATRICK DETROIT, MI 48228</p> <p>MFR 29839</p> <p>CAGE code: 29839 <u>2/</u></p>
<p>ADC COMMUNICATIONS CORP. 17528 STUDEBAKER RD. CERRITOS, CA 90703-2637</p> <p>adc </p> <p>CAGE code: 9X383 <u>2/</u></p>	<p>ADVANCED CNC MANUFACTURING 7303 124TH AVENUE NORTH LARGO, FL 33773</p> <p>A</p> <p>CAGE code: 1YDC9 <u>1/</u></p>
<p>ADI MANUFACTURING, INC. 33 HAMMOND, BLDG 201 IRVINE, CA 92718</p> <p>Plant 1243 TRANSIT STREET POMONA, CA 91766</p> <p>MC K</p> <p>CAGE code: 0YCU4 <u>2/</u></p>	<p>ADVANCED MACHINING & FABRICATING, INC. 11212 E. 112TH ST. N. OWASSO, OK 74055-5421</p> <p>a</p> <p>CAGE code: 0BD96 <u>1/</u></p>
<p>ADJUSTABLE BUSHING CORP. 8330 LANKERSHIM BLVD. NORTH HOLLYWOOD, CA 91605</p> <p> </p> <p><i>Panel fastener Quick-acting pins</i></p> <p>CAGE code: 3V407 <u>2/</u></p>	<p>ADVANCED MACHINING TECHNOLOGIES PO BOX 3351 WARMINSTER, PA 18974</p> <p>Plant 220 JACKSONVILLE RD. HATBORO, PA 19040</p> <p>0F0Y2</p> <p>CAGE code: 0F0Y2 <u>1/</u></p>
<p>ADOM ENGINEERING 131 AVCO ROAD HAVERHILL, MA 01835-5956</p> <p>AD adm</p> <p>(used formerly)</p> <p>CAGE code: 02GZ1 <u>1/</u></p>	<p>ADVANCED PLASTICS, INC. DBA ADVANCED MACHINING & FABRICATING, INC. 11212 E. 112th ST. N. OWASSA, OK 74055-5421</p> <p>ap a</p> <p>CAGE code: 45339 <u>1/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AERCO RESEARCH
295 OLD COUNTRY ROAD
SUITE 10
SAN CARLOS, CA 94070-6240



CAGE code: 0KMN9

1/

AERO BUSHING AND COMPONENT
15201 PIPELINE LN.
HUNTINGTON BEACH, CA 92649



CAGE code:

2/

AERO COMPONENTS CO.
5124 KALTENBRUN RD.
FORT WORTH 76119 - 6400



CAGE code: 59213

2/

AERO DYNAMIC MACHINING, INC.
11791 MONARCH STREET
GARDEN GROVE, CA 92841-1818



CAGE code: 1KSM2

2/

AERO ENGINEERING AND
MANUFACTURING CO. OF CALIFORNIA
(DBA AERO ENGINEERING)
28217 AVENUE CROCKER
VALENCIA, CA 91355-1249



CAGE code: 17772

1/

AERO MECHANICAL FASTENING
SYSTEMS
15481 WEST 110TH AVE
SHAWNEE MISSION, KS 66219



CAGE code: 1FY45

2/

AEROBOLT MANUFACTURING, INC.
4736 FELSPAR STREET
RIVERSIDE, CA 92509-3068



CAGE code: 08PH2

2/

AERO-FAB, INC.
8420 RED OAK STREET
RANCHO CUCAMONGA, CA 91730



CAGE code: 0CAC0

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AEROFAST SUPPLY
405 W 20TH ST
SAN PEDRO, CA 90731

A

CAGE code: 2T830

2/

AEROMAX INDUSTRIES, INC.
DBA AEROMAX INTERNATIONAL
9546 TOPANGA CANYON BLVD.
CHATSWORTH, CA 91311-4011

AX

CAGE code: 40581

1/

AEROSPACE MANUFACTURING
P.O. BOX 3398
WALLINGTON, NJ 07057-1148

Plant
80 VAN WINKLE AVE.
WALLINGTON, NJ 07057-1148

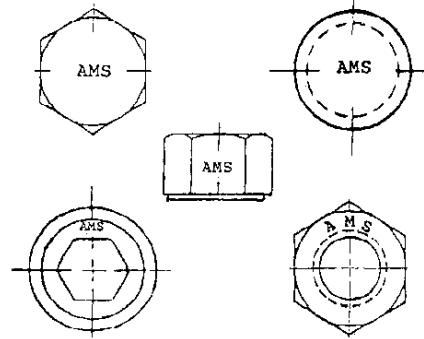
AM

CAGE code: 0E0Z8

1/

AEROSPACE MARINE SPECIALTY
FASTENERS & FITTINGS INC. DBA AMS
FASTENERS
1645 WEST 135ND STREET
GARDENA, CA 90249-2505

AMS **A M S**



CAGE code: 1FGH9

2/

AEROSPACE PRODUCTS
(DIV OF APCOA FASTENERS, INC)
903 E. OHIO STREET
P. O. BOX 796
INDIANAPOLIS, IN 46202

APCO

CAGE code: 17140

2/

AEROSPACE PRODUCTS CO. DIV WBH
(FORMERLY APCOA FASTENERS, INC.)
P.O. BOX 796
INDIANAPOLIS, IN 46206-0796

Plant
123 NORTH PINE STREET
INDIANAPOLIS, IN 46202-3844







AP

CAGE code: 59736

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

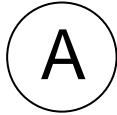
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>AEROSPACE PRODUCTS, INC. 5435 PERKINS RD. BEDFORD HEIGHTS, OH 44146</p> <p style="text-align: center;">A</p> <p>CAGE code: <u>2/</u></p>	<p>AEROTECH FASTENERS, INC. ONE RIDGE ROAD PUTNAM, CT 06260</p> <p style="text-align: center;"></p> <p>CAGE code: 0TD46 <u>1/</u></p>
<p>AEROSPACE RIVET MFG CORP 8535 DICE ROAD SANTA FE SPRINGS, CA 90670</p> <p style="text-align: center;"></p> <p>CAGE code: 64728 <u>2/</u></p>	<p>AEROWIND CORPORATION 1959 JOHN TOWERS AVENUE EL CAJON, CA 92020-1117</p> <p style="text-align: center;">A </p> <p>CAGE code: 1N021 <u>1/</u></p>
<p>AEROSTAR ENGINEERING & MANUFACTURING COMPANY 25514 S. FRAMPTON AVENUE HARBOR CITY, CA 90710-2907</p> <p style="text-align: center;"></p> <p>No longer a fastener manufacturer</p> <p>CAGE code: 0MXJ2 <u>2/</u></p>	<p>AF FASTENERS LIMITED UNIT 14 & 15 GLOSSOP BROOK BUSINESS PARK, GLOSSOP, DERBYSHIRE SK13 7AJ, UNITED KINGDOM</p> <p style="text-align: center;">J</p> <p>CAGE code: <u>1/</u></p>
<p>AEROSTAR FASTENER CORP. 712 W LACY ST P.O. BOX 2201 PALESTINE, TX 75802</p> <p style="text-align: center;"> A</p> <p>CAGE code: 0T218 <u>2/</u></p>	<p>AFAB PRECISION MACHINING 20742 LINEAR LANE LAKE FOREST, CA 92630</p> <p style="text-align: center;"></p> <p>CAGE code: 1GSW1 <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AFI INDUSTRIES, INC.
475 E. KEHOE BLVD
CAROL STREAM, IL 60188



CAGE code: 33PQ1

1/

AIHARA SEIBYO CO LTD
2084 SHIN-MACHI
TANO-GUN, GUNMA, JAPAN 370-13

ICHO

CAGE code:

2/

AIR INDUSTRIES CORPORATION
12570 KNOTT STREET
GARDEN GROVE, CA 92841-3932



CAGE code: 06725

1/

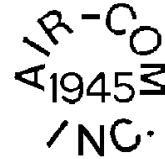
AIR PARTS MFG. CO.
1117 HARRISON AVE
ARLINGTON, TX 76011



CAGE code: 8R401

2/

AIR-COM, INC.
18105 S. HOBART BLVD.
GARDENA, CA 90248-3617



CAGE code: 2Y870

2/

AIRCRAFT ENGINEERING PRODUCTS, INC.
2 ACKERMAN AVENUE
CLIFTON, NJ 07011

AEP AEP

CAGE code:

2/

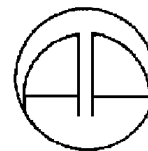
AIRCRAFT FUELSEAL FASTENERS, INC.
(AEROLITE BLIND RIVET DIVISION)
5271 ARGOSY AVENUE
HUNTINGTON BEACH, CA 92649



CAGE code: 4K209

2/

AIRDROME PARTS CO.
3251 SCHNIEDER ROAD S.E.
P.O. BOX 1867
NORTH CANTON, OH 44720

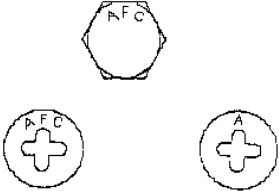






CAGE code:

2/

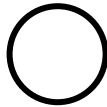




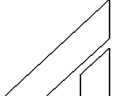
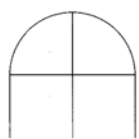


1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>AIRFASCO, INC. 2655 HARRISON AVE SW. CANTON, OH 44706-3047</p>  <p>CAGE code: 3Z958 <u>2/</u></p>	<p>ALBAR MACHINE CORPORATION RR3 BOX 2463 EFFORT, PA 18330-9450</p> <p>AMC</p> <p>CAGE code: 44248 <u>1/</u></p>
<p>AIW-ALTON INC. 1475 PALISADO AVE. WINDSOR, CT 06095-5140</p>  <p>CAGE code: 84027 <u>2/</u></p>	<p>ALCO MACHINE CO. 27 SEARING AVENUE HARRISON, NJ 07029</p>  <p>CAGE code: 2T918 <u>2/</u></p>
<p>AKKO FASTENER, INC. 6855 CORNELL RD. CINCINNATI, OHIO 45242</p>  <p>CAGE code: 3M2H6 <u>1/</u></p>	<p>ALCOA FASTENING SYSTEMS 3016 WEST LOMITA BLVD. TORRANCE, CA 90505</p> <p>plants:</p> <p>see CAMLOC PRODUCTS</p> <p>see HUCK INDUSTRIAL PRODUCTS</p> <p>see HUCK AEROSPACE PRODUCTS</p> <p>see KAYNAR PRODUCTS</p> <p>see KELOX/MICRODOT PRODUCTS</p> <p>see MECAERO PRODUCTS</p> <p>see RAM PRODUCTS</p> <p>see ROSAN PRODUCTS</p> <p>see SIMMONDS PRODUCTS</p> <p>see TRIDAIR PRODUCTS</p> <p>see VOI-SHAN PRODUCTS</p> <p>CAGE code: 15653 <u>1/</u></p>
<p>ALAN, JEFFREY, MFG. & ENGR. 8625 LAPEER ROAD P.O. BOX # 8 GOODELLS, MI 48027-9766</p> <p>3D531</p> <p>CAGE code: 3D531 <u>2/</u></p>	
<p>ALARD MACHINE PRODUCTS 1629 WEST 132ND STREET GARDENA, CA 90249-2005</p>  <p>CAGE code: 1FMQ2 <u>1/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ALCOA GLOBAL FASTENERS INC 13001 EAST TEMPLE AVE LA PUENTE, CA 91746-1417  CAGE code: 06950 <u>2/</u>	ALL QUALITY SPARES, INC. 3 EAST BISHOP STREET WATERFORD, CT 06385  CAGE code: 1VGA2 <u>1/</u>
ALEXANDER MANUFACTURING COMPANY INC. DBA METRO TOOL & MANUFACTURING CO. 2402 ARKANSAS LANE GRAND PRAIRIE, TX 75052-7203  CAGE code: 2M919 <u>2/</u>	ALLFAST FASTENING SYSTEMS, INC. 15200 E DON JULLIAN RD P.O. BOX 3166 CITY OF INDUSTRY, CA 91745-1098  CAGE code: 53551 <u>1/</u>
ALL MANUFACTURERS INC. DBA HARPER AEROSPACE FASTENERS 2900 PALISADES DR CORONA, CA 92880 – 9429  CAGE code: 57472 <u>2/</u>	ALLIED NUT & BOLT CO., INC. 520 HERTZOG BOULEVARD P.O. BOX 670 KING OF PRUSSIA, PA 19406-2667  CAGE code: 4S191 <u>2/</u>
ALL PINS MANUFACTURING P.O. BOX 137 WILSEYVILLE, CA 95257 plant 5549 POOR MANS WAY WILSEYVILLE, CA 95257  CAGE code: O8CZ5	ALLIED PRECISION PRODUCTS, INC. 600 SAN CHRISTOPHER DRIVE DUNEDIN, FL 34698-5095  CAGE code: 24249 <u>1/</u>
	ALL-POWER MFG. CO. 13141 MOLETTE STREET SANTA FE SPRINGS, CA 90670-5500  CAGE code: 70265 <u>1/</u>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ALL-PRO FASTENER & RIVET MFG. CO.
10406 ENTERPRISE ST
P.O. BOX 1525
RANCHO CUCAMONGA, CA 91730

AP

CAGE code: 1FH10

2/

ALL-STATES INC.
1801 WEST FOSTER AVE.
CHICAGO, IL 60640



ALL-STATES LOGO



ALL-STATES
IDENTIFICATION MARK

CAGE code: 26863

2/

ALPHA BOLT CO.
1524 EAST 14 MILE ROAD
MADISON HEIGHTS, MI 48071

ABC

I

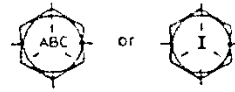
CAGE code: 0R8B6

2/

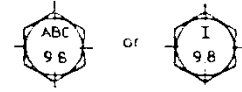
Continued

Continued

ALPHA BOLT CO.



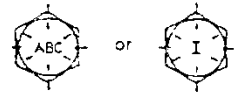
GRADE 5 BOLT



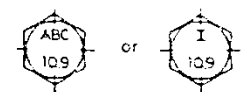
PROPERTY CLASS 9.8
METRIC BOLTS



Roman numeral "I" shown on special bolts



GRADE 8 BOLT



PROPERTY CLASS 10.9
METRIC BOLTS

CAGE code: 0R8B6

2/

ALPHA FASTENERS
154 EAST MERRICK ROAD
FREEPORT, NY 11520

AF

CAGE code: 1UJ18

1/

ALPHA MACHINING PRODUCTS &
DEVELOPMENT
8651 PRODUCTION AVENUE
SAN DIEGO, CA 92126

Plant
7929 SILVERTON AVENUE
SUITE 610
SAN DEIGO, CA 92126

α

CAGE code: 3D6Q0

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ALPINE MACHINE & TOOL CORP.
42 BERGENLINE AVE.
WESTWOOD, NJ 07675

AMT-I

AMT xxxx-xxxx



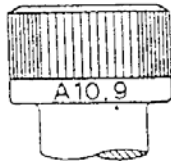
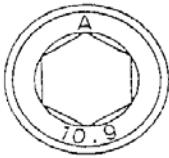
CAGE code: 67339

2/

ALPS SEIKO CO. LTD.
41 HIGASHI-KANAE, KANAE
IIDA-SHI, NAGANO PREF.
395-0817, JAPAN

Plant
LIDA FACTORY
524-1, SHIMOTONOHKA
LIDA-SHI, NAGANO PREF.
395-0154 JAPAN

A



CAGE code:

1/

AMACON CORP.
49 ALDER STREET
WEST BABYLON, NY 11704



CAGE code: 54330

2/

AMANDA BENT BOLT CO.
1120 C I C DR.
LOGAN, OH 43138-9153



CAGE code: 22382

2/

AMATOM ELECTRONIC HARDWARE
(DIVISION OF QUINCY TECHNOLOGIES,
INC.)
5 PASCO HILL ROAD
CROMWELL, CT 06416-1012

A
M
A
T
O
M

AMATOM

CAGE code: 1YGB8

2/

AMERICAN AIRCRAFT PARTS
MANUFACTURING COMPANY
17917 MASONIC
FRASER, MI 48026

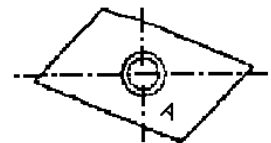
99106

CAGE code: 99106

2/

AMERICAN ELECTRIC
(CONSTRUCTION MATERIALS GROUP)
1555 LYNNFIELD ROAD
MEMPHIS, TN 38119

(SEE THOMAS & BETTS CORP - CAGE 56501)



CAGE code:

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AMERICAN FASTENER & SPECIALTY CO.
5900 PARK AVE.
CLEVELAND, OHIO 44105



CAGE code:

2/

AMERICAN INTERNATIONAL AERO MFG
INC.
6973 SOUTH 300 WEST
MIDVALE, UTAH 84047



CAGE code: 0RBVB

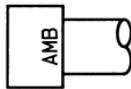
2/

AMERICAN METAL BEARING COMPANY
7191 ACACIA AVENUE
GARDEN GROVE, CA 92841

AMB



HEX SOCKET HEAD
SCREW



HEX SOCKET HEAD
SCREW



THREAD
OR
STUD END



HEX HEAD
SCREW
OR BOLT



HEX NUT



HEX NUT

CAGE code: 70508

1/

AMERICAN QUALITY INDUSTRIES
(FASTENER DIVISION)
411 BURNHAM STREET
EAST HARTFORD, CT 06108



GRADE 8 BOLT

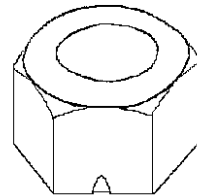


GRADE 5 BOLT

CAGE code: 1P581

1/

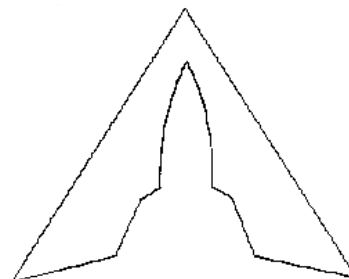
AMERIFAST CORP.
104 SYLVANNA RD.
SOUTH PLAINSFIELD, NJ 07080-1448



CAGE code: 0H4SO

1/

AMERITECH FASTNER MFG INC.
DIVISION OF LONE STAR FASTENERS, LP
6606 N GESSNER
HOUSTON, TX 77040


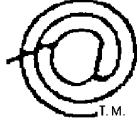








CAGE code: 0EUH2

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>AMMAC, INC. 6000 SUSQUEHANNA PLAZA YORK, PA 17406</p>  <p>CAGE code: 0NHU1 <u>1/</u></p>	<p>ANILLO INDUSTRIES, INC. 2090 N. GLASSELL P.O. BOX 5586 ORANGE, CA 92865-3306</p>  <p>CAGE code: 10630 <u>1/</u></p>
<p>ANATASE PRODUCTS (DIV OF HENWAY INC) 1314 GOODRICK DR TEHCHPI, CA 93561</p>  <p>CAGE code: 0MXJ8 <u>1/</u></p>	<p>ANOTHER SCREW MACHINE PRODUCT EMERALD INDUSTRIAL PARK BOX 425 PONDERAY, ID 83852</p> <p>BEI</p> <p>CAGE code: 05RQ3 <u>2/</u></p>
<p>ANCHOR BOLT & SCREW CO. 2001 N. CORNWELL MELROSE PARK, IL 60160-1081</p>  <p>Hex cap and indented hex screws.</p>  <p>Machine screws and Other products - 3 dots under head 120° apart</p> <p>CAGE code: 9C864 <u>2/</u></p>	<p>A-ONE MACHINE COMPANY R.R.1, BOX 1660 HOP BOTTOM, PA 18824</p>  <p>CAGE code: 0AV84 <u>1/</u></p>
<p>ANDERSON FORGE & MACHINE 18500 S. W. PACIFIC HWY TUALATIN, OR 97062</p>  <p>CAGE code: 7X566 <u>2/</u></p>	<p>APEL LTD. COUNTRESS AVE., STANLEY GREEN TRADING ESTATE CHEADLE HULME, CHESHIRE, SK8 6QU UNITED KINGDOM</p>  <p>CAGE code: K5640 <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

APEX MFG. CO. INC.
11686 TUXFORD ST
SUN VALLEY, CA 91352-3134

AP

CAGE code: 2V343

1/

APHEONIX CORPORATION
101 PECK HILL ROAD
JOHNSTON, RI 02919

AP

PC

CAGE code: 08TF3

2/

ARCHER SCREW PRODUCTS
11341 MELROSE STREET
FRANKLIN PARK, IL 60131



CAGE code: 1HXL9

2/

ARCO SALES CO.
2211 WAKELING STREET
P.O. BOX 23001
PHILADELPHIA, PA 19137-1214

A^SC

ASC

CAGE code: 5L063

1/

ARDOR MFG. INC.
400 S. 1100 W.
PROVO, UT 84603



CAGE code: 0CTH5

2/

ARGARWAL INDUSTRIES
370 MARSHALL HOUSE
25 STRAND ROAD
CALCUTTA, INDIA 700 001



CAGE code:

2/

ARJAY PRECISION, INC.
524 SULLIVAN AVE
SUITE 15
SOUTH WINDSOR, CT 06074

MFR - 72905

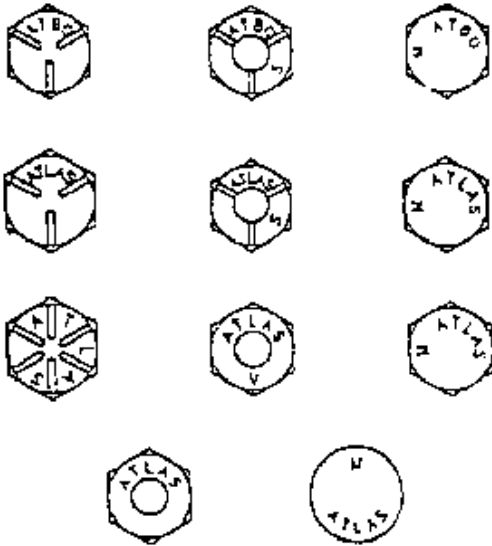
CAGE code: 72905

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ARMSTRONG ATLAS BOLT
STATION STREET
DARLASTON, WEST MIDLANDS, WS10 8UL
GREAT BRITIN



CAGE code: 2/

ARMSTRONG FASTENING SYSTEMS
FOSTER STREET STONEFERRY
BUSINESS PARK
HULL, GREAT BRITIAN, HU8 8BT
UNITED KINGDOM



Symbol may
be depressed
or raised

CAGE code: K1012 2/

(Continued)

(Continued)

ARMSTRONG FASTENINGS LTD.
FOSTER STREET STONEFERRY
BUSINESS PARK
HULL, GREAT BRITIAN, HU8 8BT
UNITED KINGDOM

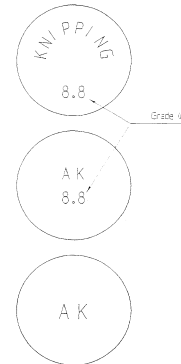
GSF



CAGE code: K1012 2/

ARNOLD KNIPPING GmbH
58557 KIERSPE
POSTFACH 14 48
GUMMERSBACH, GERMANY 5270

AK
KNIPPING



CAGE code: C4096 2/

ARNOLD UMFORMTECHNIK
GMBH & CO. KG
SINDRINGEN STR. 25
FORCHTENBERG, 74670
GERMANY

A

CAGE code: C3705 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ARNOLD WRAGG (BOLTS & NUTS) LTD
STANNINGTON ROAD
STANNINGTON, SHEFFIELD
ENGLAND, UK S6 6AG



CAGE code: U2935

2/

ARROW SCREW & MACHINE WORKS
1037 GERMANTOWN AVENUE
PHILADELPHIA, PA 19123-1629



CAGE code: 03632

2/

ARTISAN SPECIALIST TECH, INC.
439 HIGH STREET
P.O. BOX 48060
PHILADELPHIA, PA 19144



CAGE code: 0RJ65

1/

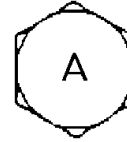
ARVAN, INC.
14083 S NORMANDIE AVE
GARDENA, CA 90249

ARVAN, INC.
TANSEY
A/I

CAGE code: 29965

2/

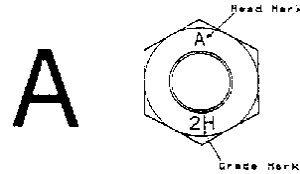
ASAHI SREWS MANUFACTURING CO., LTD
101 KAWAMATA
HIGASHIOSAKA, JAPAN



CAGE code:

2/

ASAI TEKKO CO. LTD
2-14 TAJIKA SHODKAI
HIRKATA-SHI OSAKA, JAPAN 573



CAGE code:

2/

ASI DESIGN & MANUFACTURING, INC.
1070 HARDEES DRIVE
P. O. BOX 957
ABERDEEN, MD 21001

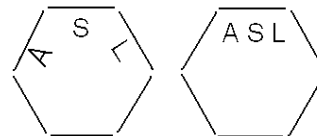


CAGE code: 32971

2/

ASL MANUFACTURING INC.
60 S. POSADO CT.
IVINS, UT 84738

Plant
1074 W. 560N.
ST. GEORGE, UT 84770



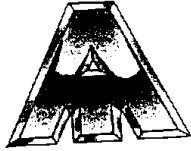
CAGE code: 1VED5

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ASSOCIATED TOOL CO., INC.
100 THOMAS DRIVE
GADSDEN, AL 35901



CAGE code: 2U575

2/

ATF, INC.
(formerly Accurate Threaded Fasteners, Inc.)
3550 WEST PRATT AVENUE
LINCOLNWOOD, IL 60712



CAGE code: 95110

1/

ATLAS ENGINEERING, INC.
(PENN ENGINEERING AND MFG. CO.)
5190 OLD EASTON RD.
DANBORO, PA 18916



CAGE code: 46384

1/

ATLAS SPECIALTY PRODUCTS
(SEE CURTIS PRESTON ENTERPRISES
INC.)
2299 E. WINSTON ROAD
ANAHEIM, CA 92806

ASP

CAGE code: 0TP31

1/

AUGUST FRIEDBERG GMBH
BELFORTER STRASSE 63
P. O. BOX 10 08 43
GELSENKIRCHEN, GERMANY 45884



AF

CAGE code:

2/

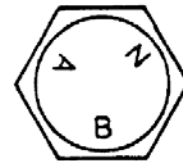
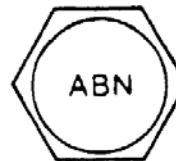
AUGUST FRIEDBERG GmbH
BELFORTER STRASSE 63
D-4650 GELSENKIRCHEN
ROTHAUSEN, GERMANY

FRIEDBERG

CAGE code:

2/

AUTO BOLT AND NUT CO.
4619 PERKINS AVE
CLEVELAND, OH 44103



CAGE code: 0CUJ9

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AUTOMATED MANUFACTURING
8009 AUGUSTA ROAD
PIEDMONT, SC 29673-9369

AM

CAGE code: 1URY9

2/

AUTOMATIC MACHINING AND MFG CO
DBA AMMAC INC
6000 SUSQUEHANNA PLZ
YORK, PA 17406



CAGE code: 0NHU1

2/

AUTOMATIC MANUFACTURING COMPANY
300 SHADELAND AVENUE
EAST PITTSBURGH, PA 15112-1499

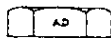
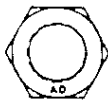


CAGE code: 18362

1/

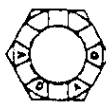
AUTOMATIC SCREW MACHINE
PRODUCTS CO.
709 2ND AVE
P.O. BOX 1608
DECATUR, AL 35601

PLAIN:

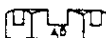


AD

SLOTTED:

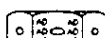


OR



AD

DRILLED:



AD

CAGE code: 92595

1/

AUTO SCREW, INC.
LYNBROCK RD. & EASTERN BLVD.
P.O. BOX 4968
BALTIMORE, MD 21220



CAGE code: 84253

2/

AVDEL INTERNATIONAL (AVDEL LTD)
HERTFORD, AL 7 1EZ
GREAT BRITIAN



CAGE code:

2/

AVIATION MANUFACTURING GROUP LLC
(SEE DBA FREEMAN CO., THE)
719 WALNUT ST
P. O. BOX 57
YANKTON, SD 57078-3542



CAGE code: 84596

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

AVIBANK MANUFACTURING, INC.
PRECISION CASTPARTS CORP.
4650 SW MACADAM AVE. SUITE 440
PORTLAND, OR 97239-4262

Plant

AVIBANK MFG., INC.

11500 SHERMAN WAY, P.O. BOX 9909
NORTH HOLLYWOOD, CA 91609-1909

AB

ADB, ADBB, ADP,

LRA

AAP

AS

AV

AVIBANK, BALL-

LOK®, BLC, BLS,

PIP

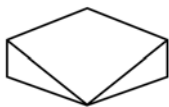
AVL

AVK, ET, ETC, FN,

IT, ITC, MT, RT

ST

84256



CAGE code: 84256

1/

AVK INDUSTRIES PRODUCTS INC.
25323 RYE CANYON RD
VALENCIA, CA 91355

AVK

CAGE code: 2K288

2/

AZTECH ENGINEERING, INC.
1424 CENTRE CIR.
DOWNER GROVE, IL 60515



CAGE code: 0W426

2/

B & B SPECIALTIES INC.
4321 E. LAPLMA AVE.
ANAHEIM, CA 92807

(see GS AEROSPACE)

1) PRIMARY - **BB**

2) SECONDARY - **62206**

CAGE code: 62206

1/

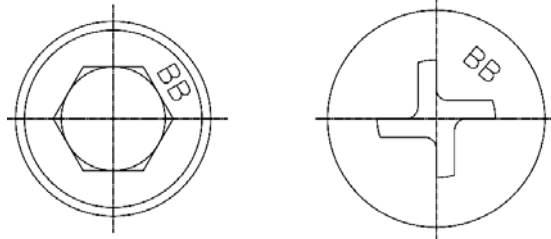
Continued

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

B & B SPECIALTIES INC
4321 E. LAPLMA AVE.
ANAHIEM, CA 92807

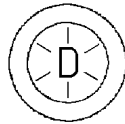


Raised BB is for new manufactured parts.
Depressed BB is for old stock.

CAGE code: 62206

1/

B & D THREADED ROLLING
36820 VAN BORN ROAD
P.O. BOX 275
WAYNE, MI 48184



CAGE code: 00LR8

1/

B & E MACHINE SHOP & SHEET METAL
FAB., INC.
3059 SE MONROE ST.
STUART, FL 34997



CAGE code: 8W179

2/

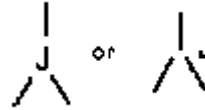
B & E MANUFACTURING CO., INC.
7562 ORANGEWOOD AVE.
STANTON, CA 90680-3498



CAGE code: 59680

1/

B & G MANUFACTURING CO., INC.
3067 UNIONVILLE PIKE
P.O. BOX 269
HATFIELD, PA 19440-1822



Grade 5

JB7

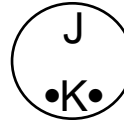
Grade B7

JB16

Grade B16

JNC

Alloy 400



Alloy 500

J4

Grade 4

J2H

Grade 2H

CAGE code: 84272

2/

B & N TOOL CO., INC.
44 ROCKWELL RD.
NEWINGTON, CT 06111



CAGE code: 0CMJO

2/

B & R MACHINE AND TOOL CORP
717 MAIN STREET
WESTBURY, NY 11590

BR

CAGE code: 66936

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

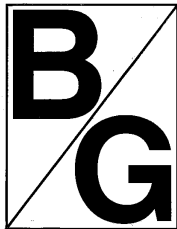
B F GOODRICH CO. RIVNUT ENGINEERED
FATSEENERS, THE
AEROSPACE AND DEFENSE DIVISION
250 NORTH CLEVELAND-MASSILLION RD.
AKRON, OH 44313

Plant
150 SPRINGSIDE DRIVE
AKRON, OH 44313-0501

BFG+

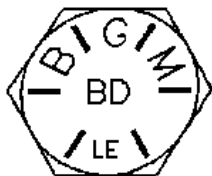
CAGE code: 2/

B G ENGINEERING, INC.
205 ARENA STREET
EL SEGUNDA, CA 90245



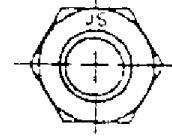
CAGE code: 0WL62 2/

B G M FASTENER CO., INC.
RR 5 BOX 1675
759 OLD WILLOW AVENUE
HONESDALE, PA 18431



CAGE code: 3Y498 1/

B. V. FABRIEK VAN KLINKNAGELS EN
SCHROEFBOUTEN V/H SMIT
2980 GB RIDDERKIRK
P.O. BOX 4075
THE NETHERLANDS



JS

CAGE code: 2/

BARCO ENGINEERING COMPANY, INC.
505 W MAIN ST
TILTON, NH 03276



CAGE code: 29214 2/

BARNEGAT BAY NSCC, INC.
DBA BB NSCC, INC.
6432 DEVONSHIRE DR.
FORT WORTH, TX 76180



CAGE code: 1SDGE 1/

BARRE PRECISION PRODUCTS INC.
199 HOPRIVER ROAD RTE. 6
BOLTON, CT 06043-7443

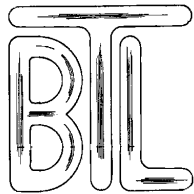


CAGE code: 7R902 1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BAS AEROSPACE LIMITED
2 CRAMPTONS ROAD
SEVENOAKS, KENT N14 5EF
UNITED KINGDOM



CAGE code: KCWE1

1/

BAUER & SCHAURTE KARCHER GMBH
FURTHER STRASSE 24-26
POSTFACH 10 01 55
D-4040 NEUSS 1
FEDERAL REPUBLIC OF GERMANY



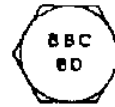
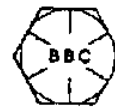
INBUS®

VERBUS® KARRO®

CAGE code: D2370

2/

BBC FASTENERS, INC.
4210 SHIRLEY LANE
ALSIP, IL 60658



BBC

CAGE code:

2/

BEACH MACHINE
819 WALKER LN
NEW MARKET, AL 35761



CAGE code: 0TCDO

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BEAVER PRODUCTS CORP.
P.O. BOX 17279
ANAHEIM, CA 92817

B.P.C.

CAGE code: 4P584

2/

BEC MACHINE PRODUCTS COMPANY
171 RUTH ROAD
HARLEYSVILLE, PA 92806

BEC

CAGE code: 0JC12

2/

BEE INDUSTRIES, INC.
(WISCONSIN CORPORATION)
W6331 BEE ROAD
WATERTOWN, WI 53098

BI

CAGE code: 7V765

2/

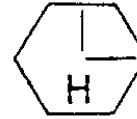
BEGONIA TOOL COMPANY
53 MADISON RD
HERMINIE, PA 15637

BT

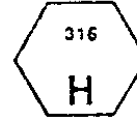
CAGE code: OL3V3

2/

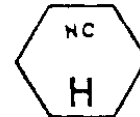
BEK LEVEL 1 FASTENERS
300 THIRD AVE
HUNTINGTON, WV 25701



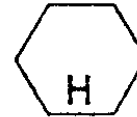
300 Series Stainless Steel



Type 316 Stainless Steel

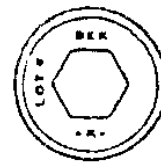
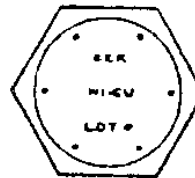


Nickel Copper (Monel)



Silicon Bronze

BEK LEVEL 1 FASTENERS
721 EAST COMPTON BOULEVARD
COMPTON, CA 90220



BEK

CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BELL FASTENERS (ALBANY
FASTENERS/PAWTUCKET FASTENER
DIVISION)
327 PINE STREET
PAWTUCKET, RI 02862

S

STILLWATER

B

BELL

PMC

PAWTUCKET MANUFACTURING CO.

P

PAWTUCKET

A

ALBANY

SW

ON TOP OF SCREW



(two dots) On the top of or bearing surface
of the screw

(SEE VERTEX)

CAGE code: 12360

2/

BELL PRECISION, INC.
131 N. DILLON AVE.
SAN JACINTO, CA 92383

BP

CAGE code: 56122

2/

BELL-MEMPHIS, INC.
1650 CHANNEL AVE
MEMPHIS, TN 38113-01871



CAGE code: 22277

1/

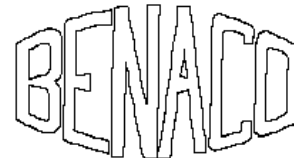
BEN YUAN ENTERPRISE CO, LTD.
NO. 113, CHI-NAN ROAD
TAI-SHIA VILLAGE, KAOHSIUNG HSIEN,
TAIWAN R. O. C.

BY

CAGE code:

2/

BENACO TOOLING RESEARCH & DEV.
CORP.
9287 MERCANTILE DR
MENTOR, OH 44060



CAGE code: 5W644

2/

BEOTOOL CORP.
725 WHITNEY DR
BLUE BELL, PA 19422-1205

BOT

CAGE code: 2N084

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BERGNER, RICHARD GMBH & CO.
 BAHNHOFSTRAUSSE 8-16
 P.O. BOX 1180
 SCHWABACH, 91126
 GERMANY



RIBE

Where required and applicable, these fasteners types are also marked with the logo "RIBE" and/or capital "B" with screw in circle.



CAGE code: D2282

2/

BER-LOW MFG INC.
 DBA BUTECH PRESSURE SYSTEMS
 4928 PITTSBURGH AVE
 ERIE, PA 16509



CAGE code: 62295

2/

BERRY, JOHN
 DBA BERRY MANUFACTURING
 5505 BREWSTER ST
 SAN ANTONIO, TX 78233

BM

CAGE code: 65003

1/

BERRY MANUFACTURING
 1090 HWY 72, BOX 336
 GOLDEN, CO 80403

BM

CAGE code: 65003

1/

BETA CORP.
 2332 S DELAWARE ST
 DENVER, CO 80223 - 4321



CAGE code: 06671

2/

BETA ENGINEERING, INC.
 P.O. BOX 80
 468 DODSON LAKE DRIVE
 ARLINGTON, TX 76012-3441



CAGE code: 33436

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BIG BOLT CORP.
140 COVINGTON DRIVE
BLOOMINGDALE, IL 60108-3105

BB

BB

BB

•

BB

•

BB

•

CAGE code: 3Q6H0

1/

BISHOP ENTERPRISES, INC.
10 EAST BISHOP ST.
WATERFORD, CT 06385



CAGE code: 6Y882

2/

BLAINE TOOL CORP.
5024 FALL CREEK RD
INDIANAPOLIS, IN 46220-5344



CAGE code: 17027

2/

BLANC AERO INDUSTRIES
see LISI AEROSPACE

BLANC AERO INDUSTRIES
193 R DE BERCY
PARIS, FRANCE 75012

BLANC AERO INDUSTRIES
Saint Chamond Granat
18 20 Rue S-Hilaire
Saint Ouen L'Aumone, France 95310

P (Sr Briec)
B (Paris)
P (Villefranche de
Rouergue)
ds. F

BLANC AERO INDUSTRIES
18,20 RUE ST. HILAIRE
SAINT OUEN L'AUMONE, FRANCE
95310

T

BLANC AERO INDUSTRIES
DECOLLETAGE MODERNE
5 BIS, PLACE LEON BLUM
75020- PARIS
FRANCE

DDG

CAGE code: F0188

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BLANC AIRCRAFT FASTENERS, INC.
203020 PRARIE ST
P.O. BOX 3819
CHATSWORTH, CA 91842



BAF

CAGE code: 2/

BLAND CO., THE
55 BROOK ST
P. O. BOX 330358
WEST HARTFORD, CT 06133

BL

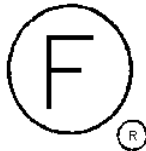
CAGE code: 02991 1/

BLUE SKY INDUSTRIES, INC.
1230 MONTEREY PASS ROAD
MONTEREY PARK, CA 91754-3617

No Logo Listed

CAGE code: 1BRD5 2/

BLUE TEE CORP DBA GEFCO/ STECO
2215 S. VAN BUREN ST.
ENID, OK 73703-8218



CAGE code: 21363 2/

BOBCAT MANUFACTURING CO. (PLANT)
PECK HILL ROAD
JOHNSTON, RI 02919



CAGE code: 8H536 2/

BOGNER ENGINEERING CO.
705 N. SPRINGFIELD STREET
P. O. BOX 510
BERRYVILLE, AR 72616



CAGE code: 04BV8 2/

BOLLHOFF & CO. GmbH & CO. KG
ARCHIMDESTASSE 1-4
BIELEFELD, D-4800 14
GERMANY



CAGE code: 2/

BOLT & NUT CO.
PARK LANE EAST
TIPTON, WEST MIDLANDS, DY4 8RF
GREAT BRITIAN



CAGE code: 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BOLT FASTENER STUD/TECHNOLOGY
118 W NUGENT ST
P.O. BOX 2569
LANCASTER, CA 93535

Plant
210 EAST AVENUE
LANCASTER, CA 93539



CAGE code: 31386

2/

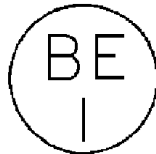
BOLTWORKS, INC.
2150 WOODLAND
WARRENDALE, PA 15086-7536



CAGE code: 3LYS4

1/

BOMAR ENGINEERING, INC.
13385 PHILLIPPI AVE.
SYLMAR, CA 91342



CAGE code: 3U494

2/

BOMBSHELL, INC.
9565 PATHWAY ST. #B
SANTEE, CA 92071

509W0

CAGE code: 509W0

1/

BRACELENTE MANUFACTURING CO., INC.
20 WEST CREAMERY ROAD
P.O. BOX 570
TRUMBAUERSVILLE, PA 18970-0570

BMC INC.

CAGE code: 2Y035

1/

BRADY MACHINE, INC.
6125 SKY ROAD
JOSHUA, TX 76058-4048



CAGE code: 1HLW8

1/

BRANCH MACHINE PARTS, INC.
2419 EMPIRE AVE
BURBANK, CA 91504



CAGE code:

2/

BRIARWOOD FASTENERS, INC.
9701 OWENSMOUTH AVE.
UNIT 8
CHATSWORTH, CA 91311-4814




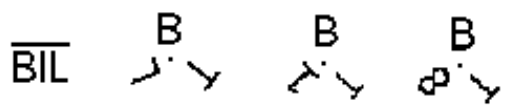
BFI

CAGE code: 3N278

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>BRIDEAN MACHINE & TOOL CO., INC. 155 BANGOR STREET LINDENHURST, NY 11757-3632</p> <p style="text-align: center;">  </p> <p>CAGE code: 1S023 1/</p>	
<p>BRIDGEVIEW MANUFACTURING CO. (ILLINOIS CORPORATION) 7320 S. FERDINAND AVENUE BRIDGEVIEW, IL 60455-1111</p> <p style="text-align: center;">BVB</p> <p>CAGE code: 0ALM2 1/</p>	<p>B+ CAPITAL B FOLLOWED BY PLUS SIGN RAISED OR DEPRESSED</p> <p>BI CAPITAL B FOLLOWED BY CAPITAL I USED FOR EUROPEAN PARTS ONLY RAISED OR DEPRESSED</p> <p>  TWO ADJACENT DOTS RAISED OR DEPRESSED </p>
<p>BRIGHT LIGHTS USA, INC. 145 SHREVE AVE. BARRINGTON, NJ 08007</p> <p style="text-align: center;">BL</p> <p>CAGE code: 0RMF7 1/</p>	<p style="text-align: center;">  </p> <p style="text-align: center;">TWO ADJACENT DOTS RAISED OR DEPRESSED</p>
<p>BRINTCLIFFE TURNER LTD. CRAMPTONS ROAD SEVENOAKS, KENT, TN14 5DS GREAT BRITAIN</p> <p style="text-align: center;">  </p> <p>CAGE code: 2/</p>	<p>B - old callout no longer used on new product</p> <p>CAGE code: 27238 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

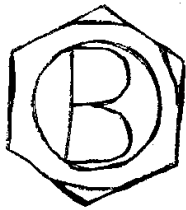
BRISTOL LOCKNUT CO. (NUT DIVISION)
32451 N. AVIS DRIVE
MADISON HEIGHTS, MI 48071



CAGE code:

2/

BROADSTONE TOOL & DIE, INC.
R #1, BOX 986
MCARTHUR, OH 45651



CAGE code: 4Z678

2/

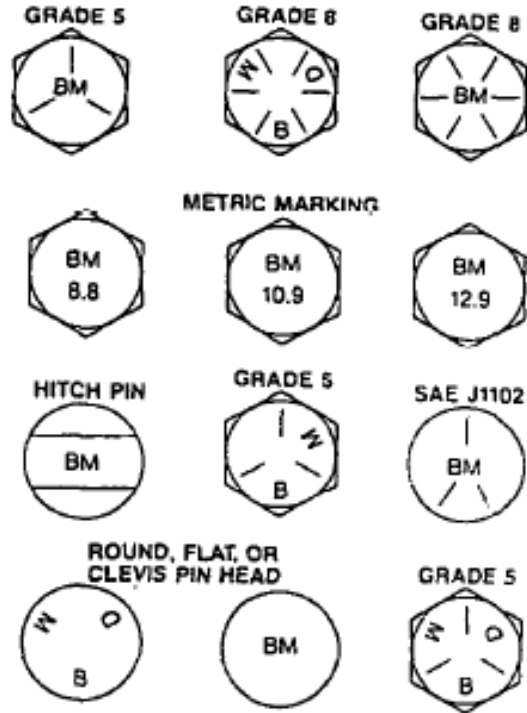
BROWN PRODUCTION, INC.
804 W MEEKER ST.
KENT, WASHINGTON 98032-5702



CAGE code: 2D069

2/

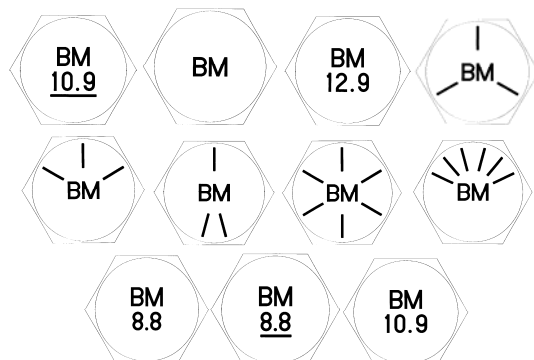
BRUNNER DRILLING & MFG. CO., INC.
405 ELROY ST.
P.O. BOX 137
ELROY, WI 53929



CAGE code: 24407

1/

BRUNNER MANUFACTURING CO.
DBA BRUNNER MANUFACTURING
DIVISION
1025 PARKER DR
MAUSTON, WI 53948 9381



CAGE code: 3B7H2

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BRYCO MACHINE, INC.
7800 GRAPHICS DRIVE
TINLEY PARK, IL 60477

BM

CAGE code: 1WCD4

1/

BUCK EYE FORGE, INC.
11700 HARVARD AVE
CLEVELAND, OH 44105



CAGE code: 71177

2/

BUCKEYE MACHINING, INC.
25020 LAKELAND BLVD.
CLEVELAND, OH 44132



CAGE code: 8X808

2/

BUFFALO PUMPS, INC.
(SUBSIDIARY OF AMPCO-PITTSBURGH
CORP.)
874 OLIVER STREET
NORTH TONAWANDA, NY 14120-3210

BP

CAGE code: 83130

2/

BULA FORGE INC.
2987 E 87TH ST
CLEVELAND, OH 44104-4

BULA

CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

BULTEN TRADING AB
P.O. BOX 516
734 01 HALLSTAHAMMAR
SWEDEN

Bulten Stainless AB
Ashammar Works
810 25 Ashammar
Sweden

Bulten Stainless AB
Svartå Works
710 11 Svartå
Sweden

BH

BULTEN AB

BUFO

BULTEN AB

SÅ

BULTEN STAINLESS AB

CAGE code: N8286

2/

BURROWERS RESEARCH MACHINING,
INC.
43 BRADFORD STREET
P.O. BOX 1130
CONCORD, MA 01742

BRM

CAGE code:

2/

BUSAN INDUSTRIAL MACHINERY CO.,
LTD.

BOLT DIVISION

456-9, NAE-DONG, CHANGWON
KYEONGSANGNAM-DO, KOREA

BM

BIM

CAGE code:

2/

BUTECH PRESSURE SYSTEMS
4928 PITTSBURGH AVE
ERIE, PA 16509

See BER-LOW MFG INC

BPS

CAGE code: 62295

2/

BUTLER, INC.
1600 WEST 166TH STREET
GARDENA, CA 90247

JB

CAGE code: 59053

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

C & D MACHINE TOLL, INC.
726 COURT STREET
SPRINGFIELD, OH 45506

**C&D
MACH**

CAGE code: 064X3

1/

C & H MFG., INC.
4280 E LOWELL ST
ONTARIO, CA 91761-1529

30633

CAGE code: 30633

2/

C & S ENGINEERING LLC
15401 CARMENITA DR. (N)
SANTA FE SPRINGS, CA 90670



CAGE code: 4ZH03

1/

C. E. MACHINE CO., INC.
1741 SOUTH LEONINE
WICHITA, KS 67209-2813

MFR 3L665

CAGE code: 3L665

2/

C.E.S. MACHINE PRODUCTS, INC
8880 DOUBLE DIAMOND PKWY
RENO, NV 89521-5908

CES

CAGE code: 1WF66

2/

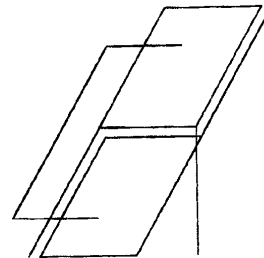
C. J.'S GENERAL MACHINE WORKS
15406 FOREST MIST
SAN ANTONIO, TX 78232-4137



CAGE code: 7W334

2/

C.R.D. MACHINING
366 W. 131ST ST.
LOS ANGELES, CA 90248



CAGE code: 1LA52

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CALABRESE & SONS, INC.
406 BRANDY LANE
P.O. BOX 1667
MECHANICSBURG, PA 17055-2800

C+SI

CAGE code: 07310

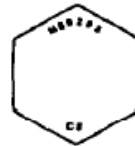
1/

CALIFORNIA SCREW PRODUCTS CORP.
P.O. BOX 228
PARAMOUNT, CA 90723

Plant
14957 GWENCHRIS AVE.
PARAMONT, CA 90723-3423

CS

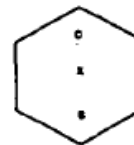
C S



HEX. HEAD



HEX. HEAD



HEX. HEAD



TWELVE POINTS



FLAT HEAD

PAN HEAD

ROUND HEAD

(ALL TYPES OF RECESSED)

CAGE code: 8Z507

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CAMBRIDGE SPECIALTY COMPANY, INC.
DBA POINT MACHINE CO.
588 FOUR ROD RD
BERLIN, CT 06037-2280



CAGE code: 9E232

2/

CAMCAR DIVISION OF TEXTRON INC.
600 18th Ave.
Rockford, IL 61101

Plant
AMSCO PRODUCTS
1818 CHRISTINA ST
ROCKFORD, IL 24382
CAGE code: 01536

Head markings



Vendor identification, "A" or four dots raised or depressed located as shown.

Under head markings



Vendor identification, four dots radially located as shown, depressed

CAGE code: 93907

2/

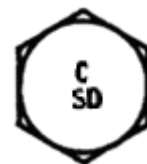
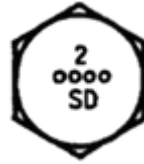
Continued

Continued

CAMCAR DIVISION OF TEXTRON INC.

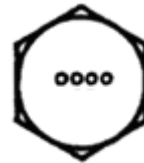
Plant
DRILLETITE PRODUCTS
1304 KERR DR.
DECORAH, IA 52101
CAGE code: 0JMM5

Head markings



Vendor and customer
Identification for stainless
steel, drilled screws,
raised or depressed

Vendor/Product
Identification, raised or
depressed
Identifies "CAMCAR Self –
Drilling Fastener."



Vendor Identification,
Four in-line dots, raised or
depressed

Under head markings



Vendor identification, four radial dots or three equally
spaced radial lines, depressed

CAGE code: 93907

2/

Continued

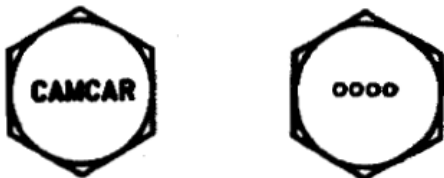
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

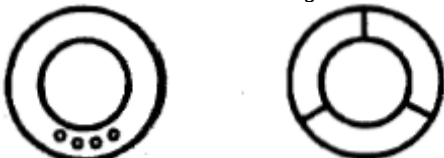
Continued

CAMCAR DIVISION OF TEXTRON INC.

Plant
RAYCARL PRODUCTS
600 18th Ave.
Rockford, IL 61101
CAGE code: 6P253

Head markings

Vendor Identification, "CAMCAR" or four in-line dots, raised or depressed.

Under head markings

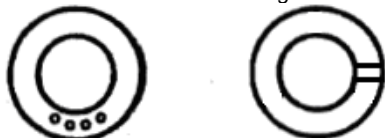
Vendor identification, four radial dots or three equally spaced radial lines, depressed

Plant
ROCKFORD HEADED PRODUCTS
29201 TELEGRAPH RD. SUITE 611
SOUTHFIELD, IL 48034-1331

Head markings

Product Identification, "HP" raised or depressed

Product Identification, Four in-line dots, raised or depressed

Under head markings

Vendor identification, four radial dots or two parallel lines, raised or depressed

CAGE code: 6P253

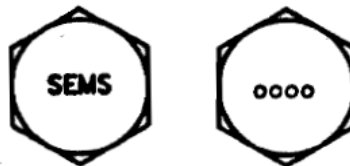
2/

Continued

Continued

CAMCAR DIVISION OF TEXTRON INC.

Plant
SEMS PRODUCTS
1818 CHRISTINA ST
ROCKFORD, IL 61104
CAGE code: 01536

Head markings

Vendor Identification, "SEMS" or four in-line dots, raised or depressed, located as shown.

Product Trademark Markings

INTERNAL TORX ® RECESS
"TORX" and two dots raised or depressed, located as shown



EXTERNAL TORX ® RECESS
"TORX" equally spaced on top of washer, raised or depressed.

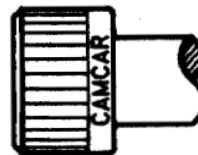


TORXSTEM ®
"TORX" equally spaced on END, raised or depressed.

Plant
SOCKET SCREW PRODUCTS
1302 KERR DRIVE
DECORAH, IA 52101
CAGE code: 0JMM5



Letters "TORX" plus two dots raised or indented on recess countersink; locate as illustrated (Product Trademark)



Optional Identification, "CAMCAR", raised or indented as illustrated

Vendor Identification, Four radial dots raised or indented, located as shown

Continued

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

CAMCAR DIVISION OF TEXTRON INC.

Plant
TAPTITE PRODUCTS
826 EAST MADISON ST
BELVIDERE, IL 61008

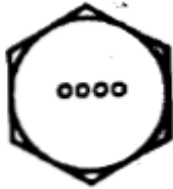
Head markings



Product Identification,
"TTL" raised or depressed



Vendor Identification,
"CTY" and three radial
lines, raised or depressed



Vendor Identification,
Four in-line dots
raised or depressed



Vendor Identification,
three radial lines and circle,
raised or depressed

Under head markings



Vendor identification, four radial dots or three equally
spaced radial lines, depressed



Continued

2/

Continued

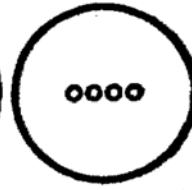
CAMCAR DIVISION OF TEXTRON INC.

Plant
TORX PRODUCTS
P.O. Box 607
Rochester, IN 46975
CAGE code: 6N040

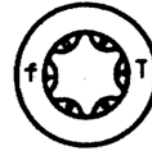
Head markings



Product Identification, "STRUX ®" equally spaced raised
or depressed or four in-line dots, raised or depressed.



Vendor Identification,
superimposed "T" and "M"
raised or depressed

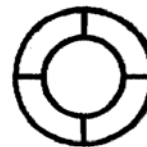


Product Identification
"f" and "t" located as shown,
raised or depressed



Product Identification, TORX
logo located as shown, raised
or depressed.

Under head markings



Vendor Identification, four equally spaced
radial lines, raised or depressed

Nut Markings



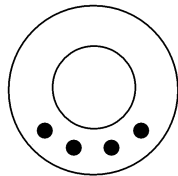
Product Identification, "STRUX ®" raised or depressed,
located as shown or four radial dots, raised or depressed.

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CAMCAR LLC
500 18TH AVENUE
ROCKFORD, IL 61104

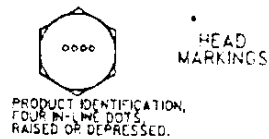
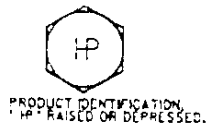


CAMCAR

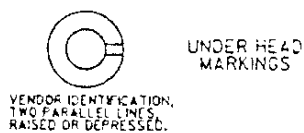
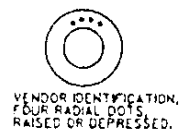
CAGE code: 4WL75

1/

CAMCAR SCREW AND MFG CO DIV OF
TEXTRON INC
29201 TELEGRAPH RD., SUITE 611
SOUTHFIELD, IL 48034 - 7649



HEAD
MARKINGS



UNDER HEAD
MARKINGS

CAGE code: 6P253

2/

CAMLOC PRODUCTS
AFS TORRANCE OPERATIONS
3014 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103
CAGE code: 71286

AFS KELKHEIM OPERATIONS
INDUSTRIESTRASSE 6
D-65779 KELKHEIM, GERMANY
CAGE code: D0680

(Corporate office see ALCOA FASTENING
SYSTEMS)



CAMLOC



CAGE code: 71286, D0680

1/

CAM-TECH INDUSTRIES
95 ESTATES DR W
FAIRPORT, NY 14450-8425



CAGE code: 0GT70

2/

CANADY MANUFACTURING CO. INC.
500 FIFTH STREET
SAN FERNANDO, CA 91340-2225



CAGE code: 00678

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CAPRICE ENGINEERING CO., INC.
509 HINDRY AVE.
INGLEWOOD, CA 90301-2017



CAGE code: 52916

1/

CAPY MACHINE SHOP, INC.
114 SPAGNOLI ROAD
MELVILLE, NY 11747



CAGE code: 0BVP9

1/

CARDINAL FASTENER & SPECIALTY CO.,
INC.
5185 RICHMOND RD
BEDFORD HEIGHTS, OH 44146-1330



ASTM A490



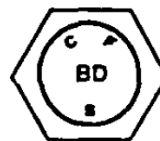
ASTM A490 TYPE III



SAE J429 GR 8



ASTM A354 BD
(1/4 in. through 1 1/2 in.)



ASTM A354 BD
(1 1/2 in. and over)



ASTM A325

CAGE code: 2Y089

2/

CARDINAL INDUSTRIAL PRODUCTS
3873 WEST OQUENDO
LAS VEGAS, NV 89118-3010



A capital "C" to be applied to all standard ASME/ASTM bolting material.

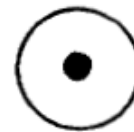
MULTI-C

The word "MULTI" followed by a capital "C" to be applied to all ASME bolts manufactured to Nuclear Standards Associates or Cardinal Industrial Products, Inc. Standards.

CAGE code: 57454

2/

CARR CO.
(THE UNITED CARR DIV OF TRW)
31 AMES ST.
CAMBRIDGE, MA 02142



CAGE code: 78947

2/

CATALINA INSTRUMENT CORPORATION
44 SOUTH MALL
PLAINVIEW, NY 11803-4208



CAGE code: 30225

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CBS FASTENERS INC.
1345 BRASHER STREET
ANAHEIM, CA 92807-2046

CBS
CbS

CAGE code: 0F620

1/

CCB INDUSTRIES, INC.
3200 STUART DRIVE
P.O. BOX 1158
FT. WORTH, TX 76101

CCB

CAGE code: 60763

1/

CCF ENTERPRISES INC.
2449 N.W. DALLAS STREET
GRAND PRARIE, TX 75050-4971

CCF

CAGE code: 08QQ4

2/

CEI INC.
DBA COMMAND ENTERPRISES
700 NORTH DELSEA DR
PITMAN, NJ 08071-1244

L-S-A

CAGE code: 6U479

2/

CELTECH ENTERPRISE
9774 CRESENT CTR DR
SUITE 506
RANCHO CUCAMONGA, CA 91730-5745



CAGE code: 0EFF7

2/

CENTERLINE TOOL & ENGINEERING, INC.
3107 29TH AVENUE E
BRADENTON, FL 34208-7420



Capital "C" and Capital "L" combined.

CAGE code: 0B5B0

2/

CENTRAL OZARK MACHINE, INC.
HWY 19 SOUTH & HH
P. O. BOX 347
ALTON, MO 65606-0347



CAGE code: 64896

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CENTRAL SCREW PRODUCTS
6425 EAST HILDALE
DETROIT, MI 48234



CAGE code: 1YCR3

1/

CENTURY METAL PARTS CORP.
230 SOUTH FEHRWAY
BAY SHORE, NY 11706-1208



CAGE code: 30396

1/

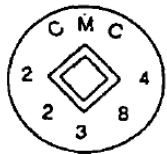
CER-MAC INC.
971 HORSHAM RD,
HORSHAM, PA 19044-1225



CAGE code: 53569

2/

CERNY MFG. CO.
4057 WEST 147TH STREET
LAWNDALE, CA 60260



CMC ♦ 22384.

CAGE code: 22384

2/

CHAMPION COMMERCIAL INDUSTRIES,
INC
CHAMPION RIVET DIVISION
P.O. BOX 398
5137 INDIANAPOLIS BLVD
EAST CHICAGO, IN 46312-0398



Rivets only

CAGE code: 4B951

2/

CHAMPION FASTENERS, INC.
707 SMITHVILLE RD
LUMBERTON, NJ 08048-5302



CAGE code: 0NXPO

1/

CHANCE, A.B. COMPANY
2201 LAKEVIEW RD
MEXICO, MO 65265-1360



CAGE code: 02TP8

2/

CHANDLER PRODUCTS, INC.
1491 CHARDON RD
CLEVELAND, OH 44117-1598



CAGE code: 83386

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CHATHAM PRECISION, INC.
COMMERCE ST.
P.O. BOX 510
HINESBURG, VT 05461

4 N 1 3 3

CAGE code: 4N133

2/

CHEREK MACHINE & TOOL CO., INC.
835 SHERMAN AVENUE
HAMDEN, CT 06514-1149

CHEREK

CAGE code: 0YWD4

2/

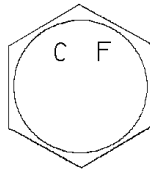
CHEROKEE TOOL & ENGINEERING CO.,
INC.
P.O. BOX 227
CANTON, GA 30114



CAGE code: 30662

2/

CHICAGO FASTENER MANUFACTURING
10902 WALNUT LANE
MOKENA, IL 60448-8165



CAGE code: 05TL5

1/

CHICAGO HARDWARE & FIXTURE CO.
9100 PARK LANE
FRANKLIN PARK, IL 60131-3054

CHF

CAGE code: 71747

1/

CHIEF MFG.
423B WEST FORK DRIVE
ARLINGTON, TX 76012-3450



CAGE code: 00WU0

1/

CHOICE PRECISION MACHINE, INC.
4280 COMMERCE DRIVE
WHITEHALL, PA 18052

CPM

CAGE code: 1WAA0

2/

CHRIS MACHINE CO.
110 DOYLE ST.
DOYLESTOWN, PA 18901-1370


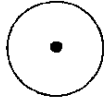




CAGE code: 2T317

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>CHU HUA INDUSTRIAL CO., LTD. 800 FU SHING RD. LU CHU, KAOHSING, TAIWAN, 821 R.O.C.</p>  <p>UH</p> <p>CAGE code: <u>2/</u></p>	<p>CLEVELAND HARDWARE & FORGING DBA GREEN BAY DROP FORGE CO 1341 S. STATE ST P.O. BOX 11797 GREEN BAY, WI 54307-1797</p>  <p>Circle with center dot</p> <p>CAGE code: 08277 <u>2/</u></p>
<p>CHUN YU WORKS & CO., LTD. 1 CIASHING KANGSHAN, TAIWAN</p> <p>L</p> <p>CAGE code: <u>2/</u></p>	<p>CLICK BOND, INC. 2151 LOCKHEED WAY CARSON CITY, NV 89706-0713</p> <p>CB</p> <p>CAGE code: 66530 <u>1/</u></p>
<p>CINCH MANUFACTURING 2610 S YALE ST SANTA ANA, CA 92704</p>  <p>CAGE code: <u>2/</u></p>	<p>CLYDE FASTENERS LIMITED 5 HAWBANK RD, EAST KILBRIDE, GLASGOW, SCOTLAND G74 5ET</p> <p>CFL</p> <p>CAGE code: <u>1/</u></p>
<p>CINCH-MONADNOCK 18301 ARENTH AVE CITY OF INDUSTRY, CA 91749</p>  <p>= (dot)</p> <p>CAGE code: <u>2/</u></p>	<p>CM MANUFACTURING, INC. 6333 BUTLER CREEK ROAD MISSOULA, MT 59808-8861</p> <p>CM</p> <p>CAGE code: 6Z056 <u>1/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

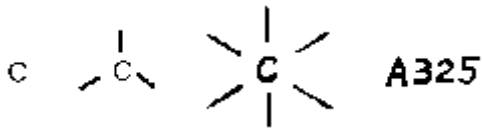
CNC MACHINING INC.
109 PANE ROAD
NEWINGTON CT 06111-1552

C

CAGE code: 2Y832

2/

COAE BOLTS WORKS CO., LTD
NO. 47 CHINAN ROAD, TASHE HSIANG
KOAHSIUNG HSIEN, TAIWAN



CAGE code:

2/

COAST INDUSTRIAL SUPPLY CO., INC.
SUB OF SPANDCO INDUSTRIES INC.
15959 PIUMA AVENUE
CERRITOS, CA 90701-1526



On head of silicon bronze and
aluminum hex head cap screws

C

On head of stainless steel, monel,
brass, naval bronze, chrome alloy,
hex head cap screws, and the end
of alloy steel studs.

CAGE code: 9U032

2/

CODLING TOOL & MFG. INC.
665 NE 42ND STREET
FORT LAUDERDALE, FL 33334



CAGE code: 0P3X2

2/

COLD HEADING CO., THE
21777 HOOVER RD.
WARREN, MI 48089-2544



CAGE code: 89657

1/

COLOC MANUFACTURING
DIVISION INGRAM INDUSTRIES, INC.
P.O. BOX 249
CANTON, TX 75103

Plant
465 VZ CR 2516
CANTON, TX 75103

III

CAGE code: 0M6Y0

1/

COMET MFG. CO., INC.
315 JOHN DOWNEY DRIVE
NEW BRITIAN, CT 06051

61062

CAGE code: 61062

2/

COMMAND ENTERPRISES
700 NORTH DELSEA DR.
PITMAN, NJ 08071
(see CEI, INC.)




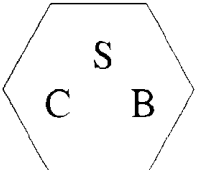
C. E. I

CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>COMPUTA-BASE MACHINING, INC. 411 NORTH GROVE ST P.O. BOX 340 BERLIN, NJ 08009-9704</p> <p>CBM</p> <p>CAGE code: 0A396 <u>2/</u></p>	<p>COPELAND MFG. CORP. (JAMES DIVISION) 11222 E. PINE ST. TULSA, OK 74116-1613</p> <p></p> <p></p> <p>CAGE code: 0CM67 <u>2/</u></p>
<p>CONNECTICUT AIRCRAFT PRODUCTS 246 SHAKER ROAD ENFIELD, CT 06082-2366</p> <p></p> <p>CAGE code: 0KA73 <u>2/</u></p>	<p>COPPER STATE BOLT & NUT CO. 3602 N 35TH AVE. 3637 N 34TH AVE. PHOENIX, AZ 85017-4408</p> <p></p> <p>CAGE code: 0Z0Y2 <u>2/</u></p>
<p>CONQUEST MACHINE, INC. 3655 RESEARCH DR. GENESIS A STE 106 LAS CURCES, NM 88003-1239</p> <p>CMI</p> <p>CAGE code: 0PNX2 <u>2/</u></p>	<p>CORPUS CHRISTI GASKET & FASTENER LTD. 341 WEST CHESTER RD. P.O. BOX 4074 CORPUS CHRISTI, TX 78408</p> <p>CCG</p> <p>CAGE code: 008R2 <u>1/</u></p>
<p>CO-OP SCREW MANUFACTURING CORP. 60 SINDLE AVE. LITTLE FALLS, NJ 07424-1649</p> <p>C</p> <p>CAGE code: 1FZ52 <u>2/</u></p>	
<p>COOPER POWER SYSTEMS INC (MCGRAW EDISON POWER SYSTEMS) NORTH BURSON STREET EAST STROUDSBURG, PA 18301</p> <p>M</p> <p>CAGE code: 88424 <u>2/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

CREATIVE PRECISION INC.
DBA CREATIVE PRECISION WEST
2640 E. ROSE GARDEN LANE SUITE 6
PHOENIX, AZ 85050-4612

Plant
1501 BLUEBALL AVENUE
LINWOOD, PA 19061
CAGE code: 0F3N2

CPI

CAGE code: 1K0E5

1/

CRESENT MANUFACTURING CO.
P.O. BOX 1350
BUILINGTON, CT 06013-0350

Plant
700 GEORGE WASHINGTON TPKE
BUILINGTON, CT 06013-0350

CMA

CAGE code: 63020

1/

CRS PRECISION CORP.
640 WEST MERRICK ROAD
VALLEY STREAM, NY 11580-0482

CRS
PRECISION CORP.

CAGE code: 07QQ6

2/

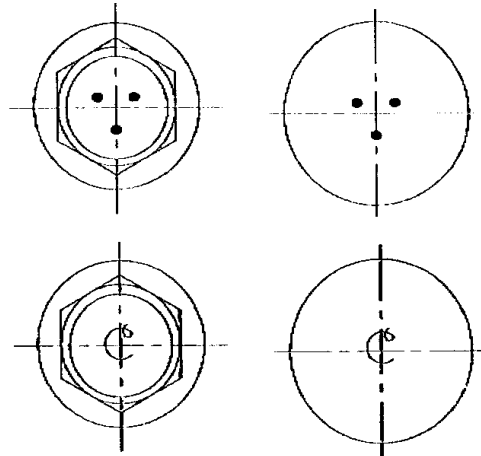
CRYSTAL METAL PRODUCTS COMPANY,
INC.
2700 E. CASTOR AVENUE
PHILADELPHIA, PA 191345



CAGE code: 0BPW8

2/

CSM FASTENER PRODUCTS
1133 BRTN MAWR AVE.
BENSENVILLE, IL 60106



CAGE code: 1CJW4

1/

CURTIS PRESTON ENTERPRISES INC.
DBA ATLAS SPECIALTY PRODUCTS
2299 E WINSTON RD
ANAHEIM, CA 92806-5538

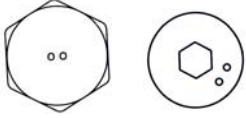

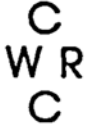
ASP

CAGE code: 0TP31

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>CUTTING EDGE ENTERPRISE, LLC 2465 POLE LINE RD. DECORAH, IOWA 52101</p> <p>Plant 2509 172ND AVE. DECORAH, IOWA 52101</p>  <p>CAGE code: 52101 <u>1/</u></p>	<p>D & D TOOL COMPANY, INC. LEWIS STREET & MAPLE AVENUE EATONTOWN, NJ 07724</p> <p>D & D</p> <p>CAGE code: 30077 <u>2/</u></p>
<p>CUTTING EDGE MACHINING INC. NEVADA DIV 1625 LINDA WAY SPARKS, NV 89431</p> <p>See WESTERN SCREW MACHINE PRODUCTS, INC.</p>  <p>CAGE code: 0ZV72 <u>2/</u></p>	<p>D & R MACHINE COMPANY 2310 BIG OAK ROAD LANGHORNE, PA 19047-1910</p> <p>4T853</p> <p>CAGE code: 4T853 <u>2/</u></p>
<p>CWR MANUFACTURING CO (DIVISION OF A.J. MUPHY CO., INC.) P.O. BOX 2669 SYRACUSE, NY 13220</p>  <p>CAGE code: <u>2/</u></p>	<p>D. C. MACHINING INC. 1900 9TH AVE., SW WATERTOWN, SD 57201</p> <p>DC</p> <p>CAGE code: 0AUC7 <u>2/</u></p>
<p>D & D MACHINERY AND SALES 2420 W. R. LARSON ROAD SAN ANTONIO, TX 78261-2200</p> <p>1Y128</p> <p>CAGE code: 1Y128 <u>2/</u></p>	<p>D.S.O. PLASTICS, INC. 1220 ROCK ST. ROCKFORD, IL 61101</p> <p>Z</p> <p>CAGE code: <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DACK INDUSTRIES, INC.
P.O. BOX 427
FARMINGTON , CT 06034 - 0427



CAGE code: 0CZ42

2/

DANIEL CO., EDWARD W.
11700 HARVARD AVENUE
CLEVELAND, OH 441053

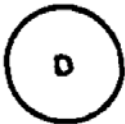


CAGE code: 73634

2/

DAN-LOC BOLT & GASKET INC.
FORMALLY
DANIEL INDUSTRIES, INC.
Bolt & Gasket Division
P.O. BOX 292
HOUSTON, TX 77001-0292

Plant
725 North Drennan
Houston, TX 77003



STUDS



HEX NUTS

CAGE code:

2/

DARCO PRODUCTS
8406 WASHINGTON PL NE
ALBUQUERQUE, NM 87113-1671

D P

CAGE code: 1DL79

2/

DAVE ALLEN ENTERPRISES
10631 BLOOMFIELD AVENUE
UNIT 15
LOS ALAMITOS, CA 90720

D A E

CAGE code: 1NWX4

2/

DAVIES PRECISION MACHINING, INC.
2400 COLEBROOK RD.
LEBANON, PA 17042-9562

DPM

CAGE code: 7V760

2/

DAVIS AIRCRAFT PRODUCT CO., INC.
1150 WALNUT AVENUE
BOHEMIA, NY 11716-6216



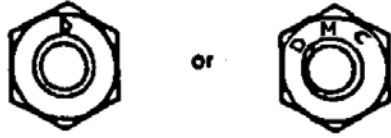
CAGE code: 98313

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DECKER MANUFACTURING CORP
703 NORTH CLARK STREET
P.O. BOX 410
ALBION, MI 49224-1455



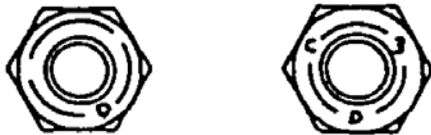
HEX WHEEL NUTS
(DEPRESSED "D" or "MDC")



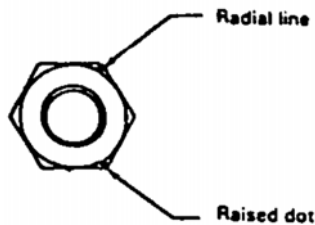
AMERICAN STANDARD
SQUARE, HEX, AND ROUND WELD NUT
(SMALL RAISED DOR ON CHAMFER)



METRIC
SQUARE, HEX, AND ROUND WELD NUTS
(DEPRESSED LETTER "D" AND CLASS NO.)



A-563
STRUCTURAL NUTS
(DEPRESSED "D" OR "DMC")

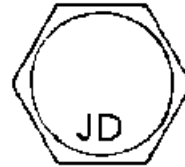


GRADE 5
HEX NUTS
(ONE RAISED RADIAL LINE 120°
COUNTERCLOCKWISE FROM ONE
RAISED DOT ON CHAMFER)

CAGE code: 12876

2/

DEERE & CO.
JOHN DEERE PLACE
MOLINE, IL 61265



CAGE code: 75160

2/

DEFENSE AEROSPACE
MFG OF DEFENSE AEROSPACE
THREADED MACHINE PARTS
10841 NOEL ST. #104
LOS ALAMITOS, CA 90720-2527

DAS
1

CAGE code: 1W4A6

1/

DEFENSE QUALITY MFG.
40 SACCO RD.
ROYERSFORD, PA 19468-1030



DQ

CAGE code: 0B6M7

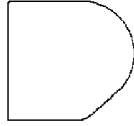
2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DEFIANCE STAMPING COMPANY, THE
P.O. BOX 506
DEFIANCE, OHIO 43512-2743

PLANT
1090 PERRY ST
DEFIANCE, OHIO 43512-2743



CAGE code: 6B357

2/

DEHOUSSE (USINES)
64007 PAU
FRANCE

D

CAGE code: BP714

2/

DELL MFG. CO., INC.
4 RIGHT LANE
FARMINGTON, CT 06032-3195



CAGE code: 5A628

1/

DELT INDUSTRIES, INC.
(AEROSPACE PRODUCTS DIVISION)
90 WEST EASY STREET, STE 2
P.O. BOX 940067
SIMI VALLEY, CA 93065-6206



CAGE code: 064T2

1/

DELTA MACHINE & TOOL CO., INC.
PARKMOUNT ROAD
P.O. BOX 351
GLEN RIDDLE, PA 19037



CAGE code:

2/

DEL-VAL FASTENER MANUFACTURING
P.O. BOX 2901
21-D INDUSTRIAL DRIVE
WARMINSTER, PA 18974

DV

CAGE code: 1EE10

2/

DEMAT
(CANCELLED AND REPLACED BY ALCOA
FASTENER SYSTEMS)
BD DU GRAND CASTAING ZI
BD DU GRD CASTING
ROQUES, FRANCE 31120



DT M

D

CAGE code: F7411

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DEPENDABLE MACHINE CO., INC.
1846 E 30TH ST
INDIANAPOLIS, IN 46218-2607



CAGE code: 14554

2/

DFCI SOLUTIONS, INC.
425 UNION BLVD.
WEST ISLIP, NY 11795-3183



CAGE code: 72794

1/

DERBYSHIRE MACHINE & TOOL CO.
DBA DERBYSHIRE MARINE PRODUCTS
5100 BELFIELD AVENUE
PHILADELPHIA, PA 19144-1788



CAGE code: 71905

1/

DHL ENTERPRISES
1260 E. WOODLAND AVENUE #46
P. O. BOX 295
MORTON, PA 19070



CAGE code: 0UGD5

2/

DETROIT HEADING CO.
6421 LYNCH RD.
DETROIT, MI 48234-4140



CAGE code: 0TUA2

2/

DIAL SUPPLY AND MFG., INC.
1315 FM 1187
#106
MANSFIELD, TX 76063



CAGE code: 9N473

1/

DEUTSCH COMPANY INC., THE
DBA DEUTSCH CO THE METAL
COMPONENT
14800 S. FIGUEROA STREET
GARDENA, CA 90248-1795



CAGE code: 14798

2/

DIESEL PARTS COMPANY OF CALIFORNIA
1900 EAST 12TH STREET
OAKLAND, CA 94606-4821



CAGE code: 24378

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DIHARD COMPANY
3161 MAJOR STREET
FORT WORTH, TX 76112 - 7020

D

CAGE code: 0F1U4

2/

DISC-LOCK INTERNATIONAL
1924 S PACIFIC COAST HWY SUITE F
REDONDO BEACH, CA 90277

DL

CAGE code: 72731

2/

DIXON MACHINE & TOOL
DBA DIXON MACH AND FABRICATION
6807 CHAPMAN HWY.
KNOXVILLE, TN 37920-6560

see TROY D. RAY

DMT

CAGE code: 1DEP3

2/

DO MANUFACTURING CORP.
P.O. BOX 2382
114 BROOKLYN ST
ROCKVILLE, CT 06066

PLANT
114 BROOKLYN ST.
ROCKVILLE, CT 06066



CAGE code: 1H312

2/

DO-ALL PRECISION, INC.
9 UNION AVENUE
MOUNT VERNON, NY 10550

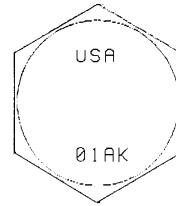


CAGE code:

2/

DOMESTIC FASTENER & FORGE, INC.
P.O. BOX 14642
LENEXA, KS 66285

Plant
15850 W. 108TH STREET
LENEXA, KS 66219



CAGE code: 09ML9

1/

DOMESTIC FORGING, INC.
P.O. BOX 693
NEW HAVEN, MI 48048



CAGE code:

2/

DONSON MACHINE
ALSIP MACHING GROUP
12416 S. KEDVALE AVENUE
ALSIP, IL 60803-1819

DMC

CAGE code: 0BHD5

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DOUBLECO INCORPORATED
DBA R & D FASTENERS
9444 9TH STREET
RANCHO CUCAMONGA, CA 91730



CAGE code: 1UKP3

1/

DOUGLASS TOOL & ENGINEERING CO.,
INC.
304 EAST DYER ROAD
SANTA ANA, CA 92707

DTE

Marking to be indented

CAGE code:

2/

DRESSER INDUSTRIES, INC.
DRESSER PUMP DIVISION
142 CLINTON ROAD
FAIRFIELD, NJ 07004



CAGE code: 0LNV2

2/

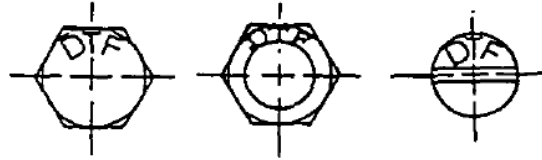
D'SAMIC
1261 HOBLITT AVE # 206
CLOVIE, CA 93612-2811



CAGE code:

2/

DTF MANUFACTURING, INC.
DIV OF FEDERAL SCREW AND SUPPLY
CO
P. O. BOX 329
146 ALBANY AVE.
LINDENHURST, NY 11757



Standard:

DTF

Large Dia:

DTF

DTF

Micro Dia:

d

CAGE code: 0H802

2/

DUFFY ELECTRONICS & MFG. CO.
50 BARNES PARK RD
WALLINGFORD, CT 06492



CAGE code:

2/

DUNCAN ELECTRONICS & MFG. CO.
701 SEVENTH AVE.
BELMAR, NJ 07719



CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DUNHAM PRODUCTS, INC.
6 INDUSTRIAL DRIVE
BEDFORD, OH 44146-4414

DP

CAGE code: 1B4S0

2/

DUPONT, G.B. CO., INC.
(SEE KAMAX L. P.)
500 WEST LONG LAKE ROAD
TROY, MI 48098-4540

D

CAGE code: 1DWW1

1/

DUSEVOIR METAL PRODUCTS, INC.
1751 S TELEGRAPH RD
P.O. BOX 2158
DEARBORN, MI 41823



CAGE code: 97233

2/

DUVE GmbH & CO. KG
P.O. BOX 1240
NEUENRADE, GERMANY D-5982

D

- All hexagon head screws and bolts made of high tensile steel grade 8.8 up to 12.8, and sealing fasteners made of case-hardened carbon steel

DX

- Hexagon head sealing fasteners made of stainless steel

DUVEX

- Hexagon head screws and bolts made of stainless steel (A2 + A4)

DUVE

- DUVE DRIL-KWICK Self-Drilling Fastener (Screws)

DUVE

CAGE code:

2/

DYNACAST
INDUSTRIAL FASTENERS DIVISION
1401 FRONT STREET
YORKTOWN HEIGHTS, NY 10598

DYNACAST

CAGE code:

2/

DYNAMIC ENGINEERING
720 11TH AVE., S.E.
P.O. BOX 697
WATERTOWN, SD 57201-0697



CAGE code: 9U252

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

DYSON CORP THE
formerly (JOS. DYSON & SONS, INC.)
53 FREEDOM RD
PLAINSVILLE, OH 44077-1232



CAGE code: 22132

2/

DZUS FASTENER CO., INC.
see DFCI SOLUTIONS, INC.
425 UNION BLVD
WEST ISLIP, NY 11795

DZUS *DZUS*

CAGE code: 3L478
cancelled- replaced by 72794

2/

E. KOZAK PRECISION PRODUCTS CO.
45 WOODLAND AVE.
ROCKAWAY, NJ 07866

KPP

CAGE code: ICP43

2/

E.L.R. MACHINE AND TOOL
48 A VINCENT CIRCLE
IVYLAND, PA 18974



CAGE code:

2/

EAGAN MACHINE CORP.
135 CENTER STREET
BRISTOL, CT 06010



CAGE code:

2/

EAGLE PICHER INDUSTRIES
(PRECISION PRODUCTS PLANT)
1927 W 4TH ST
P.O. BOX 1444
JOPLIN, MO 64801-3



CAGE code: 9L734

2/

EAGLEHEAD MANUFACTURING COMPANY
DBA DEJAK MACHINE TOOL COMPANY
DIV DEJAK DRILLING
23555 EUCLID AVE
EUCLID, OH 44117-1703

Alphanumeric Designation

01NU

CAGE code: 1GVE5

2/

EAST COAST METALS INC.
171 RUTH ROAD
HARLEYSVILLE, PA 19438

E

CAGE code: 4W058

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

EASTERN SCREW CO., INC.
15 AMFLEX DRIVE
CRANSTON, RI 02921-2028

Plant
71 MILL STREET JOHNSON,
CRANSTON, RI 02921-2028



CAGE code: 2L684

1/

EASTWOOD MFG., CO.
P.O. BOX 231102
6825 BREEN RD
HOUSTON, TX 77086-3719

Plant
52 Lawndale
Houston, TX 77023



CAGE code: 77903

2/

EATON AEROQUIP CORPORATION
(AEROSPACE DIVISION)
300 S. EAST AVE.
JACKSON, MICHIGAN 49203-1972



CAGE code: 00624

2/

EBC INDUSTRIES
(FORMERLY ERIE BOLT CORP.)
1325 LIBERTY STREET
ERIE, PA 16502-1641



CAGE code: 5G920

1/

EBERHARD BRUNINGHAUS
POSTFAUCH 12 06 1M DUDA2
NEUENRADE, FEDERAL REPUBLIC OF
GERMANY D 5982

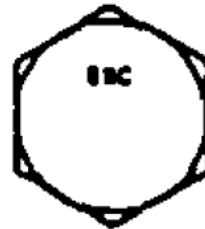


EBM

CAGE code:

2/

ECENARRO S. COOP. LTDA.
c/ AMILLAGA, 15.
BERGARA - GUIP'UZOCA,
SPAIN 20500



ESC

CAGE code:

2/

EDS ORDNANCE
644 C ANCHORS ST.
FT. WALTON BEACH, FL 32548



CAGE code: 1CA31

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ELASTIC STOP NUT
(Division of Harvard Industries, Inc.)

See MACLEAN-ESNA

Plant
2330 Vauxhall Road
Union, NJ 07083

2nd Plant
3200 Country Club Road
P.O. Box 988
Pocahontas, AR 72455

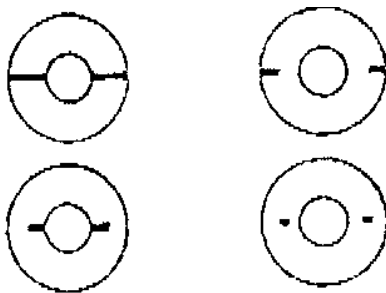
E, EN, or ESNA Red nylon insert in locknuts

Red nylon insert in locknuts identifies Esna as manufacturer



CAGE code: 2/

ELCO INDUSTRIES, INC.
1111 SAMUELSON RD
ROCKFORD, IL 61101



Underside of screw head



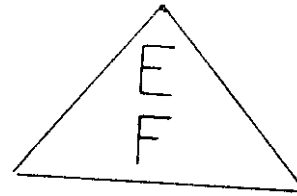
CAGE code: 83486 2/

ELECTRO-FREETO MANUFACTURING
COMPANY
37 POPE ROAD
HOLLISTON, MA 01746-2218

JF

CAGE code: 17401 2/

ELITE FASTENERS
6400 DALE STREET
BUENA PARK, CA 90621



CAGE code: 0T3D2 2/

ELLIS PRECISION INDUSTRIES
DBA E P IND.
3133 RAMONA DR
FORT WORTH, TX 76116-5122

e



CAGE code: 9Z199 2/

EMERALD VALLEY MFG
3825 W. 11TH AVE
SUITE B
EUGENE, OR 97402

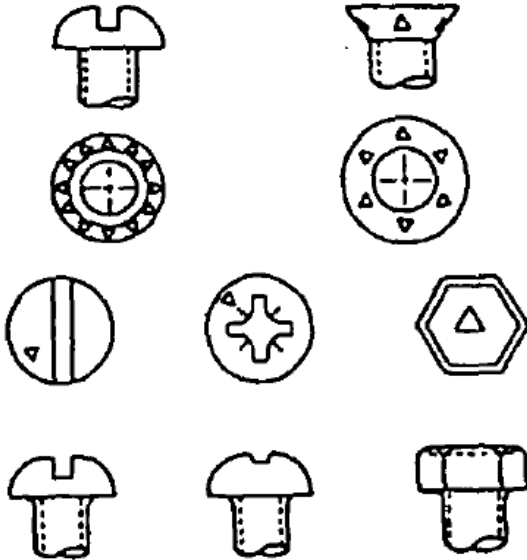
DTE

CAGE code: 4Y352 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

EMHART CORP.
PARKER-KALON DIVISION
395 ROBERTS ROAD
CAMPBELLSVILLE, KY 42718



"TRIANGLE" MARKING

EMHART CORP
GRIPCO FASTENER DIVISION
111 EAST BROAD STREET
SOUTH WHITLEY, IN 46787



G_H raised or indented on
flange or bearing surface



G_H raised on head, both
inch and metric series e

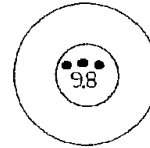


G_H raised or indented on
flange or bearing surface

CAGE code: 73020

2/

EMP MANUFACTURING CO.
40935 PRODUCTION DR
HARRISON TOWNSHIP, MI 48045-1351



CAGE code: 4G973

2/

EMPIRE PRECISION MACHINING
108 W. HOLLOWAY DR.
HURST, TX 76053-6807



CAGE code: 5V179

1/

ENGEL MANUFACTURING COMPANY,
INC., THE
304 W. EWING AVENUE
SOUTH BEND, IN 46613-2108



CAGE code: 0XYS0

2/

ENGINEERED BOLTING PRODUCTS, INC.
P.O. BOX 7067
301 MONTGOMERY ST
SHREVEPORT, LA 71137

Plant
301 Montgomery St.
Shreveport, LA 71107

EBP

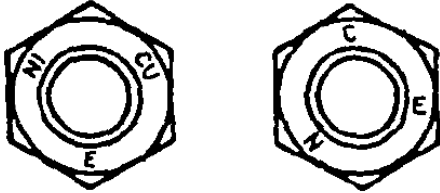
CAGE code: 0K4X1

2/

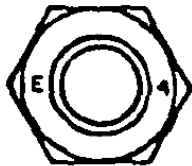
1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

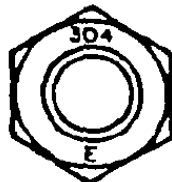
ENGINEERING MATERIALS CO., INC.
FASTENER MANUFACTURING DIVISION
2055 WEST COWLES STREET
LONG BEACH, CA 90813-1087



Mfr. Symbol/Logo embossed or intent marked.
Letter "E" as shown on nut crown spaced 120
degrees from material symbol marking.



Mfr. Symbol/Logo letter "E" as shown,
opposite material symbol marking code on nut
crown at corners.



Mfr. Symbol/Logo letter "E", as shown on nut
crown, 180 degrees opposite material symbol
marking.



Mfr. Symbol/Logo letter "E" marked opposite
material symbol code marking on nut crown at
one corner location.

CAGE code: 19968
Continued

1/

Continued

ENGINEERING MATERIALS CO., INC.



Mfr. Symbol/Logo letter "E" marked opposite
material symbol code marking on nut crown at
one corner location.



Mfr. Symbol/Logo letter "E" marked on crown,
180 degrees opposite thread designation
letter.



Mfr. Symbol/Logo letter "E" indent marked
above material symbol.






Mfr. Symbol/Logo letter "E" as shown marked
above material symbol marking on stud or rod
end.

CAGE code: 19968

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>ENGLE MANUFACTURING COMPANY, INC., THE 304 W. ERVING AVE. SOUTH BEND, IN 46613</p> <p>EM F593 T</p> <p>CAGE code: 0XYS0 2/</p>	<p>ERIE BOLT CORP. 1325 LIBERTY STREET ERIE, PA 16502</p> <p>see EBC INDUSTRIES</p> <p>ERIE <u>E</u></p> <p>CAGE code: 5G920 2/</p>
<p>ENOMOTO INDUSTRIES CO., LTD. 3-26 TAKASAGO, TAKAISHI-SHI, OSAKA, 592 JAPAN</p>  <p>CAGE code: S0132 2/</p>	<p>ESCO PRECISION, INC. 71 OLD CAMPLAIN RD. HILLSBOROUGH, NJ 08844</p> <p>EPI</p> <p>CAGE code: 1YRR0 1/</p>
<p>ERICO FASTENING SYSTEMS 301 NEW ALBANY ROAD MOORESTOWN, NJ 08057</p>  <p>CAGE code: 84483 2/</p>	<p>ESMET, INC.</p> <p>DBA ELECTROLINE TTUFLOC 1406 5TH ST., S.W. CANTON, OH 44702-2062 CAGE code: 79931</p> <p>SUB OF UNIMET CORP 1406 5TH ST., S.W. CANTON, OH 44702-2062 CAGE code: 0EA31</p>  <p>CAGE code: 79931, 0EA31 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ESNA (MACLEAN-FOGG COMPANY)
611 COUNTRY CLUB ROAD
POCAHONTAS, AR 72455-8803

E, EN, or ESNA Red nylon insert in locknuts

Red nylon insert in locknuts identifies Esna as manufacturer



CAGE code: 019L2

2/

ESP MANUFACTURING CO., INC.
2331 E. INTERSTATE 20
P O BOX 871
ODESSA, TX 79766-8827

EΣΠ

CAGE code: 7J504

1/

ESSENTIAL MACHINING
354 HERBERTSVILLE ROAD
BRICK, NJ 08724-1735



CAGE code: 0TR19

1/

ESTA PRODUCTS COMPANY
16 MISSOURI DRIVE
WARWICK, RI 02886-8117

ESTA

CAGE code: 8R230

2/

EVERLOCK FASTENING SYSTEMS
EVERLOCK DETROIT DIVISION
6567 SOUTH STERLING DRIVE
STERLING HEIGHTS, MI 48077

Microlock



Hi-Hex Microlock



Prevailing torque surface

Flange Hi-Hex Microlock



Prevailing torque surface

Flange Toplock



Flange Nut



Nut and Washer Assembly



Standard Hex Nut



CAGE code:
Continued

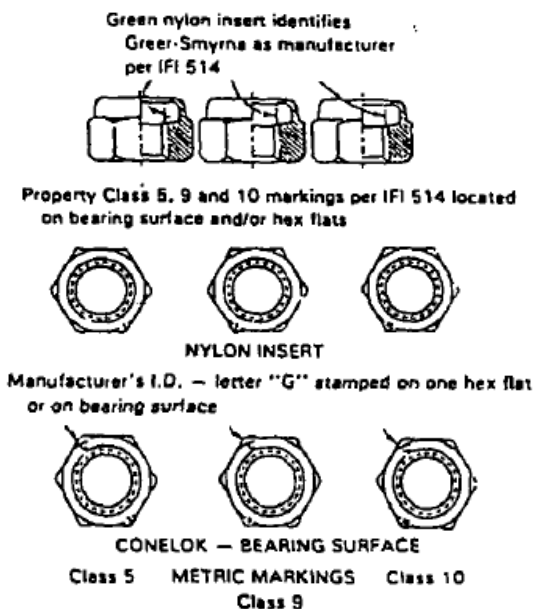
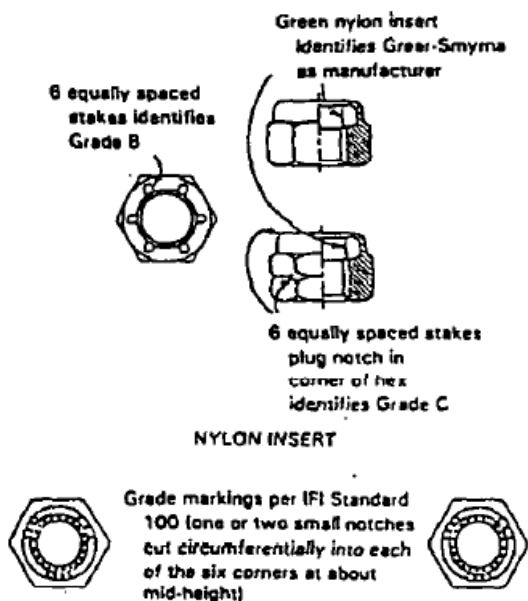
2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

EVERLOCK FASTENING SYSTEMS
 Continued

GREER STOP NUT
 (Greer-Smyrna Division)
 481 McNALLY DRIVE
 NASHVILLE, TN 37211

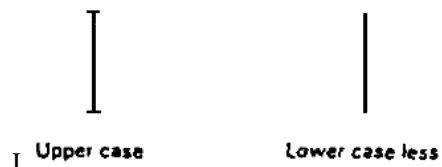


CAGE code: 27687
 Continued

2/

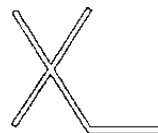
 Continued
EVERLOCK FASTENING SYSTEMS

INTERNATIONAL SCREW DIVISION
 50631 EAST RUSSEL SCHMIDT BOULEVARD
 MOUNT CLEMENS, MI 48045



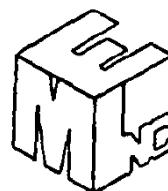
CAGE code: 2/

EXCEL PRECISION PRODUCTS, INC.
 2207 NW 30TH PL.
 POMPANO BEACH, FL 33069-1026



CAGE code: 1H4K6 2/

EXPERIMENTAL MACHINE CO.
 1412 SHOEMAKER RD.
 BALTIMORE, MD 21209



CAGE code: 0NAP8 2/




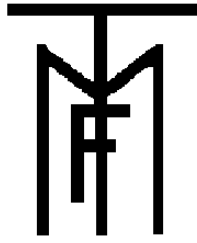
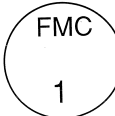
FABER ENTERPRISES, INC.
 6606 VARIEL AVE.
 CANOGA PARK, CA 91303-2808



CAGE code: 14397 1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>FABRICATION SPECIALTY INC. 6530 SMOKY HILL CT. GRANBURY, TX 76049-7042</p> <p>FS or 28548</p> <p>CAGE code: 28548 <u>1/</u></p>	<p>FANG SHENG SCREW CO., LTD. #113 LANE 96 MINCHAUN ROAD LU CHU HSIANG, KAOHSIUNG HSIEN, 821, TAIWAN</p> <p> FANG SHENG SCREW CO. LTD</p> <p>CAGE code: SJ544 <u>2/</u></p>
<p>FABSCO CORP. 1745 W. 124TH ST. CHICAGO, IL 60643-5345</p> <p></p> <p>CAGE code: 4S619 <u>2/</u></p>	<p>FARIAS INDUSTRIAL MACHINING 504 BRUNKEN AVENUE, STE L SALINAS, CA 93901</p> <p>(No artwork for marking. Marks whatever the customer specifies.)</p> <p>CAGE code: 3KWY7 <u>1/</u></p>
<p>FAILING CO., GEORGE E. P.O.BOX 872 ENID, OK 73702</p> <p></p> <p>CAGE code: <u>2/</u></p>	<p>FARLO MACHINE & TOOL CO., INC 340 CONSTANCE DR BLDG # 7 WARMINSTER, PA 18974-2815</p> <p></p> <p>CAGE code: 7S305 <u>2/</u></p>
<p>FALCON MANUFACTURING CORP. 10409-B OLD ATLANTA HWY. COVINGTON, GA 30014-0887</p> <p></p> <p>CAGE code: 0HM72 <u>2/</u></p>	
<p>FALL RIVER MANUFACTURING CO., INC. 540 CURRANT ROAD FALL RIVER, MA 02720-4711</p> <p>fr f</p> <p>CAGE code: 1JWL5 <u>1/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

(FASSCO) FASTENER & STEEL SUPPLY
CO., LTD.
Quality Assurance Dept.
P.O. BOX 236
HATFIELD, PA 19440

Plant
2294 NORTH ROAD
HATFIELD, PA 19440

F

Latest marking used
on fasteners after
August 1, 1988

F

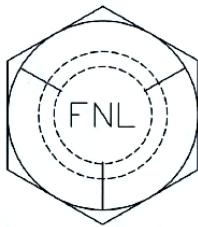
Previous marking
used on fasteners

CAGE code:

2/

FASTENAL COMPANY
2001 THEURER BLVD.
WINONA, MN 55987-1500

Plant
FASTENAL COMPANY MFG DIV
1801 THEURER BLVD.
WINONA, MN 55987-1500
CAGE code: 1QNZ3



CAGE code: 0Y3H3

1/

FASTENER BROKERAGE INC
DBA INOFAST MANUFACTURING
SUITE R 2880 BERGEY RD
HATFIELD, PA 19440 - 3241

IN

CAGE code: 2T359

2/

FASTENER INNOVATION TECHNOLOGY,
INC.
DBA F.I.T.
14601 S. BROADWAY STREET
GARDENA, CA 90248-1811

FIT

CAGE code: 58998

1/

FASTENER TECHNOLOGY CORP.
7415 FULTON AVE
NORTH HOLLYWOOD, CA 91605-5411

FT

CAGE code: 58794

1/

FASTENING PRODUCTS CO.,INC.
P.O. BOX 261
CLIFTON HIGHTS, PA 19018-0334

Plant
3 MERION TERRACE
CLIFTON HEIGHTS, PA 19018-0334



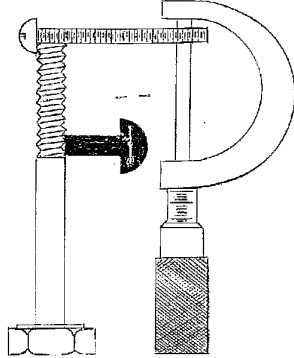
CAGE code: 6M389

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FASTENING PRODUCTS OF LANCASTER,
INC.
1980 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602-3498



CAGE code: 4M097

1/

FASTENRATH BEFESTIGUNGSTECHNIK
GmbH
HERSCHEIDER STRABE 105
POSTFASH 51 42
58840 PLETTENBERG, HOLTAUSEN
FEDERAL REPUBLIC OF GERMANY

F

CAGE code:

1/

FASTI-WERK CARL AUG. FASTENRATH
GMBH & CO.KG
INDUSTRIEGEBIET ELBRINGHAUSEN
P.O. BOX 1250
WERMELSKIRCHEM, GERMANY 42929

F

CAGE code: D9500

2/

FASTRON COMPANY, THE
11800 FRANKLIN AVENUE
FRANKLIN PARK, IL 60131-1006

F

CAGE code: 24929

2/

FEDERAL EQUIPMENT COMPANY
707 CARR ST
CINCINNATI, OH 45203-1211

F E C

6 0 5 8 7

CAGE code: 60587

1/

FEDERAL MANUFACTURING CORP.
9825 DE SOTO AVENUE
CHATSORTH, CA 91311-1441

F M C

CAGE code: 17943

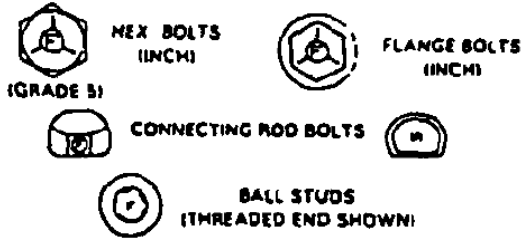
2/

1/ Information published in this revision was verified by direct contact with manufacturers.

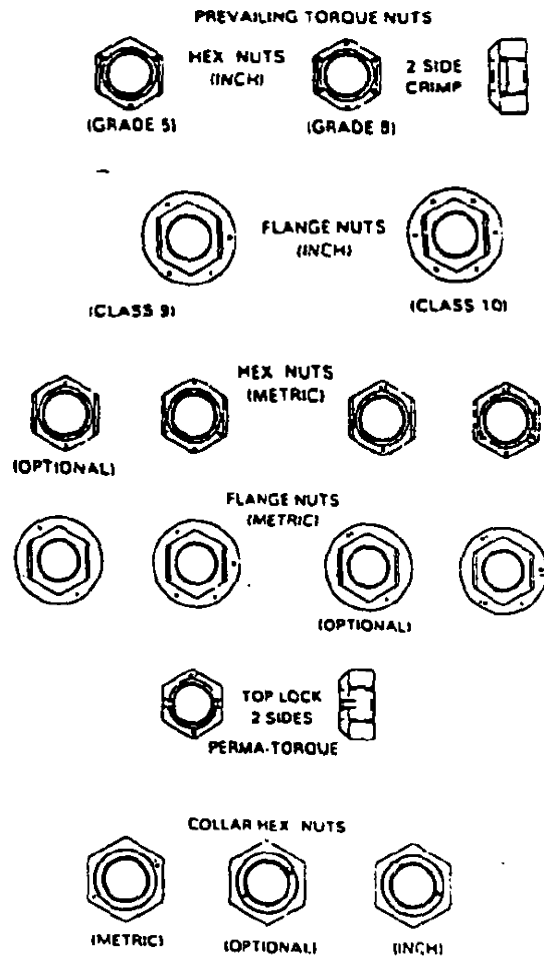
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FEDERAL SCREW WORKS
2400 BUHL BUILDING
DETROIT, MI 48226

BIG RAPIDS DIVISION
400 NORTH DEKRAFT
BIG RAPIDS, MI 49307



ROMULUS DIVISION
34846 GODDARD ROAD
ROMULUS, MI 48174-3400



CAGE code: 21957

2/

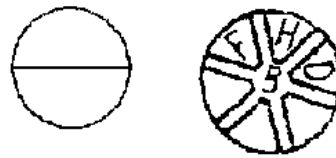
FENBAR PRECISION MACHINISTS, INC
633 COMMERCE STREET
THORNWOOD, NY 10594-1348



CAGE code: IP472

1/

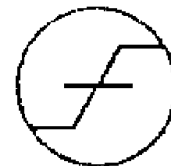
FENTON HEADING
2480 OWEN RD.
FENTON, MI 48430



CAGE code:

1/

FERNDAL FASTENER
31600 STEPHENSON HIGHWAY
MADISON HEIGHTS, MI 48071



CAGE code:

2/

FERRIERE DI STABIO, S.A.
VIA AL MULINO
STABIO, SWITZERLAND CH-6855



CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

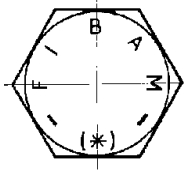
FERRY CAP & SET SCREW CO., THE
2151 SCRANTON RD.
CLEVELAND, OH 44113-3578

FC F-C
BPG

CAGE code: 84513

2/

FIBAM COMPANHIA INDUSTRIAL
SAO BERNARDO DO CAMPO
P.O. BOX 360
SAO PAULO, BRAZIL C.E.P.0
09701.907



CAGE code:

1/

FILETAGE INTERNATIONAL
(INTERNATIONAL THREAD INC.)
2225 RUE MICHLIN
LAVAL, QUE, CANADA H7L9Z7



CAGE code:

2/

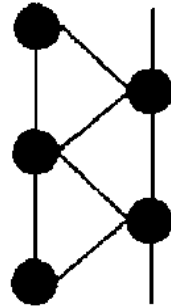
FIRST AMERICAN SALES CO.
2706 ST. LOUIS AVE.
LONG BEACH, CA 90806-2026

1st

CAGE code: 58251

2/

FISCHER SPECIAL MFG. CO.
11 INDUSTRIAL RD.
COLD SPRING, KY 41076-9796

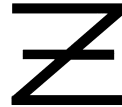


CAGE code: 73743

2/

FITZ MANUFACTURING INDUSTRIES LTD
DBA FMI
6625 IRON HORSE BLVD.
NORTH RICHLAND HILL, TX 76180

05DT8



CAGE code: 05DT8

1/

FLAIG & HOMMEL
HEERSTRASSE 1
ALDINGEN, GERMANY 78554



Company logo to be stamped and
used on all steel reusable FLAG
& HOMMEL lock nuts.



Company logo to be stamped on
all none reusable (standard) nuts.

CAGE code: C3816

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FLEXALLOY INC.
26000 RICHMOND ROAD
BEDFORD, OH 44146



GRADE 5
HEX HEAD
CAP SCREW



GRADE 8
HEX HEAD
CAP SCREW



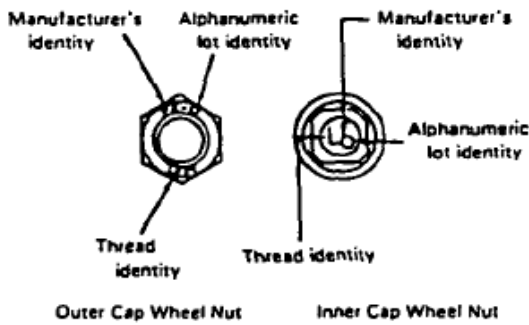
FX-180 HEX HEAD
CAP SCREW
(180,000 PSI
MINIMUM TENSILE
STRENGTH)



FX-180 HEX NUT
PROOF LOAD =
180,000 PSI



METRIC CAP SCREW,
PROPERTY CLASS 10.9



WHEEL NUTS



HEX FLANGE SCREW GRADE 8

CAGE code: 0C9A2

2/

FLORES ENTERPRISES
1729 E. 28TH STREET
SIGNAL HILL, CA 0806-1923



CAGE code: 0V616

1/

FLUIDONICS INC.
205 W INDUSTRY CT
P. O. BOX 9020
DEER PARK, NY 11729



CAGE code: 58525

2/

FLUIDYNE CORPORATION
9100 COLLINS AVE.
PENNSAUKEN, NJ 08110



CAGE code: 9Y957

1/

FOLSOM TOOL & MOLD CORP.
12 MOUNT PLEASANT DR.
ASTON, PA 19014-4140



CAGE code: 6P049

2/

FONTAL CONTROLS, INC.
12725 ENCINITAS AVENUE
SYLMAR, CA 91342-3517



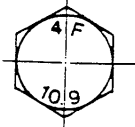
CAGE code: 0GNC3

2/

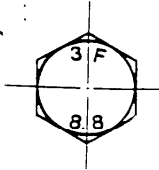
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

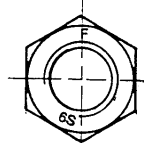
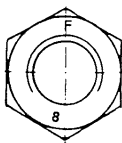
FONTANA S.A.
FONTANA LUIGI SPA
VIA PIAVE 29
VEDUGGIO MILANO,
ITALY 20050



Bolts and screws
Hexagon Head
Strength Grade 10.9
Iso Metric Thread



Bolts and screws
Hexagon Head
Strength Grade 8.8
Iso Metric Thread



Nut
Strength Class 8
Iso Metric Thread

CAGE code: A4733

2/

FOREMOST PRECISION INSTRUMENT
CORP.
31 CARLETON AVE
MT VERNON, NY 10550-4617

FPIC

CAGE code: 33464

2/

FOREST FASTENERS
TREForest INDUSTRIAL ESTATE
PONTYPRIDD, MID. GLAMORGAN,
SOUTH WALES, GREAT BRITAIN
CF37 5YG



CAGE code:

2/

FORMED FASTENER MANUFACTURING,
INC.
7247 S. 78TH AVE
BRIDGEVIEW, IL 60455



CAGE code:

2/

FPA MANUFACTURING
DBA FPA MANUFACTURING AND SUPPLY
6733 S SEPULVEDA BLVD STE 245
LOS ANGELES, CA 90045-1525

FPA

CAGE code: 0J6Z1

2/

FRANROE PRECISION MACHINE
COMPANY
12 CHAMPION RD
GLOUCESTER CITY, NJ 08030

F.R.

F.R.P

CAGE code: 40650

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

FREEMAN CO.
P. O. BOX 57
719 WALNUT ST
YANKTON, SD 57078

F

CAGE code: 84596

1/

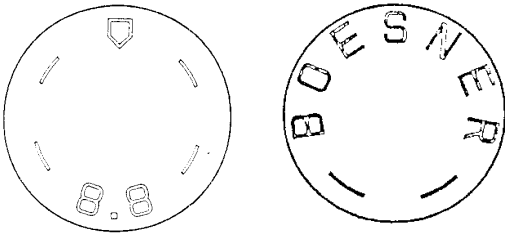
FRONTIER BOLT COMPANY OF TEXAS
555 AIRPORT DRIVE
MANSFIELD, TX 76063-2715



CAGE code: 1CE65

2/

FRIEDR BOESNER GMBH
AUGUSTHENALER STRABE
5450 NEUWIED 13
GERMANY



CAGE code:

2/

FRISBY AEROSPACE INC DE
DIV TRIUMPH ACTUATION SYSTEMS -
CLEMMONS
417 S.MAIN ST.
FREEPORT, NY 11520-5144

was FRISBY AIRBORNE HYDROLICS, INC

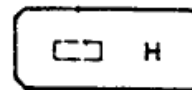
FAH

CAGE code: 26437

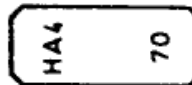
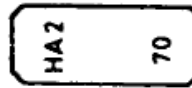
2/

FUCHS SCHRAUBENWERK GmbH
BISMARCKSTRASSE 24
5900 SIEGEN
GERMANY D-57076

Hex head/round head bolts, stud bolts



*T-head bolts,
hammer head/
hook head bolts*



*High strength
structural bolts
(tension controlled/
twist off)*

CAGE code:

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

G & R SCREW MACHINE PRODUCTS
21602 N. CENTRAL AVE.
SUITE 5
PHOENIX, AZ 85024

G & R

CAGE code: 7Y137

2/

G & S MACHINE INC.
2804 RENEE DRIVE
BEDFORD, TX 76021-5208

G-S

CAGE code: 62925

2/

G. B. MACHINE PRECISION, INC.
4140C AUSTIN BLVD
ISLAND PARK, NY 11558-1727

G.B.M

CAGE code: 03KF3

2/

G.B. DUPONT CO., INC
500 WEST LONG LAKE ROAD
TROY, MI 48098

D

CAGE code:

2/

GAITHER PATRICIA
DBA GAITHER MACHINE
201 PILGRIM LANE
P. O. BOX 202
MUNFORD, AL 36268-4212

GMF

CAGE code: 1BTX4

2/

GALAN PRECISION MACHINE CO.
8912 LANKERSHIM BLVD.
SUN VALLEY, CA 91352

G GPM

CAGE code: 0S1P8

2/

GALMAC MFG CO.
565 COVINA BOULEVARD
SAN DIMAS, CA 91773-2911

G

CAGE code: 4V765

2/

GARCIA INDUSTRIES, INC.
12345 FLORENCE AVENUE
SANTA FE SPRING, CA 90670-3807

G

CAGE code: 1RYN7

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GARDINER MFG. CO.
P.O. BOX 1499
OAKLAND, CA 94604

GARCO

CAGE code: 24042

2/

GATES ALBERT, INC.
3434 UNION ST.
NORTH CHILI, NY 14514-9731

GAI

CAGE code: 4ZBMI

1/

GATEWAY SCREW AND RIVET, INC.
2670 UNINTED LANE
ELK GROVE VILLIAGE, IL 60007

G

CAGE code:

2/

GEN FAST MANUFACTURING COMPANY
225 HENRY STREET, BLDG. 5
BRANTFORD, ONTARIO CANADA N3T 6H2



CAGE code:

2/

GENERAL AVIATION MFG., INC.
2693 PHILMONT AVE
HUNTINGDON VALLEY, PA 19006-5301

4J952

CAGE code: 4J952

2/

GENERAL MACHINE PRODUCTS, INC.
3525 VICKERY BLVD
FORT WORTH, TX 76105



CAGE code:

2/

GENERAL SCREW & SPECIALTY CO., INC.
14 N. BLEEKER ST.
MT VERNON, NY 10550

GS

CAGE code: 26300

2/

GERMAN MACHINED PRODUCTS, INC.
1208 S. HOOVER ST.
GARDENA, CA 90247-1771



CAGE code: 65813

2/

GERTLER INDUSTRIES, INC.
914 W. 17TH STREET
COSTA MESA, CA 92627-4403



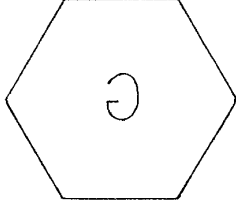



GII

CAGE code: 64445

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>GFD LETAGE ZONE INDUSTRIELLE BP 63 BOURGNE FRANCE 90140</p> <p>Plant 15. IMPASSE G. THIVOLLET P.O. BOX 26 42011 SAINT ETIENNE CEDEX 2 FRANCE</p>  <p>CAGE code: F1471 2/</p>	<p>GMJ MACHINE COMPANY, INC. 251 STATE LINE RD S WILMER, AL 36587-7051</p>  <p>CAGE code: 8T119 2/</p>
<p>GILL MACHINE & TOOL CO. 200 PRAIRIE STREET ROCKFORD, IL 61107</p>  <p>CAGE code: 0H8Y5 2/</p>	<p>GMP CO. CORPORATION 529 8TH AVE. BETHLEHEM, PA 18018-5008</p>  <p>CAGE code: 51867 2/</p>
<p>GL CNC SERVICE INC. 9860 OWENSMOUTH AVE #3 CHATSWORTH, CA 91311-3852</p>  <p>CAGE code: 1DUA6 1/</p>	<p>GOSHO WORKS, LTD. 3-8-1 TARU-MACHI KOHOKU, YOKOHAMA 222 JAPAN</p>  <p>CAGE code: 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GRACO INDUSTRIES, INC.
44605 MACOMB INDUSTRIAL DRIVE
CLINTON TOWNSHIP, MI 48096-1148



CAGE code: 1GT22

1/

GRADON SCREW MACHINE CORP.
P. O. BOX 1080
1411 EAST ST.
NEW BRITAIN, CT 06050-1080



CAGE code: 69870

2/

GRANDUER FASTENERS, INC.
18798 E. HWY 10
DANVILLE, AR 72833-0658



CAGE code: 3U752

1/

GRAUCH ENTERPRISES
RR 1 BOX 37
1878 PORT MATILDA HWY
PHILLIPSBURG, PA 16866-3128



CAGE code: 1HU38

1/

GREATER MARYLAND TOOL & MFG.,
CORP.
5 RESOURCE AVE
MOUNTAIN LAKE PARK, MD 21550-6362

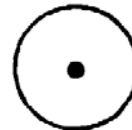


CAGE code: 34549

1/

GREEN BAY DROP FORGE
DIV. OF CLEVELAND HARDWARE &
FORGING
1341 S. STATE ST.
P.O. BOX 11797
GREEN BAY, WI 54307-1797

See CLEVELAND HARDWARE & FORGING



Circle with center dot

CAGE code: 08277

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GREENFIELD MANUFACTURING CO., INC.
920 LEVICK STREET
PHILADELPHIA, PA 19111-5422

GFM

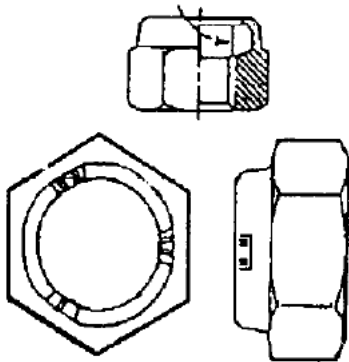
CAGE code: 98320

2/

GREER STOP NUT
481 MCNALLY DRIVE
NASHVILLE, TN 37211-3311

G S L
G

Green nylon insert



Manufacturer identification:
2 raised ribs in (2) crimp depressions
1 raised rib in (1) crimp depression

NFB

for head marking on
bolts and screws

CAGE code: 27687

1/

GRIPCO, DIVISION OF BLACK & DECKER
111 E. BROAD ST.
SOUTH WHITLEY, IN 46787

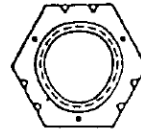
GN

*Raised or indented on flange or
bearing surface of bolts*
*Raised on head of bolts, inch or
metric*
*Raised or indented on flange or
bearing surface of nuts*

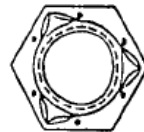
GF



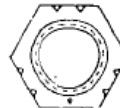
GN



*Twin Delta
Crownlock grade
B inch locknut*



*Gripco Crown lock
Grade C inch
locknut*



*Twin Delta
Crownlock
Class 9 metric
locknut*



*Gripco
Crownlock
Class 10
metric locknut*



*Toplock
(3-6
Indentations)*



Centerlock

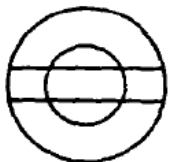
CAGE code: 0KS39

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GROOV-PIN CORPORATION
331 FARNUM PIKE
SMITHFIELD, RI 02917-1205



G-P

CAGE code: 73957

2/

GRUPO RASSINI S.A. de C.V.
RASSINI INTERNATIONAL, INC.
617 EAST HURON STREET
ANN HARBOR, MI 48104

Plant
TORNILLOS RASSINI S.A. de C.V.
AV. ELECTRICIDAD Y.E. PUGIBEL
CD. INDUSTRIAL, XALOSTOC
STA. CARLA, EDO DE MEXICO
APARTADO POSTAL 14-711
MEXICO D.F.

RR

Used to mark the following products:

hex cap screws
hex bolts
hex nuts
heavy hex structural bolts
heavy hex nuts
shackle bolts
hex cone nuts
wheelbolts

CAGE code:

2/

GS AEROSPACE
DIV. B & B SPECIALTIES INC
4321 E LA PALMA AVE.
ANAHEIM, CA 92807-1805

See B & B SPECIALTIES INC

1) PRIMARY - **GS**

2) SECONDARY - **GSAT**

3) SECONDARY - **1EM77**

4) SECONDARY - **GSI**
(OBSOLETE AS OF
JAN 1, 1988)

CAGE code: 1EM77

1/

GSF FASTENING (Armstrong Fastening Ltd.)
MIDLAND ROAD
DARLASTON
WEDNESBURY, WEST MIDLANDS WS10 8JN
GREAT BRITAIN



CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

GUARDIAN RIVET & FASTENER
Guardian Mfg. Division
70 AIR PARK DRIVE
RONKONKOMA, NY 11779

Plant
201 TRADE ZONE DRIVE
RONKONKOMA, NY 11779



CAGE code: 2/

GUNNISON-INTERNATIONAL INC.
861 GIBBSBORO ROAD
CLEMENTON, NJ 08021-1207



CAGE code: 4G922 2/

H C MERCHANDISERS INC.
DBA H C PACIFIC
19844 QUIROZ CT
WALNUT, CA 91789-2828



CAGE code: 53037 2/

H C PACIFIC
19844 QUIROZ CT
WALNUT, CA 91789 - 2828



CAGE code: 53037 2/

H. MULLINS, LTD.
(BADE INDUSTRIAL ESTATE)
JARROW TYNE AND WEAR CO
DURHAM, UNITED KINGDOM NE32 3EX



CAGE code: 2/

H. PAULIN & CO. LTD.
(CAPITAL METAL INDUSTRIES DIVISION)
55 MILNE AVE.
SCARBOROUGH, ONTARIO
CANADA MIL 4N3



*Hex head cap
screws*



*Metric standard
hex head cap
screws*

CAGE code: 95119 2/

H. PRINZ GmbH FABRIK FUR
VERBINDUNGSELEMENTE
5970 PLETTENBERG
POSTBOX 5241
GERMANY

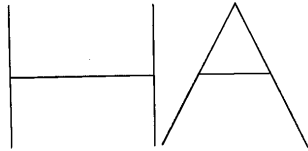


CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HABINA ENGINEERING
4740 COTTON BELT
SAN ANTONIO, TX 78219-2854



CAGE code: 1SZT7

1/

HALL INDUSTRIES INC.
(FORMERLY STANDARD TOOL & MACHINE
COMPANY)
514 MECKLEM LANE
ELLWOOD CITY, PA 16117-3028



CAGE code: 29281

1/

HALLSIMS INDUSTRIAL COMPONENTS,
INC.
37 TERRY DR.
TREVISOE, PA 19053

HIC

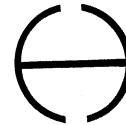
CAGE code: 8V986

2/

HAMANAKA (THAILAND). CO., LTD.
NO. 550 Moo6 TAIBAN ROAD
AMPHUR MUANG, SAMUTPRAKARN,
THAILAND



Plant
HAMANAKA NUT MFG. CO., LTD
KO-770 SHIRAHANA-CHO,
HIMEJI-SHI HYOGO, JAPAN



CAGE code: 5Z615

1/

HANDI GADETS CORP.
P.O. BOX 0938
LA CROSSE, WI 54603

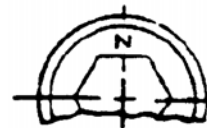
Plant
1230 CLINTON ST.
LA CROSSE, WI 54603



CAGE code: 1M893

1/

HANSAN SCREW CO., LTD.
EXPORTING DEPARTMENT
974-7 YANG DUK-DONG
MASAN 610-00
KOREA



CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HARDWARE SPECIALTY CO, INC.
48-75 36TH STREET
LONG ISLAND CITY, NY 11101-1994



CAGE code: 07679

1/

HARRISON BOLT & NUT CO., THE
2781 WILKENS AVE.
BALTIMORE, MD 21223



CAGE code: 5B735

2/

HARTFORD AIRCRAFT PRODUCTS, INC.
94 OLD POQUONOCK ROAD
BLOOMFIELD, CT 06002-1427



CAGE code: 66861

2/

HARWOOD DESIGN, INC.
1507 CLYDE WAITE DRIVE
BRISTOL, PA 19007-2919

HDI

CAGE code: 1VQQ8

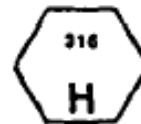
2/

HASKELL OF HUNTINGTON, INC.
P.O. BOX 119
HUNTINGTON, WV 25706-0119

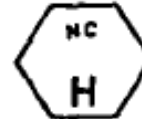
Plant
300 THIRD AVENUE
HUNTINGTON, WV 25701



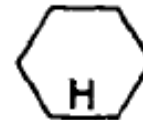
300 Series Stainless Steel



Type 316 Stainless Steel



Nickel Copper (Monel)



Silicon Bronze

CAGE code:

2/

HASSALL, JOHN, INC.
609-1 CANTIAGUE ROCK RD
WESTBURY, NY 11590-1721


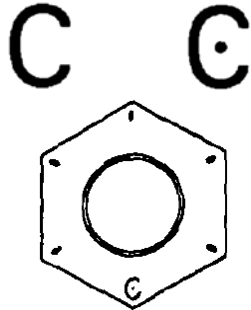

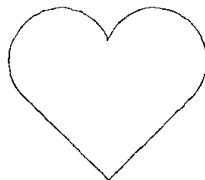

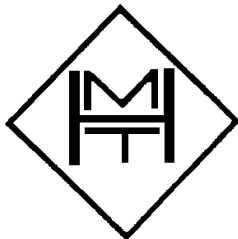
H

CAGE code: 82224

1/

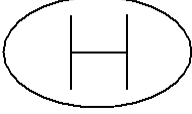



1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>HATCH INDUSTRIES 17000 S WSTN AVE STE 22 GARDENA, CA 90247-5262</p>  <p>CAGE code: 03AJ8 2/</p>	<p>HAZE SEIKO CO., LTD. KO 402 SHIRAHAMA- CHO HIMEJI-SHI, HYOUGO-KEN, JAPAN 672</p>  <p>CAGE code: 2/</p>
<p>HAWTHORNE BOLT WORKS P.O. BOX 474 VALLEY CITY, OH 44280</p> <p>Plant 355 A LAKE RD. MEDINA, OH 44256</p>  <p>CAGE code: 4TU98 1/</p>	<p>HEARTLAND PRECISION FASTENER 301 PRAIRIE VILLAGE DR NEW CENTURY, KS 66031-1121</p>  <p>CAGE code: 0ZC92 1/</p>
<p>HAYDON BOLTS, INC. 1181 UNITY ST PHILADELPHIA, PA 19124-3104</p>  <p>CAGE code: 2S013 2/</p>	<p>HEIM'S MACHINE & TOOL, INC. 36 EVERGREEN ROAD LEBANON, PA 17042</p>  <p>CAGE code: 0B117 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>HEITCO MANUFACTURING, INC. 60 TUTTLE ROAD MIDDLETOWN, CT 06457</p> <p>HTC</p> <p>CAGE code: <u>2/</u></p>	<p>HEWINS, EDMOND, C. JR. DBA JET MACHINE WORKS COMPANY 4519C WAYNE AVE PHILADELPHIA, PA 19144</p> <p>J</p> <p>CAGE code: 37KP5 <u>1/</u></p>
<p>HEMCO TOOL INC. 7 SOUTH MAPLE ST. P.O. BOX 326 WESTFIELD, MA 01085-4338</p> <p></p> <p>CAGE code: 5R108 <u>2/</u></p>	<p>HEXAGON ENTERPRISES, INC. 256 MINNESOTA AVENUE TROY, MI 48083</p> <p>H</p> <p>CAGE code: <u>2/</u></p>
<p>HENWAY, INC. 1314 GOODRICK DRIVE P.O. BOX 1276 TEHACHAPI, CA 93561</p> <p>HP </p> <p>CAGE code: 0X6T3 <u>2/</u></p>	<p>HI INDUSTRIAL TECHNOLOGIES 241 WOODLAND AVE MORTON, PA 19070</p> <p></p> <p>CAGE code: 0SS65 <u>2/</u></p>
<p>HEPTNER MFG CO. RIVER ROAD BLDG. PP-1 JAY-CEE INDUSTRIAL PARK BRISTOL, PA 19007 - 6103</p> <p>7</p> <p>CAGE code: 05BZ4 <u>1/</u></p>	<p>HIGH QUALITY MACHINE SHOP 2775 WALSH ROAD SAN ANTONIO, TX 78224</p> <p>HQ</p> <p>CAGE code: 0B011 <u>2/</u></p>
<p>HESSISCHE SCHRAUBENFABRIK WELTER GmbH & CO., KG STEPHAN-NIDEREHE-STR. 6 P. O. BOX 13 40 MARBURG, GERMANY 35037</p> <p></p> <p>CAGE code: D5396 <u>2/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HIGH TECH ENTERPRISES
3299 SAN FERNANDO RD.
UNIT 11
LOS ANGELES, CA 90065

HTE.

CAGE code: 0TSH2

2/

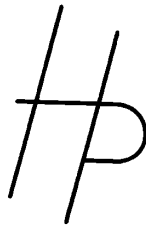
HILL AEROSPACE & DEFENSE LLC.
19734 DEARBORN STREET
CHATSORTH, CA 91311-6509



CAGE code: 55064

2/

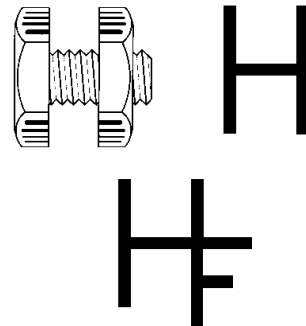
HIGHLAND PRODUCTS CORPORATION
9331 MERCANTILE DRIVE
MENTOR, OH 44060-0452



CAGE code: 0AKM4

2/

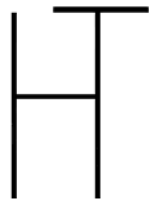
HILL FASTENER CORP.
P.O. BOX 399
ROCK FALLS, IL 61071



CAGE code: 4R119

1/

HIGHLAND THREADS, INC.
(FASTENER MANUFACTURING DIVISION)
708 E. TIDWELL
HOUSTON, TX 77022-1822



CAGE code: 1DT7C

2/

HILL STAMPING & MFG., INC.
3202 C STREET N.E.
AUBURN, WA 98002-1789



CAGE code: 7M611

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

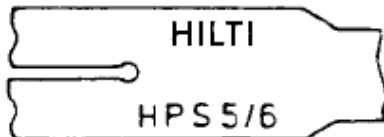
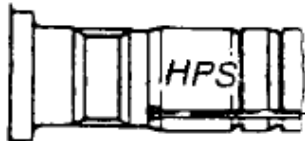
HILTI, INC.
5400 S. 122ND E. AVE
TULSA, OK 74121-6007

DX DIVISION



ANCHOR DIVISION

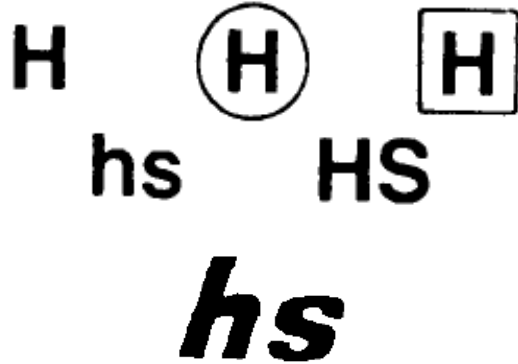
HILTI
HEA M24 x 210
HILTI
HEA 3/4" x 6-5/8"



CAGE code: 11239

2/

HI-SHEAR CORP.
DBA FOREIGN PARENT IS LISI PARIS
FRANCE
See listing for LISI
2600 SKYPARK DRIVE
TORRANCE, CA 90505



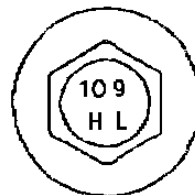
Plant
TORONTO FASTENERS
INDUSTRIES, INC.
Subsidiary of Hi-Shear Corp., USA
19 CONSTELLATION COURT
REXDALE, ONTARIO M9W 1K4,
CANADA



CAGE code: 73197

1/

HLC INDUSTRIES INC.
6281 EMERALD LAKE DR
FARMINGTON HILLS, MI 48098



CAGE code: 0SC87

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HMS SERVICES LLC
10039 WOLFRIVER
PLYMOUTH, MI 48170-4542

M

This is the headmarking for bolts and screws.
Headmark appears on the top of head.

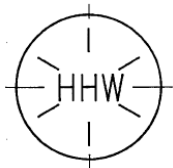
M
M
M

This marking is for nuts. This mark
appears on the side of hex nuts.

CAGE code: 1UYL6

2/

HO HONG WORKS CO., LTD
10 CHUNG SHAN ROAD
LU CHU VILLAGE, KAOHSIUNG
HSIEN, TAIWAN 821



CAGE code:

1/

HOFFMANN, RICHARD GMBH CO. KG
AM KIESWASSER 8-10
D-5940 LENNESTADT-ELSPE MEISELTER
WEG
KYLLEBURG, GERMANY 5524

Plant
HOFFMANN MACHINE COMPANY,
INC.
1386 DREXEL ROAD
VALDESE, NC 28690

H

CAGE code: 0HEK2

1/

HOLLYWOOD MANUFACTURING INC.
11915 VOSE STREET
NORHT HOLLYWOOD, CA 91605-5750

H

CAGE code: 7T729

2/

HOLO-KROME CO.
31 BROOK STREET
WEST HARTFORD, CT 06110-2385

HK

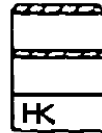
*On some socket
screw products*



*1960 series cap
screws - old
design*



*1960 series cap
screws - present
design*



Metric socket cap



CAGE code: 74445

2/

HORSPOL & ROMINE MANUFACTURING
CO., INC.
5850 MARSHALL STREET
OAKLAND, CA 94608-2696

HR

HR

CAGE code: 95723

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HORST ENGINEERING &
MANUFACTURING CO.
P.O. BOX 280066
EAST HARTFORD, CT 06108-2003

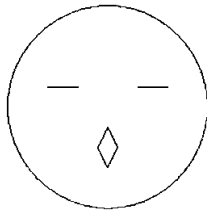
Plant
36 CEDAR ST
EAST HARTFORD, CT 06108

HEM
HE HE

CAGE code: 05812

1/

HOUSTON FASTENER
(DIVISION OF WESTBROOK MFG)
1202 KRESS STREET
P.O. BOX 15614
HOUSTON, TX 77020



CAGE code: 0YN70

2/

HOUSTON PRECISION FASTENERS
10018 TANNER ROAD
HOUSTON, TX 77041

HPF

CAGE code: 1VSL7

1/

HOWARD TOOL CO., INC.
547 ODLIN ROAD
BANGOR, ME 04401-6707

HT

CAGE code: 044B0

2/

HOWE MACHINE AND TOOL CORP.
236 PARK AVE.
BETHPAGE, NY 11714-3709



CAGE code: 65777

1/

HOWELL PRECISION, INC.
6 BROWN DRIVE
MOUND HOUSE, NV 89706-7744

HP

CAGE code: 6Y774

1/

HOWIE MANUFACTURING CO., INC.
P.O. BOX 426
COLLINGSWOOD, NJ 08108

Plant
1227 MECHANIC ST.
CAMDEN, NJ 08104-1221

hmc

CAGE code: 9V802

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HUCK AEROSPACE PRODUCTS
AFS CARSON OPERATIONS
900 WATSON CENTER ROAD
CARSON, CA 90745-4201
CAGE code: 17446



AFS TUCSON OPERATIONS
3724 E. COLUMBIA ST.
TUCSON, AZ 85714-3415
CAGE code: 0HDW7 (1G6U6 expired)



HUCK INDUSTRIAL PRODUCTS
AFS WACO OPERATIONS
8001 IMPERIAL DRIVE
WACO, TX 76714
CAGE code: 9K475



HUCK PRODUCTS
AFS US OPERATIONS
BP4, CLOS D'ASSEVILLE
95450 US PAR VIGNY
FRANCE
CAGE code: F6167

H

(Corporate office see ALCOA FASTENING
SYSTEMS)

CAGE code: 17446, 1G6U6, 9K475,
F6167

1/

HUGGINS MFG.
4314 GARLAND DR.
FORT WORTH, TX 76117

H

CAGE code: 0TCV6

2/

HUGO DURHOLT GMBH & CO. KG
SCHRAUBENDREH-UND PREBWERK
POSTFACH 16-80
D-5632 WERMELSKIRCHEN
GERMANY



CAGE code:

1/

HUNT VALVE COMPANY, INC.
DBA WAECO VALVE DIVISION
1913 EAST STATE STREET
SALEM, OH 44460



CAGE code: 11859

2/

HUNTER STEVENS COMPANY
4003 FLEETWOOD AVE.
FRANKLIN PARK, IL 60131

HSC

CAGE code: 48093

2/

HUNTINGTON VALLEY INDUSTRIES, INC
DBA HVI
15182 TRITON LN 101
HUNTINGTON BEACH, CA 92649-1041

HVI

CAGE code: 9S754

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

HURON AUTOMATIC SCREW CO.
P.O. BOX 610068
4914 GRATIOT RD
PORT HURON, MI 48061-0068

H

CAGE code: 00905

2/

HURRICANE MACHINE COMPANY, L.L.C.
2644 FREEWOOD DRIVE
DALLAS, TX 75220

6

CAGE code: 1H7G3

2/

HYDRO FITTING MFG. CORP.
733 E. EDNA PLACE
P.O. BOX 1558
COVINA, CA 91722-1409

HF

CAGE code: 13899

2/

HYDROBOLT LIMITED
GLOBAL SERVICE CENTRE, MONMORE
BUSINESS PARK, DIXON STREET
WOLVERHAMPTON, WV2 2EE. U. K.



HB

CAGE code:

1/

I.G.D. MACHINE & TOOL LTD.
992 HUBREY ROAD
LONDON, ONTARIO, CANADA N6N 1B5



CAGE code:

2/

IDEAL FASTENERS INC.
3850 E MIRALOMA AVE
ANAHEIM, CA 92806



CAGE code: 6F810

1/

IFASTGROUPE 2004 LP
CANADA

SEE LISTINGS FOR:

INFASCO
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6
CAGE code: 1C225

INFASCO NUT
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1P6
CAGE code: 06KL6

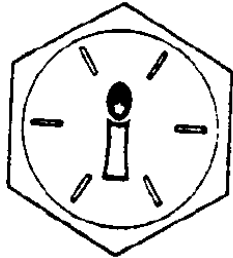
INGERSOLL FASTENERS
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3
CAGE code: 35571

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

IMPERIAL SUPPLIERS, INC.
P.O. BOX 11008
789 PACKER DR
GREEN BAY, WI 54304-4527



GRADE 8

CAGE code: 3A4R0

2/

INDIANA AIRCRAFT HARDWARE
221 SOUTH MAIN STREET
FORTVILLE, IN 46040-1514

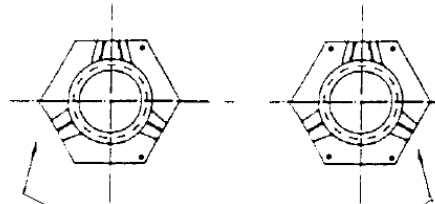
IAH

CAGE code: 5N319

1/

INDUSTRIAL & AUTOMOTIVE FASTENERS
(DIVISION OF KEY MANUFACTURING
GROUP, INC.)
3200 W. FOURTEEN MILE RD.
ROYAL OAK, MI 48073

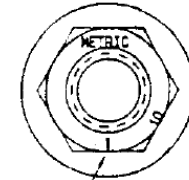
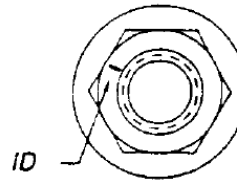
Inch Conelock Nuts



*Company I.D.: 2 single &
1 double slash*

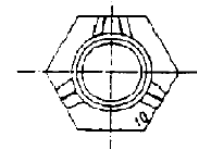
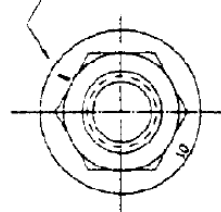
Inch Wheelnut

Metric Wheelnut



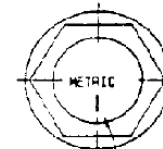
*Metric Flange Hex Nut
company ID: 1*

Metric Conelock Nut



*Company ID: 2 single &
1 double slash*

Metric Capped Wheelnut



Company ID: 1

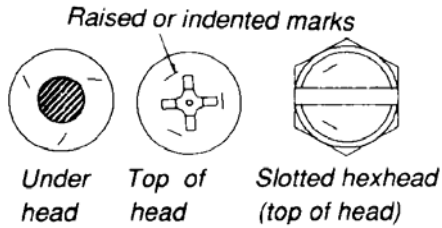
CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

INDUSTRIAL FASTENERS CORP.
7 HARBOR PARK DR
PORT WASHINGTON, NY 11050



CAGE code: 84992

2/

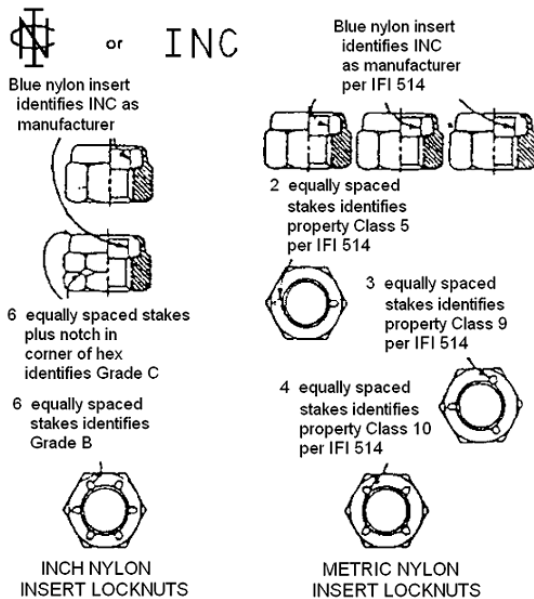
INDUSTRIAL FORGE, INC.
832 LANTANA RD
LAKE WORTH 33462 - 1509

IF

CAGE code: 0RY28

2/

INDUSTRIAL NUT CORP.
1425 TIFFIN AVE
SANDUSKY, OH 44870-2054

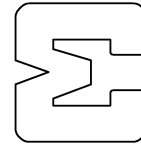


The blue insert is a trademark of Industrial Nut Corp. registered in the U.S. Patent & Trade Office.

CAGE code: 81198

1/

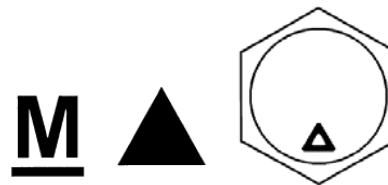
INDUX, S.A. DE C.V.
LAMINADORA 37
BELLAVISTA-TACUBAYA
MEXICO, D.F. 01140
MEXICO



CAGE code: SDK76

1/

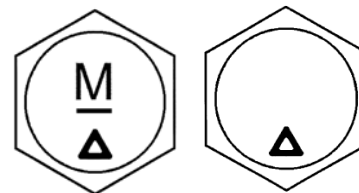
INFASCO
(see IFASTGROUPE 2004 LP)
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6



CAGE code: 1C225

1/

INFASCO NUT
(see IFASTGROUPE 2004 LP)
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1PG8



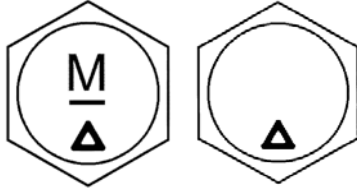
CAGE code: 06KL6

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

INGERSOLL FASTENERS
(see IFASTGROUPE 2004 LP)
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3



CAGE code: 35571

1/

INLAND MACHINE CO.
10762 EDISON CT.
RANCHO CUCAMONGA, CA 91730-4845



CAGE code: 6W617

2/

INOFASST MANUFACTURING INC.
1370 INDUSTRY RD.
HATFIELD, PA 19440



CAGE code: 2T359

2/

IN-SPECK CORP.
208 EAST PENN ST
NORRISTOWN, PA 19401-1471



CAGE code: 32904

2/

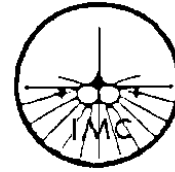
INSTRUMENT MACHINING SERVICE LTD.
HOWLETT WAY, THETFORD,
NORFOLK IP24 IHZ
UNITED KINGDOM



CAGE code:

2/

INTERFLEX MFG. CORP.
144 TOLEDO ST
FARMINGDALE, NY 75222-4429



CAGE code: 0LD24

2/

INTERSTATE FITTINGS INC.
2200 SINGLETON BLVD.
DALLAS, TX 75212



CAGE code: 1EHF9

2/

IRVING MACHINE SERVICE, INC.
451 MAIN STREET
P.O. BOX 94
IRVING, NY 14081



CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>IRWIN AUTOMATION, INC. 715 CLEVELAND STREET GREENSBURG, PA 15601-1279</p> <p>IRW</p> <p>CAGE code: 7H803 1/</p>	<p>ITW BUILDEX 1349 WEST BRYN MAWR AVE. ITASCA, IL 60143</p> <p>B_X</p> <p>CAGE code: 2/</p>
<p>ISLAND ENGINEERING DBA J SMITH MACHINE SHOP INC 153 S MAIN ST FREEPORT, NY 11520-0384</p> <p>1 I.E.C.</p> <p>CAGE code: 40137 2/</p>	<p>ITW CIP 2002 STEPHENSON HWY. TROY, MI 48083</p> <p>Plant ITW CIP CA 11525 S. SHOEMAKER AVE. SANTA FE SPRINGS, CA 90670</p> <p>CP</p>
<p>ITT HARPER AEROSPACE FASTENER OPERATIONS (AEROSPACE CONTROLS DIVISION) 28150 INDUSTRY DRIVE VALENCIA, CA 91355</p> <p>AOL</p> <p>CAGE code: 2/</p>	<p>CAGE code: Applied for 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

IVACO INC.

(See IFASTGROUPE 2004 LP, CANADA)

See listings for:

INFASCO
700 OUELLETTE
MARIEVILLE, QUEBEC
CANADA
J3M 1P6
CAGE code: 1C225

INFASCO NUT
3990 NASHUA DRIVE
MISSISSAUGA, ONTARIO,
CANADA
L4VT 1P6
CAGE code: 06KL6

INGERSOLL FASTENERS
390 THOMAS STREET
INGERSOLL, ONTARIO
CANADA
N5C 3K3
CAGE code: 35571

CAGE code: 1C225

1/

J & M MACHINE INC.
1234 HIGH STREET
PAINESVILLE, OH 44077

1H423

CAGE code: 1H423

1/

J & S PRECISION PRODUCTS
16 EVESBORO RD.
MEDFORD, NJ 08055-9592

J — S

CAGE code: 8B865

2/

J. G. FASTENERS
9720 COZYCROFT AVE
CHATSWORTH, CA 91311-4423

JG

CAGE code: 0VWM9

2/

J. GEORG BIERBACH
WERDOHLER STRASSE 23
ALTENA, GERMANY D-5990

G E B I



CAGE code:


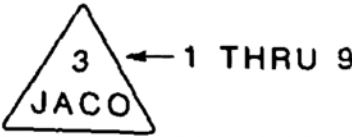


2/

J.M. PRECISION, INC.
(FASTENER DIVISION)
9722 TOPANGA CANYON BLVD
CHATSWORTH, CA 913114015

JP

CAGE code: 0JV78

1/1/ Information published in this revision was verified by direct contact with manufacturers.2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>J.P. PRODUCTS, INC. (DBA SPECIALITES, UNLIMITED) P.O. BOX 427 WILLOUGHBY, OH 44094</p> <p>S</p> <p>CAGE code: <u>2/</u></p>	<p>JAMES JACKSON DBA J J ENGINEERING 11021 VIA EL MERCADO LOS ALAMITOS, CA 90720-0281</p> <p></p> <p>CAGE code: 0CEP4 <u>2/</u></p>
<p>JACOBSON MFG., LLC. 941-955 LAKE RD. MEDINA, OH 44256</p> <p>Plant JACOBSON MFG – TIFFIN, LLC. 1988 COUNTY ROAD #593 TIFFIN, OH 44883</p> <p>J</p> <p>CAGE code: 58UV4 <u>1/</u></p>	<p>JAMISON INDUSTRIES INC. 12669 DELTA ST TAYLOR, MI 48180-6835</p> <p>Jl</p> <p>CAGE code: 1Z781 <u>1/</u></p>
<p>JACO ENGINEERING, INC. 879 SO. EAST STREET ANAHEIM, CA 92805-5356</p> <p></p> <p>CAGE code: IH427 <u>1/</u></p>	<p>JAY BEE MACHINE WORKS, INC. 400 PIKE RD. HUNTINGDON VALLEY, PA 19006-1610</p> <p>B</p> <p>CAGE code: 74954 <u>1/</u></p>
<p>JAM TECH CORP. P.O. BOX 327 ESSINGTON, PA 19029</p> <p>Plant 1260 East Woodland Avenue Springfield, PA 19064</p> <p>JT</p> <p>CAGE code: IEM35 <u>2/</u></p>	<p>JAY O MACHINE CO., INC. 7685 HUB PARKWAY VALLEY VIEW, OH 44125-5706</p> <p></p> <p>CAGE code: 5Z832 <u>2/</u></p>
	<p>JAYCO ENGINEERING, INC. 1660 BABCOCK AVENUE COSTA MESA, CA 92627-4330</p> <p></p> <p>CAGE code: 7J578 <u>1/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

JERGENS INC.
DBA JERGENS INDUSTRIAL SUPPLY
15700 S WATERLOO RD
CLEVELAND, OH 44110-3814



CAGE code: 94882

2/

JJ ENGINEERING
(See JAMES JACKSON)
11021 VIA EL MERCADO
LOS ALAMITOS, CA 90720-0281



CAGE code: 0CEP4

2/

JJ SCREW PRODUCTS, INC.
21519 PARTHENIA STREET
CANOGA PARK, CA 91304



CAGE code: 75209

2/

JMT MACHINE COMPANY
9986 GANTRY ROAD
PHILADELPHIA, PA 19115-1080

2A832

CAGE code: 2A832

2/

JOLICO/J-B TOOL INC.
4325 E. 22 MILE ROAD
UTICA, MI 48317-1507

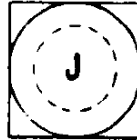
JOLICO

CAGE code: 19549

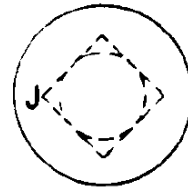
2/

JOSLYN CORP.
MACLEAN POWER SYSTEMS
11411 ADDISON STREET
FRANKLIN, IL 60131-1130

Plant
3700 SOUTH MORGAN STREET
CHICAGO, IL 60609-1461



Machine bolts



Carriage bolts

CAGE code: 74999

1/

JUPITER WASHERS, INC.
10-01 37TH AVE.
LONG ISLAND CITY, NY 11101-6014



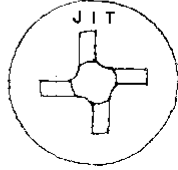
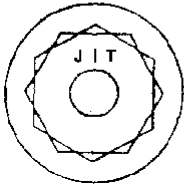
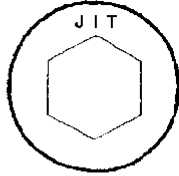
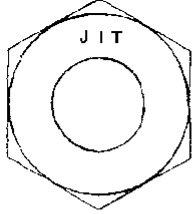
CAGE code: 25900

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

JUST IN TIME, INC.
DBA APSCO
2538 WEST LN., SUITE 16
STOCKTON, CA 95205



CAGE code: 0FVD5

2/

K & K PRECISION ENTERPRISES
60 STEAM WHISTLE DRIVE
WARMINSTER, PA 18974

K + k

CAGE code: 1K6D9

2/

K.A.A. COMPANY
(LYNN ABADIE DBA K A A COMPANY)
1309 MADISON STREET
WEATHERFORD, TX 76086-2144



CAGE code: 1XRQ5

2/

K.D.K. UPSET FORGING CO.
2645 W. 139TH ST.
P.O. BOX 146
BLUE ISLAND, IL 60406-0146

KDK

CAGE code: 8P293

2/

KAMAX-WERKE RUDOLF KELLERMANN
GmbH & CO. KG
PETERSHUETTER ALLEE 29
OSTRODE, GERMANY 37520

KAMAX

KX

CAGE code: C5315

2/

KAMAX L. P. (FORMERLY G.B. DUPONT
CO., INC.)
500 WEST LONG LAKE ROAD
TROY, MI 48098-4540



CAGE code: 1DWW1

1/

KAMPWERK VIEREGGE U. PICKARDT
GMBH. & CO
P.O. BOX 5143
PLETTENBURG 5 G-5970



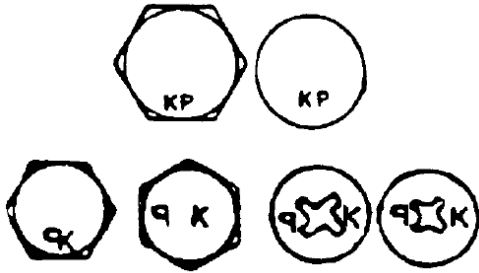
CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

KAPCO INDUSTRIES, INC.
5660 KNOTT AVE
BUENS PARK, CA 90621

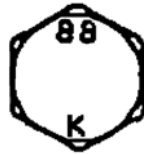


CAGE code: 0BMF4

2/

KATSURAGAWA MACHINE SCREW CO.,
LTD.
3-24-1 YAGUCHI OHTA-KU
TOKYO 146
JAPAN

Plant
366-1, KOGOSYO
KAKEGAWA-SHI
SHIZUOKA-KEN 436
JAPAN



CAGE code:

2/

KAYGOR, INC.
1243 TRANSIT STREET
P.O. BOX 2950
POMONA, CA 91769-2950



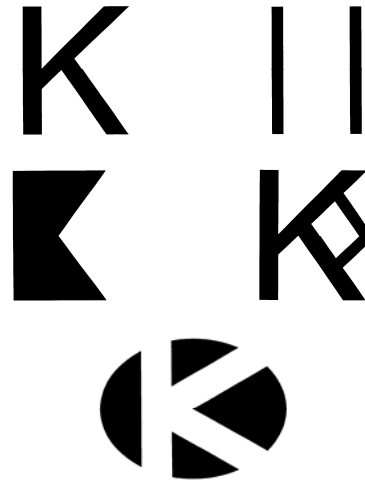
CAGE code: 4H229

2/

KAYNAR PRODUCTS
800 S. STATE COLLEGE BLVD.
FULLERTON, CA 92831

(Corporate office see ALCOA FASTENING SYSTEMS)

(Previously listed under MICRODOT INC.)



CAGE code: 15653

1/

KELLER ENGINEERING
136 W. 157TH STREET
GARDENA, CA 90248-2226



CAGE code: 4W941

2/

KELOX/MICRODOT PRODUCTS
AFS TORRANCE OPERATIONS
3020 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)



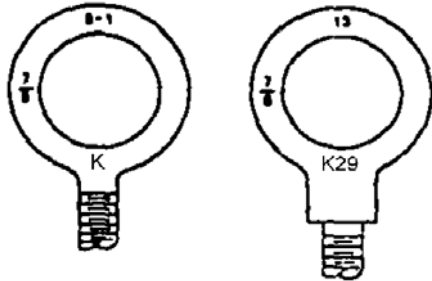
CAGE code: 75237

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

KEN FORGING, INC.
1049 GRIGGS RD
P.O. BOX #277
JEFFERSON, OH 44047



CAGE code: 1GMT9

1/

KERR, CHARLES W.
RIVER RD BLDG PP-1
JAY CEE INDUSTRIAL PK
BRISTOL, PA 19007

see MAUI MEGA



CAGE code: 0M4F0

2/

KERR LAKESIDE INC.
26841 TUNGSTEN RD.
P.O. BOX 32220
EUCLID, OH 44117-2680

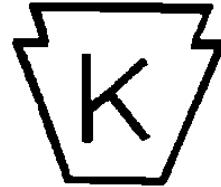


CAGE code: 7P576

1/

KEYSTONE BOLT & NUT COMPANY
KEYSTONE THREADED PRODUCTS
DIVISION
P.O. BOX 31059
CLEVELAND, OH 44313-0059

Plant
7621 OLD ROCKSIDE RD.
CLEVELAND, OH 44131-0059



CAGE code: 4N487

1/

KEYSTONE TOOL & MACHINE CO.
108 N. McDADE BLVD.
DARBY, PA 19023



CAGE code: 7Y516

2/

KILBOURN ENGINEERING CO.
9226 WEST FLAGG AVE.
MILWAUKEE, WI 53225-2718



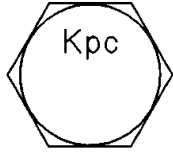
CAGE code: 8H824

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

KIRSTEN PIPE CO. INC.
1807 NW DOCK PL
P.O. BOX 70526
SEATTLE, WA 98127-0526



CAGE code: 5E704

2/

K.L.M. MACHINE INC.
711 COLONIA LANE EAST
NOKOMIS, FL 34275

KLM

CAGE code: 4NDJ6

KLINCHER LOCKNUT CORP.
2030 N. OXFORD ST.
P.O. BOX 18100
INDIANAPOLIS, IN 46218

KL

CAGE code:

2/

KNIPPING-DORN GmbH
KALTUMFORMTECHNIK
4690 HERNE 1
POSTFACH 1229
GERMANY

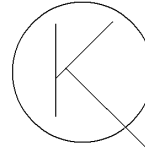
DORN

In connection with the identification mark of property class 3.6 up to and including 12.9

CAGE code:

2/

KNOCH MANUFACTURING CO. LTD.
1054 SHAW RD
DORCHESTER, CANADA N0L 1G4



CAGE code: 1C763

2/

KO AMS MACHINE PRODUCTS
DBA KOAM MACHINE
915 BROOKS ST UNIT 102
ONTARIO, CA 91762-3603

KO

CAGE code: 0K7E0

2/

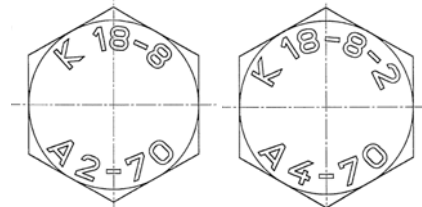
KOBE FASTENER LIMITED
654 HISBIE
HIGASBI OSAKA, 577
JAPAN

α

CAGE code:

2/

KOLB GMBH & CO.
HERSTELLER VON
VERBINDUNGSELEMENTEN
RATHENAU STRASSE 23
POSTFACH 24 02 53 WUPPERTAL
GERMANY 42277



CAGE code: D0472

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

KONDOR TECHNOLOGIES, INC.
206 CHRISTOPHER ST
RONKONKOMA, NY 11779-6921

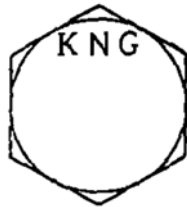
KTI

CAGE code: 06ZB0

2/

KONGO BYORA CO., LTD.
2-1-27 SHITENNOJI
TENNOJI-KU
OSAKA 543 JAPAN

Plant
3-31 NAGATA-NISHI
HIGASHIOSAKA-SHI, OSAKA
577 JAPAN



CAGE code:

2/

KOREA BOLT IND., CO., LTD.
(FOREIGN TRADE DEPARTMENT)
620-34 GURO-DONG, GURO-KU
SEOUL, KOREA

Plant
732-3 WONSI-DONG, ANSAN-CITY
GYUNGGI-DO, KOREA



CAGE code:

2/

KORODY COLYER CORP.
A CR INDUSTRIES COMPANY
5412 MCFADDEN AVE.
HUNTINGTON BEACH, CA 92649

K

CAGE code: 18954

2/

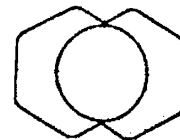
KOZAK, E. PERCISION PRODUCTS CO.
45 WOODLAND AVE.
ROCKAWAY, NJ 07866

KPP

CAGE code: 1CP43

2/

KPF
601 YOUNGTAN-DONG, CHUNGJU-CITY
CHUNGCHONGBUK-DO 380-250, KOREA



CAGE code:

1/

KREIS TOOL & MFG., CO., INC.
1615 CAMBRIDGE DR
ELGIN, IL 60123 - 3114



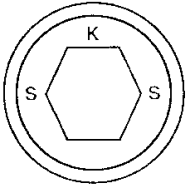
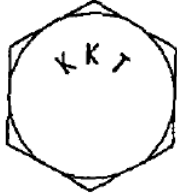
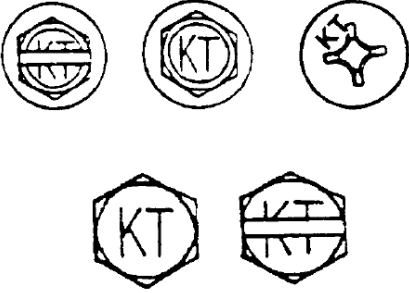

KTM

CAGE code: 64592

2/


1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>KROBACH MANUFACTURING CORP. 3504 ARDEN RD. HAYWARD, CA 94545-5390</p>  <p>CAGE code: 30828 1/</p>	<p>KYOEI SEISAKUSHO CO., LTD. 4-5-11 NUNOICHI-CHO HIGASHIOSAKA-SHI, OSAKA 579 JAPAN</p> <p>Plant MINAMISHINOZAKI KAZSHI, SAILAMA-KEN 347 JAPAN</p>  <p>CAGE code: 2/</p>
<p>KSS SOCKET SCREW, INC. 3416 S. 48TH STREET SUITE #6 PHOENIX, AZ 85040</p>  <p>CAGE code: 0BMF5 2/</p>	<p>KYOKUTO MFG CO LTD. 3-5-29 WAKAEHONMACHI HIGASHIOSAKA-SHI OSAKA 578 JAPAN</p> <p>Plant 1109-5 SHIBADE KURAMOCHI-CHO, NABARI-SHE, MIE-KEN 518-04 JAPAN</p>  <p>CAGE code: 2/</p>
<p>K-TECH MFG., INC. 288 HOLBROOK DRIVE WHEELING, IL 60090</p>  <p>CAGE code: 2/</p>	<p>L & C MANUFACTURING CO., INC. 8610 S. 33RD W. AVENUE TULSA, OK 74132-3403</p>  <p>CAGE code: 43813 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>L & H THREADED RODS CORP. DIV OF GRAY AMERICA CORP 3050 DRYDEN ROAD DAYTON, OH 45439</p> <p>L</p> <p>CAGE code: 0UH42 <u>2/</u></p>	<p>L H INDUSTRIES, INC. <i>TIP TOP TOOL CO.</i> 3513 NORTH 10th STREET PHILADELPHIA, PA 19140</p> <p>LH</p> <p>CAGE code: 0E7S8 <u>2/</u></p>
<p>L & J FASTENERS, INC. 3636 LACON ROAD HILLIARD, OH 43026-6122</p> <p></p> <p>CAGE code: 1W358 <u>2/</u></p>	<p>L N AEROSPACE, INC. 6011 TENSION DRIVE FORT WORTH, TX 76112-2693</p> <p>LNA</p> <p>CAGE code: 1EB45 <u>2/</u></p>
<p>L & M ENTERPRISES, INC. 1910 NORTHERN WICHITA, KS 67216-2429</p> <p>L & M</p> <p>CAGE code: 0HDM5 <u>2/</u></p>	<p>L P R PRECISION PARTS AND TOOL COMPANY, INC. 108 ROME STREET FARMINGDALE, NY 11735-2136</p> <p>L. P. R.</p> <p>CAGE code: 31583 <u>2/</u></p>
<p>L. A. MARTIN CO. 14400 HENN STREET DEARBORN, MI 48126-1850</p> <p>LAM</p> <p>CAGE code: 9S775 <u>1/</u></p>	<p>L R G CORPORATION 210 MAGEE AVE JEANNETTE, PA 15644-2136</p> <p>LRG</p> <p>CAGE code: 75783 <u>2/</u></p>
<p>L G MACHINE & MFG INC. 1276 W. ARKANSAS LANE ARLINGTON, TX 76013-6235</p> <p>LG</p> <p>CAGE code: 0P4S2 <u>1/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LAKE ERIE SDREW CORP.
13001 ATHENS AVE.
LAKEWOOD, OH 44107-6201

LE



ASTM A 307



ASTM A 449



SAE J429 GR 5.1



SAE J429 GR 2



ASTM A 354 BD



ASTM F 568
CLASS 8.8



SAE J429 GR 6



SAE J429 GR 8



SAE J1199
CLASS 8.8



ASTM F 568
CLASS 9.8



ASTM F 568
CLASS 10.9



ASTM F 568
CLASS 12.9



SAE J1199
CLASS 9.8



SAE J1199
CLASS 10.9



ASTM A 325



ASTM A 325
TYPE 3
CLASS A



ASTM A 490



ASTM A 490
TYPE 3
CLASS A

CAGE code: 8B911

1/

LAMSON AND SESSIONS OF CANADA
LTD.
RB & W CORP. METAL FORMING DIVISION
8341 TYLER BOULEVARD
MENTOR, OH 44060

MANUFACTURER NUTS – Sales Office
Lamson & Sessions of Canada Ltd.
Toronto Plant – Canada
5190 Bradco Boulevard
Mississauga, Ontario L4W 1G7
CANADA

STOVER[†] PREVAILING TORQUE LOCKNUTS



Grade A



Grade B



Grade C

Hex Automation – Imperial



Grade F

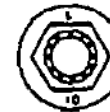


Grade G

Hex Flange – Imperial



Class 9



Class 10

Hex Flange – Metric



Hex Automation – Metric

CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LANA INDUSTRIES
4404-D MCLEAN DRIVE
HALTOM CITY
FORT WORTH, TX 76117

LI

CAGE code: 2/

LANARKSHIRE BOLT LTD.
BURNBANK
HAMILTON, LANARSHIRE ML3 OQU
SCOTLAND

L B



Raised letters

CAGE code: K3565 2/

LAND-SEA-AIR MACHINED PRODUCTS,
INC.
P.O. BOX H
FLEMING PIKE
WINSLOW, NJ 08095

L-S-A

CAGE code: 8U768 2/

LANIS MACHINE & MFG., CO.
2506 S. COOPER #A-9
ARLINGTON, TX 76015-1608



CAGE code: 8V177 2/

LANUM METAL PRODUCTS, INC.
4100 N. 16TH STREET
PHILADELPHIA, PA 19140-3008



L.M.T.

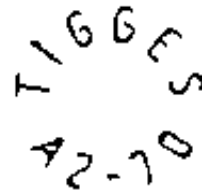
CAGE code: 0CY73 2/

LBL PRODUCTS
5395 INDUSTRIAL DRIVE
UNIT A
HUNTINGTON BEACH, CA 92649-1516



CAGE code: 1HJ06 2/

LEBRECHT TIGGES GmbH & CO. KG
P.O. BOX 12 04 85
W 5600 WUPPERTAL 12-CRONENBERG
GERMANY



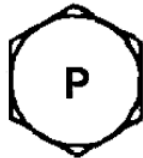
CAGE code: 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LELAND-POWELL FASTENERS, INC.
P.O. BOX 260
MARTIN, TN 38237

Plant
HIGHWAY 45 EAST SOUTH
MARTIN, TN 38237



CAGE code: 2/

LENCH, THOMAS WILLIAM, LTD.
P.O. BOX 31
EXCELSIOR WORKS CARNEGIE ROAD,
ROWLEY REGIS B65 8BZ
UNITED KINGDOM



Raised letters



Indented letters



Raised or indented
letters

CAGE code: U0039 2/

LENTERN (AIRCRAFT) LTD.
MAIN RD, HAWKWELL,
NR. HOCKLEY ESSEX SS5 4JJ
GREAT BRITIAN, UK



CAGE code: 2/

LEONARD JED CO MARYLAND BOLT AND
NUT CO DIV
(REPLACES MARYLAND BOLT & NUT CO.,
INC. -CAGE 76213)
1104 RUSSELL ST.
BALTIMORE, MD 21230 - 2622



SAE J429 Grade 5
ASTM A449
MIL-B-857-A Grade 5

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A193 Grade 8-7

Alloy steel high temperature service
bolting

Tempered to 125 KSI tensile strength

NOTE: Also covers sq. head and
countersunk styles.

Heavy head hex or regular configura-
tions



ASTM A490 Type 1

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A384 Type T-0

Tower bolts: hex head, square head

Head markings also include: T-1 for
medium carbon and T-3 for weather-
ing alloy steel. Both require heat
treating

NOTE: Round head step bolts require
manufacturing head identification
and proper markings as above,
except length size



SAE J429 Grade 8
ASTM A354 Grade 80

Also (optional) that A354 is exhibited
on top of head

MIL-B-857-A Grade 8

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.

CAGE code: 52373 2/

Continued

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued
LEONARD JED CO MARYLAND BOLT AND
NUT CO DIV



ASTM A325 Type 1

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



With line under
A325 mark

ASTM A325 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



No Grade mark
— only manu-
facturer's
symbol

SAE J429 Grade 2

ASTM A307 Grades A & B

MIL-B-857-A Type 2 (ADM/5)

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



With line under
A490 mark

ASTM A490 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



Letters B7M on
head

ASTM A193 Grade B-7-M

Alloy steel high temperature service
bolting

Tempered to 100 ksi tensile strength

NOTE: Also covers SQ head and
countersunk styles

Heavy head hex or regular configura-
tions



Heavy hex for
type C-3

Regular or
heavy for DH3

Manufacturer's symbol and the num-
ber 3 or DH3 on face

For Grade C-3 three radial lines are
also required

Heavy hex applications for C-3 and
heavy or regular for DH3

Nuts for bolt applications

ASTM A325 type 3

ASTM A563 Grade CH3

Also covers square nut configurations

CAGE code: 52373

2/

Continued

Continued
LEONARD JED CO MARYLAND BOLT AND
NUT CO DIV



Manufacturer's symbol and the 2H or
DH marking

Also can be supplied in regular config-
urations

Suitable for all Grade B and A325 or
A490 bolts

Nuts for bolt applications

ASTM A194 Grade 2H

ASTM A563 Grade DH

Also covers square nut configurations

Heavy or
regular



Manufacturer's symbol and three radial
lines

Heavy hex applications only

Nuts for bolt applications

ASTM A563 Grade C

For ASTM A325 bolts

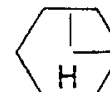
Also covers square nut configurations

Heavy hex only

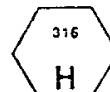
CAGE code: 52373

2/

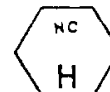
LEVEL 1 FASTENERS
300 THIRD AVE
HUNTINGTON, WV 25701



300 Series Stainless Steel



Type 316 Stainless Steel



Nickel Copper (Monel)

BEK

CAGE code: 17283

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LEVINGSTON MACHINE COMPANY
2428 MINNIS DR.
HALTOM CITY, TX 76117-4856

LM

CAGE code: 46939

2/

LEWIS SREW COMPANY
(DIV OF MEDALIST FASTENERS INC.)
2550 S 27TH AVE.
BROADVIEW, IL 60155 - 3851



LEWIS SCREW COMPANY
THE FASTENER SPECIALIST

**120° INCLUDED ANGLE
RAISED.**

**INDENTED HEX HDS. AND
INDENTED HEX WASHER HDS.**



LEWIS SCREW COMPANY
THE FASTENER SPECIALIST



**3-DASH MARKS 120° APART
RAISED**

**UNDER HEAD UPON REQUEST
"NON-COUNTERSUNK HEADS ONLY"**

CAGE code: 1AW87

2/

LFC INDUSTRIES INC.
(DIVISION RKR TECHNOLOGIES)
P. O. BOX 5982
1221 CORPORATE DRIVE WEST
ARLINGTON, TX 76006-6103

LFC

CAGE code: 62384

1/

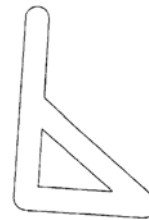
LINREAD NORTHBRIDGE
LEICESTER, UK
VIKING ROAD
WIGSTON, LEICESTER
ENGLAND LE18 2BL

NB

CAGE code: U6683

1/

LINREAD NORTHBRIDGE AIRCRAFT
PRODUCT DIVISION
CROSSGATE ROAD PARK FARM
P.O. BOX 28
REDDITCH
WORCESTERSHIRE B98 7TD
UK



CAGE code: K8753

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LINREAD PUBLIC LIMITED CO.
(AIRCRAFT PRODUCTS DIVISION)
P.O. BOX 28, CROSSGATE ROAD
PARK FARM INDUSTRIAL EST. REDDITCH,
WORCESTERSHIRE B98 7TD
UNITED KINGDOM



Illustration
No.

Notes

1, 2

Y = Unified S quality

WWE = Linread Keeley St. (was
Warne Wright Engineering
and which no longer trades
under that name)

M = Metric screws and bolts
8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.



Illustration
No.

Notes

3, 4

LL or L = Linread Ltd

S = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.

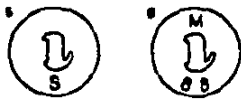
M = Metric screws and bolts
8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.

Illustration
No.

Notes

3, 4,
(Cont'd)

U = Linread Pic



CAGE code: K8753

Continued

2/

Continued

LINREAD PUBLIC LIMITED CO.
(AIRCRAFT PRODUCTS DIVISION)
P.O. BOX 28, CROSSGATE ROAD
PARK FARM INDUSTRIAL EST. REDDITCH,
WORCESTERSHIRE B98 7TD
UNITED KINGDOM

Illustration
No.

Notes

5, 6

U = Linread Pic

S = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.

M = Metric screws and bolts

8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.



Illustration
No.

Notes

7, 8

U = Trilobular screws and bolts.
Various letters may appear,
viz

M = Metric. Absence of other
letters indicate Duo-Tapite or
Tapite parts.

P = Powerlok

C = Carbon restored surface,
i.e., with no decarburization
permitted but not case hard-
ened.

N = Neutral or through hardened
I = Induction hardened lead
threads

S = Unified S quality. Alternative
letters such as R and T may
appear as appropriate.

8.8 or 8.8 = Grade 8.8. Alternative mark-
ings such as 10.9 or 10.9
may appear as appropriate.

CAGE code: K8753

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LIPPISCHE EISENINDUSTRIE GmbH
ALTER WEG 57
D-4930
GERMANY

LE

CAGE code:

2/

LISI AEROSPACE
LISI AEROSPACE CANADA
TOUR GAMMA A
193, RUE DE BERCY
75582 PARIS CEDEX 12
FRANCE

Plant
A1 TECHNOLOGIES
7022 ALONDRA BLVD
PARAMOUNT, CA 90723 3926

NO SYMBOL LISTED

CAGE code:

Plant
LISI AEROSPACE CANADA
2000, PLACE TRANSCANADIENNE
DORVAL (QUÉBEC) H9P 2K5
CANADA

L

CAGE code: L4528

Continued

1/

Continued

LISI AEROSPACE
see BLANC AERO INDUSTRIES

Plant
BLANC AERO INDUSTRIES
VILLEFRANCHE DE ROUERQUE
18, RUE JEAN VAURS
12200 VILLEFRANCHE DE ROUERQUE
FRANCE

P 

CAGE code: F0188

Plant
BLANC AERO INDUSTRIES RUGBY
RUGBY WARWICKSHIRE
CV21 3 RQ
ENGLAND

hs

CAGE code: U6300

Plant
BLANC AERO INDUSTRIES SAINT OUEN
L'AUMONE
95310 SAINT OUEN L'AUMONE
FRANCE

T 

T (Sr Briec)
B (Paris)
P (Villefranche de
Rouergue)

ds. F

CAGE code: F0188

1/

Continued

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

LISI AEROSPACE

Plant
 BLANC AERO TECHNOLOGIES
 B.P. 215
 22002 SAINT BRIEUC CEDEX 1
 FRANCE

CAGE code: F0188

Plant closed
 DECOLLETAGE GENERAL MODERNE
 DECOLLETAGE MODERNE 5 BIS, PLACE
 LEON BLUM

Plant
 FT BESTAS
 35410 GAZIEMIR-IZMIR
 TURKEY

CAGE code: T0802

Plant
 HI-SHEAR CORPORATION
 see HI-SHEAR
 260 SKYPARK DR.
 TORRANCE, CA 90509-2975

CAGE code: 73197
 Continued

1/

Continued

LISI AEROSPACE

Plant
 MONADNOCK
 18301 EAST ARENTH AVE.
 CITY OF INDUSTRY, CA 91748-1288

• (a dot)

CAGE code: 60119

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LITTLE WORLD MANUFACTURING, INC.
1083 FOREST RD.
WEST CHESTER, PA 19380

Plant
525 WEST SOUTH STREET
KENNETT SQUARE, PA 19348

L<W>M

CAGE code: 6T569

2/

LLOYD MACHINE & TOOL CO., INC.
234 BROAD AVENUE
WILMINGTON, CA 90744-5812

LM

CAGE code: 01334

2/

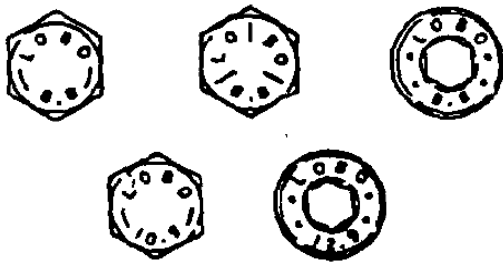
LN AEROSPACE, INC.
6011 TENSION DRIVE
FORT WORTH, TX 76112-2693

LNA

CAGE code: 1EB45

2/

LOBO OFFICINE MECCANICHE SPA
VIA T. EDISON
CORANAREDO, MILANO ITALY 20010



CAGE code: A1208

2/

LOBO SYSTEMS LTD
26 THE PARKER CENTRE
MANSFIELD ROAD
DERBY DE21 4SZ
ENGLAND

LOBO™

CAGE code: KE018

1/

LONE STAR FASTENERS, LP
(PREVIOUS LISTED AS LONE STAR
SCREW CO OF TEXAS INC
P.O. BOX 1149
SPRING, TX 77373

Plant
24131 HARDY ROAD
SPRING, TX 77373

L

Precedes grade marking
(example: LB7)

CAGE code: 7H174

1/

LONG-LOK FASTENERS CORP.
10630 CHESTER RD
CINCINNATI, OH 45215-1206

Plant
14119 CHADRON AVE.
LOS ANGELES, CA 90250

CAGE code: 03038

LL or **LONG** or **LL**
LOK

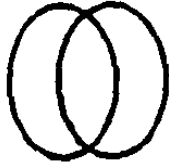
CAGE code: 16941, plant 03038

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

LOOS & CO., INC.
AEROSPACE FASTENERS DIVISION
ROUTE 101
POMFRERT, CT 06258-0098



CAGE code: 59157

1/

LORD CORPORATION
AEROSPACE PRODUCTS DIVISION
1635 WEST 12TH STREET
P.O. BOX 3694
ERIE, PA 16508 – 0694

CAGE code: 0PJN4



Plant
MECHANICAL PRODUCTS
DIVISION
4644 WADSWORTH RD.
DAYTON, OH 45414 – 4220

CAGE code: 30061



CAGE code: 0PJN4, 30061

2/

LOUGHLIN MANUFACTURING CORP.
1580 RAILROAD AVE
HOLBROOK, N.Y. 11741-2301



CAGE code: 65782

1/

M & M MANUFACTURING CORPORATION
5611 KIMBALL CT
CHINO, CA 91710



CAGE code: 0X598

2/

M.A.A. CORP,
MID AMERICA AEROSPACE DIVISION
16201 WEST 110TH STREET
SHAWNEE MISSION, KS 66285



CAGE code:

2/

M.L.W. MANUFACTURING CO.
P.O. BOX 8445
NEW HAVEN, CT 06511

Plant
240 SARGENT DRIVE
NEW HAVEN, CT 06511



CAGE code: 0GH69

2/

M.S. AEROSPACE
3150 DAMON WAY
SYLMAR, CA 91342-1005



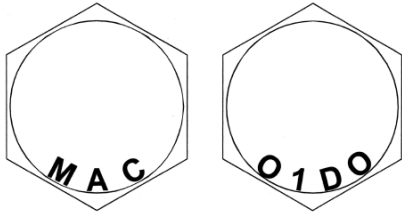
CAGE code: OUCY9

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MAC FASTENERS, INC.
11110 ENTERPRISE ST.
OTTAWA, KS 66067-3803



GOTHIC LETTERS "MAC"

GOTHIC LETTERS AND
NUMERAL "O1DO"

CAGE code: ORFT4

1/

MACHINE SHOP, INC., THE
470 AIR PARK RD
ATWATER, CA 95301

TMS

CAGE code: 8T052

2/

MACHINERITE CORP.
SYCAMORE & MILL RDS.
CLIFTON HTS, PA 19018

MR

CAGE code: 7J299

2/

MACK, A. W. MFG CO.
516 DUTCHESS TURNPIKE
POUGHKEEPSIE, NY 12603



CAGE code: 32448

2/

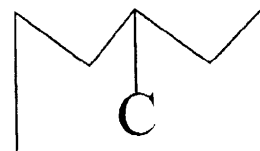
MACKO INDUSTRIES
HWY 39 AT FM RD. 1340
P.O. BOX 170
HUNT, TX 78024-0170

M

CAGE code: 1CN43

2/

MACKSON MFG CORP.
2338 SOUTHWAY DRIVE
ROCK HILL, SC 29730



CAGE code: 093Y9

2/

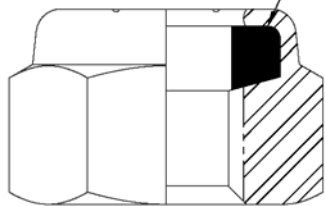
1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MACLEAN-ESNA
(formally Elastic Stop Nut)
611 COUNTRY CLUB RD.
POCAHONTAS, AR 72455

E
EN
ESNA

RED NYLON INSERT INDICATES
MACLEAN-ESNA AS
MANUFACTURER

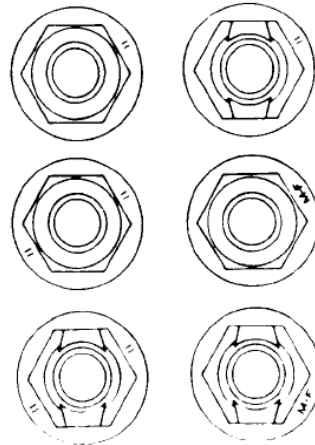


CAGE code: 019L2

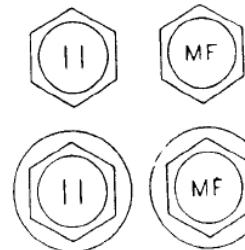
1/

MACLEAN-FOGG CO.
2551 WACKER RD.
SAVANNA, IL 61074

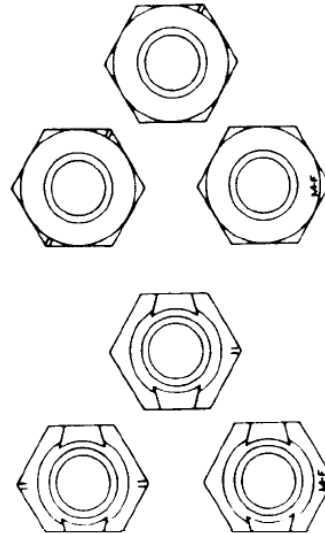
*Flange nuts less lock and with
Uni-Torque® lock
Two raised bars*



Hex and flange screws/bolts



Hex nuts and Uni-Torque® locknuts



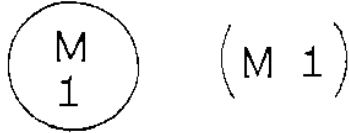
CAGE code: 0AMX8

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MACOR, INC.
130 HOFFMAN LN
CENTRAL ISLIP, NY 11722



CAGE code: 2A269

2/

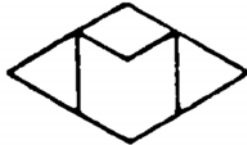
MAGNUM MACHINE SHOP
768 HOMEWARD PL
SAN JOSE, CA 95123-2906

1YFG0

CAGE code: 1YFG0

2/

MAGNUS TOOL & DIE CO., INC.
256 SHEFFIELD ST.
MOUNTAINSIDE, NJ 07092



CAGE code: 37752

2/

MAILLY MFG CO., INC.
P. O. BOX 6143
45 WAKELEE ROAD
WOLCOTT, CT 06716-2620



CAGE code: 3L606

1/

MAIN MACHINE CO INC.
DBA MAIN MACHINE & TOOL CO
116 MARINE STREET
FARMINGDALE, NY 11735-5608

MMT

CAGE code: 05879

1/

MANNO, RICHARD & CO., INC.
42 LAMAR ST
NORTH BABYLON, NY 11704

R/M

CAGE code: 0RGV4

2/

MANUFACTURING ENGINEERING TECH.
2758 AIELLO DR.
SAN JOSE, CA 95111-2134



CAGE code: 1CC57

2/

MANUFACTURING SALES AND SERVICE
10631 BLOOMFIELD AVE #16
LOS ALAMITOS, CA 90720

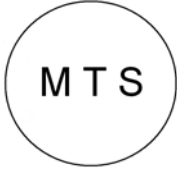







CAGE code: 1S9V3

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>MANUFACTURING TECHNOLOGY SERVICES 111 CLINTON ROAD FAIRFIELD, NJ 07004</p>  <p>CAGE code: 4WCW0 <u>1/</u></p>	<p>MARTIN-CHANDLER, INC. 122 EAST ALONDRA BOULEVARD GARDENA, CA 902</p>  <p>CAGE code: 22625 <u>2/</u></p>
<p>MAPECO PRODUCTS, INC. 725 GLEN GLOVE AVE. P.O. BOX 6 GLEN HEAD, NY 11545</p>  <p>CAGE code: 4P839 <u>2/</u></p>	<p>MARUYKO NUT CO., LTD. 2-4-15 NAKANO-CHO, HIGASHI TONDABAYASHI-SHI OSAKA 584 JAPAN</p>  <p>CAGE code: <u>2/</u></p>
<p>MAR-BRO MFG., INC. 5717 W. WASHINGTON STREET PHOENIX, AZ 85043-3650</p>  <p>CAGE code: <u>2/</u></p>	<p>MARVIN ENGINEERING, CO., INC. 260 WEST BEACH AVENUE INGLEWOOD, CA 90302-2903</p>  <p>CAGE code: 32067 <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MARYLAND BOLT & NUT CO., INC.
LEONARD JED CO
1104 RUSSELL ST.
BALTIMORE, MD 21230-2622



SAE J429 Grade 5
ASTM A448
MIL-B-857-A Grade 5

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A193 Grade B-7
Alloy steel high temperature service
bolting
Tempered to 125 KSI tensile strength

NOTE: Also covers sq. head and
countersunk styles.
Heavy head hex or regular configura-
tions



ASTM A490 Type 1
NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A394 Type T-0
Tower bolts: hex head, square head
Head markings also include: T-1 for
medium carbon and T-3 for weather-
ing alloy steel. Both require heat
treating

NOTE: Round head step bolts require
manufacturing head identification
and proper markings as above,
except length size

CAGE code: 76213(canceled)
Replaced by 52373

2/

Continued

Continued

MARYLAND BOLT & NUT CO., INC.



SAE J429 Grade 8
ASTM A354 Grade BD

Also (optional) that A354 is exhibited
on top of head

MIL-B-857-A Grade 8

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



ASTM A325 Type 1

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



With line under
A325 mark

ASTM A325 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



No Grade mark
— only manu-
facturer's
symbol

SAE J429 Grade 2
ASTM A307 Grades A & B
MIL-B-857-A Type 2 (ADM/5)

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



With line under
A490 mark

ASTM A490 Type 3

NOTE: Also covers round head bolts,
i.e., carriage-plow and countersunk
styles, etc.



Letters B7M on
head

ASTM A193 Grade B-7-M
Alloy steel high temperature service
bolting
Tempered to 100 ksi tensile strength
NOTE: Also covers SQ head and
countersunk styles
Heavy head hex or regular configura-
tions

CAGE code: 76213(canceled)
Replaced by 52373

2/

Continued

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

MARYLAND BOLT & NUT CO., INC.

Heavy hex for
type C-3Regular or
heavy for DH3Manufacturer's symbol and the num-
ber 3 or DH3 on faceFor Grade C-3 three radial lines are
also requiredHeavy hex applications for C-3 and
heavy or regular for DH3

Nuts for bolt applications

ASTM A325 type 3

ASTM A563 Grade DH3

Also covers square nut configurations

Heavy or
regularManufacturer's symbol and the 2H or
DH markingAlso can be supplied in regular confi-
gurationsSuitable for all Grade 8 and A325 or
A490 bolts

Nuts for bolt applications

ASTM A194 Grade 2H

ASTM A563 Grade DH

Also covers square nut configurations



Heavy hex only

Manufacturer's symbol and three radial
lines

Heavy hex applications only

Nuts for bolt applications

ASTM A563 Grade C

For ASTM A325 bolts

Also covers square nut configurations

CAGE code: 76213(canceled)

Replaced by 52373

2/

MASTER RESEARCH & MFG., INC.

13528 PUMICE ST
NORWALK, CA 90650 - 5249

CAGE code: 9U245

2/MASTERCRAFT TOOL COMPANY
13743 SHORELINE CT E
EARTH CITY, MO 63045 - 1202

CAGE code: 2M351

2/MAUDLE INDUSTRIAL CO., LTD.
1-20 TSAO HU ROAD
TALI CITY, TAIWAN 41245

TUZ

CAGE code: SH978

2/MAUI MEGA
DBA KERR CHARLES W
JAY-CEE INDUSTRIAL PARK
RIVER RD. BLDG. PP-1
BRISTOL, PA 19007

see KERR CHARLES W



CAGE code: 0M4F0

2/MCADAMS MACHINE AND TOOL CO.
2853 E FLORENCE AVE
HUNTINGTON PARK, CA 90255

CAGE code: 0UUE2

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MCCULLOUGH AERO CO.
DBA MCCULLOUGH & ASSOCIATES
23891 MADISON STREET
TORRANCE, CA 90505-6008



CAGE code: 04273

2/

MCLANE MFG INC.
P. O. BOX 438
7210 ROSECRANS AVE.
PARAMOUNT, CA 90723 - 0438



CAGE code: 52706

2/

McMELLON BROS INC.
915 HONEYSPOT RD.
STRATFORD, CT 06615 - 7192

05141

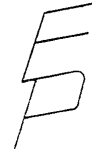


CAGE code: 05141

1/

MD3 INDUSTRIES LTD
108 W HOLLOWAY DR
HURST, TX 76053 - 6807

See EMPIRE PRECISION MACHINING



CAGE code:

1/

MEACO PRODUCTS CORP.
99 PECK HILL ROAD
JOHNSTON, RI 02919-4510

M



MCO

CAGE code: 032Z0

2/

MEC WOLF SRL
VIA MILANO, 5
22036 ERBA (CO) ITALY



The lot identification
"xy" (letter + numb.)
is embossed on the
ring.

The manufacturer's
mark "W" is embossed
on the crown.

CAGE code:

2/


1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>MECAERO PRODUCTS AFS TOULOUSE OPERATIONS BD DU GRAND CASTING ROQUES-SUR-GARONNE 31128 PORTET SUR GARONNE CEDEX FRANCE</p> <p>(Corporate office see ALCOA FASTENING SYSTEMS)</p>  <p>M</p> <p>CAGE code: F7411 1/</p>	<p>MECHANICAL & INDUSTRIAL FASTENERS 1145 JANSEN FARM DRIVE ELGIN, IL 60123</p>  <p>CAGE code: 0P8N1 2/</p>
<p>MECAERO CANADA INC. 2250 COHEN VILLE ST-LAURENT QUEBEC, H4R 9Z7 CANADA</p>  <p>CAGE code: 2/</p>	<p>MECHANICAL INDUSTRIES LLC 8900 NORTH 51ST STREET MILWAUKEE, WISCONSIN 53223-2402</p>  <p>CAGE code: 1U732 2/</p>
<p>MECAIR AEROSPACE INDUSTRIES SUBSIDIARY OF SPS TECHNOLOGIES DIV DIVISION OF SPS TECHNOLOGIES DBA MECAIR INC 225 LABROSSE PT. CLAIRE, CANADA H9R 1A3</p>  <p>CAGE code: 0HL40 2/</p>	<p>MEL-BA MANUFACTURING INC. 777 SUGAR LN ELYRIA , OH 44035 - 5631</p>  <p>CAGE code: 3A092 2/</p>













1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>MERCER PRODUCTS & MFG. CO., INC. 401 S. WEBSTER STREET SEATTLE, WA 98108 - 4137</p> <p>MP</p> <p>CAGE code: 30205 1/</p>	
<p>MERCURY AREOSPACE INC. 20320 PRARIE STREET CHATSWORTH, CA 91313</p> <p>M M</p> <p>M - Mercury - Aerospace</p> <p>CAGE code: 50945 2/</p>	<p>METALCRAFTERS (DIVISION OF KEYSTONE CONSOLIDATED INDUSTRIES) 4500 KISHWAUKEE STREET P.O. BOX 7005 ROCKFORD, IL 61125-7005</p> <p>N or M</p> <p><i>Indented hex & hex washer heads</i></p> <p>N or M</p> <p><i>Hex cap screws - low carbon steel</i></p> <p></p> <p><i>Mis. markings for screws & bolts</i></p> <p>CAGE code: 2/</p>
<p>MERCURY TOOL & MACHINE, INC. P.O. BOX 5190 WACO, TX 76708-5190</p> <p>Plant AIRPORT DRIVE & ZOO PARK DR. WACO, TX 76708-5190</p> <p>MTM</p> <p>CAGE code: 01982 2/</p>	<p>METAL-TECH MFG. INC. 1445 SOUTH 18TH ST. CLINTON, IA 52732-6703</p> <p>MT</p> <p>CAGE code: 3BNL5 1/</p> <p>METHODS AND MACHINING SERVICES CO. 140 UXBRIDGE ST CRANSTON, RI 02920-4811</p> <p>MMS</p> <p>CAGE code: 0FYD8 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>METRO TOOL & MANUFACTURING CO. ALSO SEE ALEXANDER MANUFACTURING COMPANY INC 2402 ARKANSAS LANE GRAND PRAIRIE, TX 75052-7203</p> <p style="text-align: center;"></p> <p>CAGE code: 2M919 1/</p>	
<p>METRIX MFG. CO. 840 BRITTAN AVE. SAN CARLOS, CA 94070-4181</p> <p style="text-align: center;"></p> <p>CAGE code: 2/</p>	<p>MICRODOT INC. MICRODOT AEROSPACE FASTENING SYSTEMS GROUP ADVANCED PRODUCTS DIV 190 W CROWTHER AVE PLACENTIA, CA 92670 - 5687</p> <p style="text-align: center;"></p> <p>KAYNAR TECHNOLOGIES INC MICRODOT DIV 800 SOUTH STATE COLLEGE BOULEVARD P.O. BOX 3001 PLACENTIA, CA 92670 – 5687 CAGE code: 1EJY4</p> <p>(SEE KAYNAR PRODUCTS CAGE code: 15653)</p> <p style="text-align: center;"></p> <p><i>Used on sheet metal or stamped products.</i></p>
<p>MI. ME. AF. S.r.l. C.so EUROPA, 240 24032 CALOZIOCORTE (BG) ITALY</p> <p style="text-align: center;"></p> <p>CAGE code: 2/</p>	<p style="text-align: center;"></p> <p><i>Used on forged or foreign products</i></p> <p style="text-align: center;"></p> <p><i>Two parallel lines used on Spiralock® products only</i></p> <p style="text-align: center;"></p> <p><i>Used on metric products</i></p>
<p>MICRO SCREW MACHINE PRODUCTS, INC. 71 ROOSEVELT AVE CARTERET , NJ 07008</p> <p style="text-align: center;"></p> <p>CAGE code: 43808 2/</p>	<p style="text-align: center;"></p> <p><i>Used on miscellaneous and general Kaynar products</i></p> <p>MICRODOT INSERTS DEVISION 10 S. LA SALLE STREET SUITE 3500 CHICAGO, IL 60603 CAGE code: 51204</p> <p style="text-align: center;"> </p> <p><i>Three parallel lines spiralok insert products only</i></p> <p>CAGE code: 0BPE9 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MID CONTINENT SCREW PRODUCTS CO.
3701 WEST LUNT AVE.
LINCOLNWOOD, IL 60712



CAGE code: 1QMD3

2/

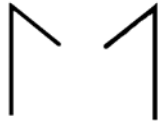
MID-STATES SCREW CORP.
(ILLINOIS CORPORATION)
1817 EIGHTEENTH AVENUE
ROCKFORD, IL 61101



CAGE code: 17264

2/

MIDWEST ACORN NUT CO.
256 MINNESOTA AVE.
TROY, MI 48083



CAGE code: 98960

2/

MILE-HI MACHINE, INC.
6395 WEST 56TH AVE.
ARVADA, CO 80002



CAGE code: 1M949

1/

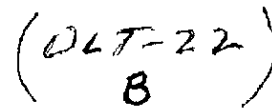
MILLIPART, INC.
412 W. CARTER DRIVE
GLEN DORA, CA 91740-5968



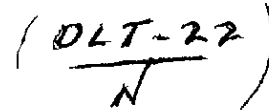
CAGE code: 31095

2/

MILLS, J. R. MACHINING, INC
815 McCORD HOLLOW ROAD
HOHENWALD, LEWIS, TN 38462



N⁻N



CAGE code: 0LT22

2/

MIL-SPEC FASTENERS CORP.
314 HANOVER PIKE
HAMPSTEAD, MD 21074-9999



CAGE code: 356S3

2/

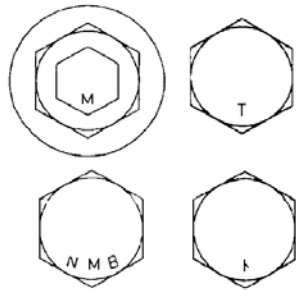
1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MINEBEA CO. LTD
FUJISAWA MANUFACTURING UNIT
1-1-1 KATASE, FUJISAWA CITY
KANAGAWA 251-8531
JAPAN



Trademark, Takyo Rashi



CAGE code: SB962

1/

MIROFINE COMPANY
1940 W. 144TH STREET
GARDENA, CA 90249-2928

MFR 1L071

CAGE code: 1L071

2/

MI-TECH, INC.
6685 JET PARK DRIVE
N. CHARLESTON, SC 29406-4700

MI-TECH, INC.

CAGE code: 9J758

2/

MITSUBOSHI INDUSTRIES, LTD.
(OSAKA DIVISION)
4-16-1 CHOME, MIDORIGI
SUMINOE-KU, OSAKA 559
JAPAN

N
NK
NKYM

CAGE code:

2/

MIX TOOL CO.
212 E. CEDAR STREET
COMPTON, CA 90220



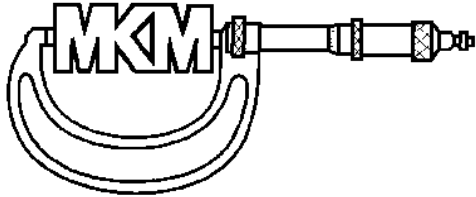
CAGE code: 27643

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MKM MACHINE TOOL COMPANY INC.
100 TECHNOLOGY WAY
JEFFERSONVILLE, IN 47130-9644



CAGE code: 8L583

2/

M-MANUFACTURING
P.O. BOX 897
ROANOKE, TX 76272

Plant
HYW. 114 & DOVE RD.
ROANOKE, TX 76262

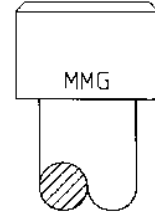
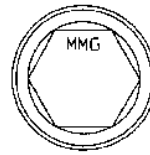
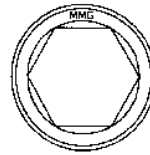


CAGE code:

2/

MMG ENGINEERED COMPONENTS INC.
DBA TOOLSOURCE
3901 N. CARNATION
FRANKLIN PARK, IL 60131-1201

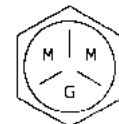
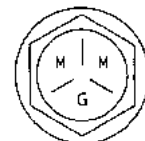
SOCKET HEAD
CAP SCREWS



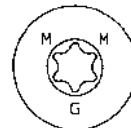
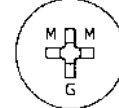
HEX HEADS
(GRADE 8)



HEX HEADS
(GRADE 5)



OTHER



CAGE code: 3JMF9

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MNP CORPORATION
P.O. BOX 189002
UTICA, MI 48318-9002

MNP FASTENER DIVISION
44225 UTICA RD
UTICA, MI 48318-9002
CAGE code: 3R364

PLANT 2
MNP CORPORATION DIVISION 2
1524 E 14 MILE RD
MADISON HEIGHTS, MI 48071-1542
CAGE code: 064S9

PLANT 4
MNP CORPORATION DIVISION 4
2211 BEARD STREET
PORT HURON, MI 48060-6424
CAGE code: 1U3X0

MNP fasteners



Highland bolts & nut



Small screw



Viking fasteners



CAGE code: 3R364, 064S9, 1U3X0

1/

MODERN METRIC MACHINE COMPANY
INC
101 W. NICHOLSON ROAD
AUDOBON, NJ 08106-1411



CAGE code: 1F6H56

2/

MODFORM-ILLINOIS, INC.
500 36TH ST
EAST MOLINE, IL 61244



CAGE code: 46501

2/

MONADNOCK COMPANY, THE
DBA LISI AEROSPACE
18301 ARENTH AVE.
CITY OF INDUSTRY, CA 91748-1226

See LISI AEROSPACE

. (a dot)

CAGE code: 60119

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

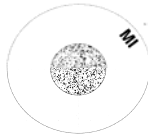
MONOGRAM AEROSPACE FASTENERS
3423 SOUTH GARFIELD AVE.
LOS ANGELES, CA 90040-3103

FASTENER HEAD MARKINGS



SCRIPT "N"

Used on Visu-Lok® blind fasteners



SCRIPT "MI"

Used on Composi-Lok®, OSI-Bolt®, Ti-OSI™, Radial-Lok®, Maf honeycomb pins, and other blind fasteners

BODY MARKINGS

**MONOGRAM
WEDGELOCK**



Trademark "Wedgeloek" or "Mono-gram", depressed. Used on temporary fasteners

CAGE code: 98524

1/

MONROE MACHINED PRODUCTS, INC.
1422 S. 192nd ST
SEATTLE, WA 98148-2314



CAGE code: 7F311

2/

MONTEREY MACHINE PRODUCTS
1504-A INDUSTRIAL PARK STREET
COVINA, CA 91722-3417

MP

CAGE code: 1UD00

2/

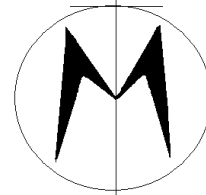
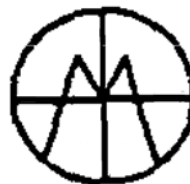
MORTON FASTENERS INC.
4544 RUNWAY DR.
LANCASTER, CA 93536

MFI

CAGE code: 4DU57

1/

MORTON MANUFACTURING
(DIVISION MORTON GRINDING)
17341 W. SIERRA HIGHWAY
SANTA CLARITA, CA 91351-1162



CAGE code: 2T498

1/

MOSTAR GEAR & MACHINE MFG., CO.
201 E. FRANKLIN
PALESTINE, IL 62451



CAGE code: OHN25

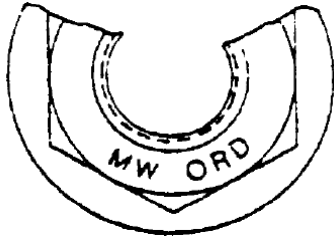
2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MOTOR WHEEL CORP.
4000 COLLINS RD.
LANSING, MI 48910

Plant
1600 N. LARCH STREET
LANSING, MI 48906



CAGE code: 4H871

2/

MRL MANUFACTURING CORP.
P.O. BOX 8440
59 LEE AVE
HALEDON, NJ 07508

Plant
525 LAFAYETTE AVENUE
HAWTHORE, NJ 07506



CAGE code: 0GUF9

1/

N.S.S. INDUSTRIES
9075 GENERAL DRIVE
PLYMOUTH, MI 48170



CAGE code:

2/

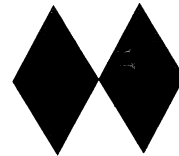
NAFCO INDUSTRIES, INC.
P.O. BOX 1893
CARSON CITY, NV 89702



CAGE code: 32387

2/

NAGOYA SCREW MANUFACTURING CO,
LTD.
17-16 TSUBAKI-CHO I
NAKAMURA-KU NAGOYA-SHI
AICHI-KEN, JAPAN

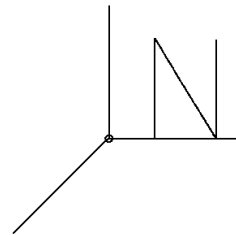


NRS

CAGE code: SC006

2/

NAPIER'S AUTO BODY
49879 HWY 101 STH.
P. O. BOX 278
BRANDON, OR 97411-1824



CAGE code: 1NXQ4

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NARRAGANSETT SCREW MFG., CO.
P.O. BOX 2242
119 ROWLEY ST
WINSTED, CT 06098 - 2068



CAGE code: OHP15

2/

NASSAN TOOL WORKS, INC.
34 LAMAR ST.
WEST BABYLON, NY 11704



CAGE code: 2M490

1/

NASU DENKI-TEKKO CO., LTD.
1-1-14 SHINJUKU, SHINJUKU-KU
TOKYO 160
JAPAN

SUNAMACHI FACTORY
3-5-28 SHINSUNA, ETO-KU,
TOKYO, JAPAN 136



CAGE code:

2/

NATIONAL BOLTS & RIVETS LTD.
P.O. BOX 5063,
BOKSBURG NORTH 1461
SOUTH AFRICA



CAGE code: V3674

2/

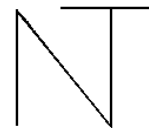
NATIONAL FASTENER CO., LTD.
#973 YANG DUCK-DANG
MASAN
REPUBLIC OF KOREA



CAGE code:

2/

NATIONAL THREADED FASTENERS CORP.
630 LIVELY BOULEVARD
ELK GROVE VILLAGE, IL 60007



CAGE code:

2/

NAVPAR, INC.
11029 STATE ROUTE 128
BLDG C-1
HARRISON, OH 45030-9710



CAGE code: 0MHC4

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

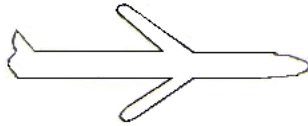
NC AUTOMATED INDUSTRIES INC.
90 DAYTON AVENUE
BLDG. 14E
PASSAIC, NJ 07055-7035

NAC

CAGE code: 1VPZ8

1/

NCMI BRUEGGEMANN INC.
1207 W. BROOKS STREET
ONTARIO, CA 91762-3609



CAGE code: 0K292

1/

ND INDUSTRIES
DBA ND WESTERN FASTENER
PROCESSING DIVISION
13929 DINARD AVENUE
SANTA FE SPRINGS, CA 90670

ND
INDUSTRIES

CAGE code: 4Y667

2/

NEDSCHROEF
NEDSCHROEF HALMOND B.V.
P.O. BOX 29
5700 AA HELMOND
THE NETHERLANDS

Plant
KANAALDIJK NOORD WEST 71
5707 LC HELMOND
THE NETHERLANDS



Standard hexagon high tensile
bolts and screws of all prop-
erty classes



High strength friction grip bolts
for structural bolting property
class 10.9



Socket screws



Nuts and all other bolts and
screws

CAGE code: HO871

2/

NEKG HOLDINGS
26709 SOUTH KIMBERLY
CHANNAHON, IL 26709

NE

CAGE code: 4YU01

1/

NELSON AEROSPACE INC.
10310 NORRIS AVE
PACOIMA, CA 91331-2219

NA

CAGE code: 52930

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NELSON STUD WELDING DIVISION
7900 W. RIDGE RD
ELYRIA, OH 44036-2019

N

CAGE code: 85105

2/

NEUMAYER, ERICH GMBH
POSTFACH 1160
WILHELM-ZANGEN-STRASSE 9
D-7613 HAUSACH
GERMANY

N

CAGE code: C1956

1/

NEVADA BOLT AND MFG CO INC.
DBA SPS NON-FERROUS ENGINEERED
FASTENERS
3850 W PONDEROSA WAY
LAS VEGAS, NV 89118

NF

CAGE code: 7U566

2/

NEVILLE MACHINE SHOP
P.O. BOX 22
RANGER, TX 76470-2722

Plant
406 E. HIWAY 80
RANGER, TX 76470-2722

ND

CAGE code: 8X524

2/

NEW HORIZON MACHINE CO., INC.
36 LUDLOW STREET
STAMFORD, CT 06902-2691

NH

CAGE code: 1VVZ7

2/

NICE TOOL MFG., INC.
3280 DIANA DR.
FORT WORTH, TX 76118-6237

NT

CAGE code: 5K517

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NIPPON MACHINE ENGINEERING, INC.
1311 EAST SAINT GERTRUDE PLACE
UNIT B
SANTA ANA, CA 92705



CAGE code: 49145

2/

NIPPON STEEL BOLTEN CO., LTD.
4-3-2 NISHIZUMI, YUKUHASHI,
FUKUOKA, JAPAN 824

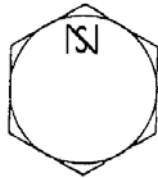


CAGE code:

2/

NISCO, INC.
5F SHINGA BLDG. 1-3-10
UMEBAYASHI OUTSU-SHI
SHOGA-KEN 520, JAPAN

Plant
1018-1 ROKUJO CHUZU-CHO
YASU-GUM SHIGA-KEN
520-24 JAPAN



CAGE code:

2/

NISSAN SCREW CO. LTD.
SALES DEPT., FOREIGN TRADE SECTION
5-6-508 SHINKANAOKA-CHO
SAKAI-SHI-OASAKA 590 JAPAN

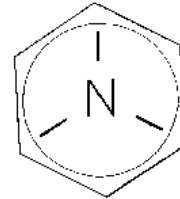
Plant
8-4-41 MIYAKE-NAKA
MATSUBARA-SHI, OSAKA 580
JAPAN



CAGE code:

1/

NOCHIA STEELWORKS
NYOGO, JAPAN



CAGE code:

2/

NON-FERROUS BOLT & MANUFACTURNG
CO.
4086 NEVSO DRIVE, SUITE C
LAS VEGAS, NV 89103

Plant
3850 WEST PONDEROSA LANE
LAS VEGAS, NV 89118



CAGE code:

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NORTHBRIDGE FASTENERS
VIKING ROAD
WIGSTON, LEICESTER
UNITED KINGDOM

NB



E — The plain letter E is used for Rolls Royce, UK supply and Europe and will be used in the absence of any customer allocated identification.



32219 — Allocated by Pratt & Whitney, East Hartford for supply to Pratt & Whitney, East Hartford



15077 — Allocated by Pratt & Whitney, Canada for supply to Pratt & Whitney, Canada



57572 — Milscap No. for items supplied to U.S. Government



20733 — Allocated by Avco-Lycoming for supply to Avco-Lycoming



NTF99 — Allocated by General Electric for supply to Rolls Royce for joint projects with General Electric

CAGE code:

2/

NORTH EAST FASTENERS
8 TREMCO DRIVE
P. O. BOX 322
TERRYVILLE, CT 06786-0322



• •

2 dots

either indented or raised.

CAGE code: 07ZN5

1/

NORTHEAST METAL CO., INC.
P.O. BOX 51754
34 FRONT STREET
INDIAN ORCHARD, MA 01151

Plant
AIRPORT DRIVE
WESTFIELD, MA 01085



CAGE code: 1C4F2

2/

NORTHERN SCREW CO. , INC.
8121 LAKEVIEW PARKWAY
PLEASANT PRAIRIE, WI 53158

NS

CAGE code:

2/

NORTHSTAR ENGINEERING
1911 LYNX PLACE
ONTARIO, CA 91761

0XK38

CAGE code: 0XK38

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NOVA MACHINE PRODUCTS
CORPORATION
A SUBSIDIARY OF CURTIS-WRIGHT FLOW
CONTROL SERVICE CORP.
18685 SHELDON ROAD
MIDDLEBURGE HEIGHTS, OH 44130-2465



CAGE code: 1EJ29

1/

NT ENGINEERING, INC.
1050 "C" INDEPENDENCE AVE.
MOUNTAIN VIEW, CA 94043

NT

CAGE code: 0BEN1

2/

NUCOR CORP.
NUCOR FASTENER DIVISION
P.O. BOX 6100,
6730 COUNTY ROAD
ST. JOE, IN 46785

NUCOR

n

CAGE code: 0BEP9

1/

NUMERIC MACHINE PRODUCTS
1769 WEST AVE. K-11
LANCASTER, CA 93534

NMP

CAGE code: 5V524

2/

NUTS INCORPORATED
DIVISION OF STANLOK
1451 GRAFTON ST
P.O. BOX 2735
WORCHESTER, MASSACHUSETTS 01613

N

CAGE code: 02972

2/

NUTS, INC.
ROUTE 724 & 23
PHOENIXVILLE, PA 19460-1838

N

CAGE code: 6N185

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

NYLOK CORP.
15260 HALLMARK DR.
MACOMB, MI 48042



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element



Blue nylon locking element

NK

NK

NYLOK

CAGE code: 59093

1/

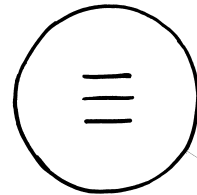
OAKTREE FASTENERS CO.
12262 1/2 WOODRUFF AVE.
DOWNEY, CA 90241

OTF

CAGE code:

2/

OBARS MACHINE & TOOL CO.
115-126 N. WESTWOOD AVE.
TOLEDO, OH 43607



CAGE code: 0MKX0

2/

OCM MACHINE COMPANY, INC.
9601 HIGHWAY 80
FORT WORTH, TX 76116 - 2689



CAGE code: 06XQ6

2/

OHIO NUT & BOLT CO., THE
DIV. OF FASTENERS INDUSTRIES, INC.
33 LOU GROZA BLVD..
BEREA, OH 44017-1293



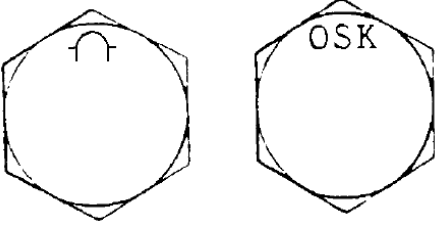
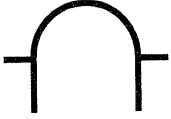
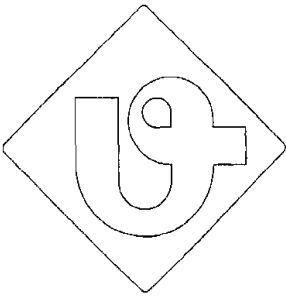

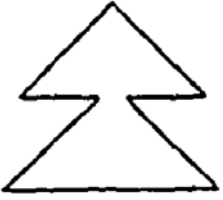
Small raised mark usually
on the underside of head

CAGE code: 76871

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>OHKAWA SCREW MFG. CO., LTD. 2-25-16 MIDORIGAOKA, MEGURO-KU, TOKYO 152 JAPAN</p> <p>Plant 6357-1 OBA, OHMIYA-MACHI, NAKA-GUN, LBARAGI-KEU 319-21 JAPAN</p>  <p>CAGE code: 2/</p>	<p>OKAWA SCREW MANUFACTURING CO., LTD 2-20-4 HIGASHIGOTANDA SHINAGAWA-KU, 141-0022 TOKYO</p> <p style="text-align: center;">OSK</p>  <p>CAGE code: 1/</p>
<p>OKABE CO., INC. OKABE KIKO CO., LTD. (PLANT) 4-21-15 MUKOJIMA SUMIDA-KU, JAPAN 131-8505</p>  <p>CAGE code: SP186 2/</p>	<p>OMEGA THREAD ROLLING AND GRINDING INC. 54 LEWIS STREET P.O. BOX 129 PLAINVILLE, CT 06062-0129</p>  <p>CAGE code: 06KW4 2/</p>
<p>OKAI IRON WORKS, INC. 12-41, 3 CHOME, TSURUHARA IZUMISANO CITY OSAKA, JAPAN 598</p> <p style="text-align: center;">OK</p> <p>CAGE code: 2/</p>	<p>ONEIDA TOOL & MACHINE CORP. 837 AIR PARK RD. RHINELANDER, WI 54501-8426</p>  <p>CAGE code: OJHAO 1/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

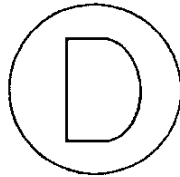
ONO MANUFACTURER, INC.
602 FUJITA OKAYAMA-SHI,
OKAYAMA-KEN 701-0221
JAPAN

Plant
3-800-46 TAMAHARA TAMANO-
SHI, OKAYAMA-KEN 706-2555
JAPAN



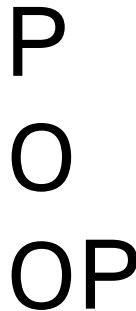
CAGE code: 1/

ONTIC ENGINEERING &
MANUFACTURING, INC.
20360 PLUMMER ST.
NORTH HOLLYWOOD, CA 91609-0510



CAGE code: 45934 2/

ORANGE PRECISION PARTS
17632 METZLER LANE, #C
HUNTINGTON BEACH, CA 92647



CAGE code: 9V210 2/

ORC-O TOOL & MACHINE, INC.
75 SHAMROCK DRIVE
SULLIVAN, MO 63080-2344



CAGE code: 0C1D0 2/

ORDNANCE PARTS & ENGINEERING CO.
P.O. BOX 8035
3152 C MAJOR ST
FORT WORTH, TX 76112



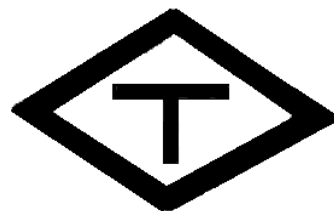
CAGE code: 20800 2/

ORLOTRONICS CORP.
401 E. FOURTH STREET
BRIDGEPORT, PA 19405-1815



CAGE code: 54267 1/

OSAKA SEIKI CO., LTD.
1-19-14, MITEJIMA
TOKYO 555
JAPAN



CAGE code: S4247 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

OSTEEN MACHINE SHOP
RT. 1 BOX 2082
ALVARADO, TX 76009



CAGE code: 8Y546

2/

OTO MELARA S.p.A.
FINKECCANICA COMPANY
VIA VALDILOCCHI 15
LA SPEZIA 19136
ITALY



CAGE code: A0199

1/

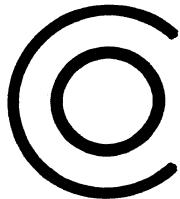
OTT BROTHERS MACHINE CO., INC.
331 EAST 37TH STREET SOUTH
WICHITA, KS 67216

OB
O BMC

CAGE code: 09292

1/

OWARI PRECISE PRODUCTS CO., LTD
2-148 YADA-CHO HIGASHI-KU NAGOYA-
SHI
AICHI-KEN, JAPAN



CAGE code: SC008

2/

P & I ASSOCIATES, INC.
26 WEST WAVERLY ROAD
P.O. BOX 413
GLENSIDE, PA 19038-4012

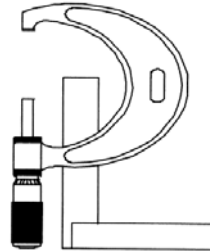
Plant
#1 LIMEKILN PIKE
GLENSIDE, PA 19038
(No mail to this address)



CAGE code: 0DH98

2/

P & L ENTERPRISES
111 CR 4614
CASTROVILLE, TX 78009



CAGE code: 058B7

1/

P.C.M., INC.
(BETHLEHEM PIKE INDUSTRIAL CENTER)
P.O. BOX 840
60 PARRISH ST.
WILKES BARRE, PA 18710



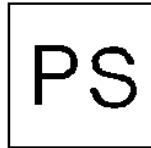
CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

P.S. MACHINE CO., INC.
1505 JOHN FETCH BLVD.
S. WINDSOR, CT 06074-1000



CAGE code: 56839

1/

PABCOR, INC.
925 NORTH CEDAR STREET
P.O. BOX 7528
NEW CASTLE, PA 16107-1323

PABCOR

CAGE code: OAGN7

2/

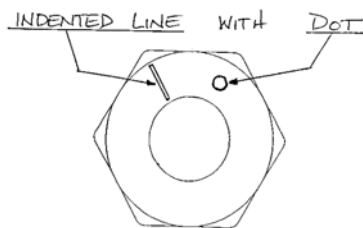
PACER ALLOYS, INC.
8681 SCRANTON STREET
HOUSTON, TX 77075



CAGE code:

1/

PACIFIC FASTENERS, INC.
405 UNIVERSITY AVENUE
ARLINGTON HEIGHTS, IL 60004



CAGE code: 42918

2/

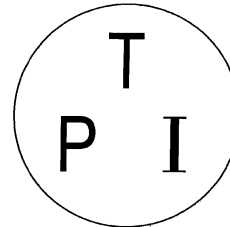
PACIFIC SCIENTIFIC
22715 SAVI RANCH PARKWAY
P.O. BOX 87019
YORBA LINDA, CA 92686

P S

CAGE code: 45402

2/

PACIFIC TOOL, INC.
15235 NE 92ND STREET
REDMOND, WA 98052



CAGE code: 62176

1/

PADGETT MACHINE INC.
1226 NORTH 143rd EAST AVENUE
TULSA, OK 74116-2120

PMI

CAGE code: 6W037

1/

PAINTER TOOL, INC.
1173 IRIS DRIVE
NORTH HUNTINGDON, PA 15642-4399

PTI

CAGE code: 34779

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PALNUT CO. , THE
UNITED CARR FASTENERS PALNUT DIV
GLEN ROAD
MOUNTAINSIDE, NJ 07092

PAL

CAGE code: 2G832

2/

PARK PRECISION CORPORATION
181 ELLIOT ST. UNIT 403
BEVERLY, MA 01915

-PPC-

CAGE code: OJWS2

2/

PATEREX, LTD.
CRAY AVE.,
ORPINGTON KENT BR5 3RR
UNITED KINGDOM

P
PTX

CAGE code: OBMF6

2/

PATTERSON LAKE PRODUCTS
(SUBSIDIARY OF COLUMBIA AUTO
PARTS)
P.O. BOX 200
PINCKNEY, MI 48169

Pp

CAGE code: 5Y952

2/

PAULIN, H. & CO., LTD.
CAPITAL METAL INDUSTRIES DIVISION
55 MILNE AVENUE
SCARBOROUGH, ONTARIO MIL 4N3
CANADA



CAGE code: 95119

2/

PB FASTENERS
(DIVISION OF PAUL R. BRILES, INC.)
1700 WEST 132ND STREET
GARDENA, CA 90249

MFR 27624



PB
PBF
PB

CAGE code: 27624

1/

PEERLESS SCREW PRODUCTS
286 SANDBANK RD.
P.O. BOX 236
CHESIRE, CT 06410-1537



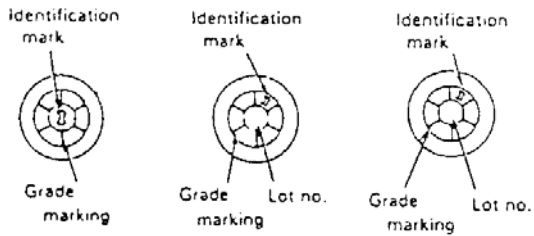
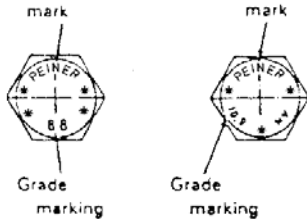
CAGE code: 45950

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PEINER UMFORMTECHNIK GmbH
WOLTORFER STRASSE 26
PEINE, 31224
GERMANY



CAGE code: D2742

2/

PELHAM AUTO MATRIX PRECISION
1 INDUSTRIAL DRIVE
PELHAM, NH 03076



CAGE code: 1CSJ5

2/

PENN CIGAR MACHINES INC (P.C.M INC)
P. O. BOX 1065
60 PARRISH STREET
WILKES BARRE, PA 18703



CAGE code: 7U218

2/

PENNENGINEERING AUTOMOTIVE
FASTENERS
50625 DESIGN LANE
SHELBY TOWNSHIP, MI 48315

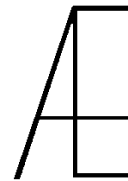
(Coporate see PENN ENGINEERING &
MANUFACTURING CORP.)

PE

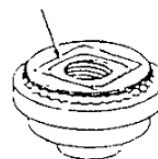
CAGE code: 50EB1

1/

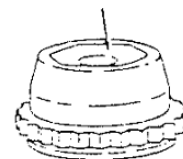
PENN ENGINEERING & MANUFACTURING
CORP.
(see ATLAS ENGINEERING, INC.)
5190 OLD EASTON RD.
DANBORO, PA 18916



Square insert in
floating fasteners



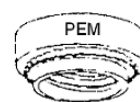
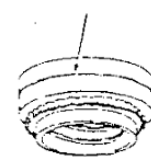
PEM trademark
Blue - nylon® hexagon
locking element



"Dimple" trademark



PEM 300™
identification mark



CAGE code: 46384

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PENN SCREW & MACHINE WORKS, INC.
3075 ADVANCE LN.
COLMAR, PA 18915

PSM
PSM

CAGE code: 82926

2/

PEREZ MACHINE, INC.
1501 W. 134TH STREET
GARDENA, CA 90249

PMI

CAGE code: 34393

1/

PERIGEE MANUFACTURING COMPANY,
INC. (MICHIGAN CORPORATION)
7519 INTERVALE
DETROIT, MI 48238-2401



CAGE code: 1X4X7

1/

PERKINS MACHINE CO.
1559 PINE STREET
OXNARD, CA 93030

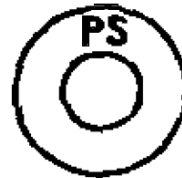


CAGE code: 84749

2/

PHOENIX SPECIALTY MANUFACTURING
CO., INC.
P.O. BOX 418
BAMBERG, SC 29003

Plant
HIGHWAY 301 SOUTH
BAMBERG, SC 29003



CAGE code: 66920

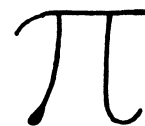
2/

PILGRIM SCREW CORP.
(PROVIDENCE DIVISION)
120 SPRAGUE STREET
PROVIDENCE, RI 02901

Plant
259 DEXTER ST.
PROVIDENCE, RI 02907
CAGE code: 47253



Plant 2
2875 WEST FRYE ROAD
CHANDLER, AZ CHANDLER, AZ
CAGE code: 1GP79



CAGE code: 47253, 1GP79

1/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PINE TAVERN MACHINE INC.
7851 PINE TAVERN ROAD
PERRY, NY 14530

PTM

CAGE code: 9J559

2/

PINEY RIDGE CO.
177 JOSHUA ROAD
SALUDA, SC 29138-7770

PR

CAGE code: 05DT2

1/

PINTO PRODUCTS
P.O. BOX 83
2011 PALMER STREET
KALAMAZOO, MI 49001



CAGE code: 0YJH8

2/

PIONEER MACHINE PRODUCTS, INC.
2200 DOLMAN
ST. LOUIS, MO 63104

PMP

CAGE code: 12829

2/

PIONEER SCREW & NUT CO.
2700 YORK ROAD
ELK GROVE VILLAGE, IL 60007



Indented hex heads and
indented hex washer
heads



All other head styles slash-
dot symbol to appear on
bearing surface upon
request

CAGE code: 4N311

2/

PLAINVILLE MANUFACTURING CO., INC.
48 LEWIS ST.
PLAINVILLE, CT 06062



CAGE code:

2/

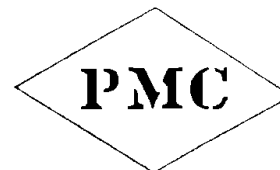
PNEU-HYDRO PRODUCTS, INC.
353 RICHARD MINE ROAD
WHARTON, NJ 07885

PHP

CAGE code:

2/

POINT MACHINE COMPANY
P.O. BOX 8055
33 CAMBRIDGE HEIGHTS
KENSINGTON, CT 06037



CAGE code: 9N716

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

POLYTECHNIC INDUSTRIES
14 ROLAND AVE.
MOUNT LAUREL, NJ 08054



CAGE code: 4K539

1/

PORTLAND BOLT & MFG., CO.
P.O. BOX 2866
1210 NW JOHNSON ST
PORTLAND, OR 97208

Plant
3441 NW GUAM ST
PORTLAND, OR 97210-2688
CAGE code: 3QCS3



CAGE code: 3S498, 3QCS3

1/

PORTSMOUTH NAVAL SHIPYARD
SEAVEY ISLAND
KITTERY, ME 03904



CAGE code: 81316

1/

POWERPARTS, INC.
P.O. BOX 38557
601 MCFARLAND STREET
HOUSTON, TEXAS 77011



CAGE code: 66297

2/

PRD FASTENERS LTD.
UNIT 10/15 MONMER CLOSE
WILLENHALL, WV12 1JR
ENGLAND



CAGE code: U8651

1/

PRECI-MANUFACTURING, INC.
400 WEAVER STREET
WINOOSKI, VT 05404-1391



CAGE code: 66841

1/

PRECISE AERO PRODUCTS
4120 INDUS WAY
RIVERSIDE, CA 92503-4808



CAGE code: 00AE2

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PRECISE OF CALIFORNIA
DIV OF ADJUSTABLE BUSHING CORP
8330 LANKERSHIM BLVD.
NORTH HOLLYWOOD, CA 91605



Panel fastener Quick-acting pins

CAGE code: 62372 2/

PRECISION AIRCRAFT MACHINING CO.,
INC. DBA PAMCO
10640 ELKWOOD STREET
SUN VALLEY, CA 91352

PAMCO

PAM

CAGE code: 66774 1/

PRECISION METAL PRODUCTS CO.
#7 CENTENNIAL DRIVE
CENTENNIAL INDUSTRIAL PARK
PEABODY, MA 01961-6026



CAGE code: 4V472 2/

PRECISION PARTS & TOOL CO., INC.
108 ROME STREET
FARMINGDALE, NJ 11735

L.P.R.

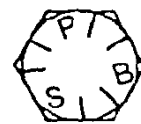
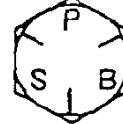
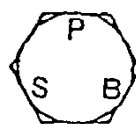
CAGE code: 2/

.PRECISION PIECE PARTS, INC.
712 S. LOGAN ST.
MISHAWAKA, IN 46544



CAGE code: 98072 2/

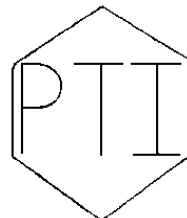
PRECISION SCREW & BOLT, INC.
1491 CHARDON ROAD
CLEVELAND, OH 44117-1598



GRADE 2 GRADE 5 GRADE 8

CAGE code: 02BC3 1/

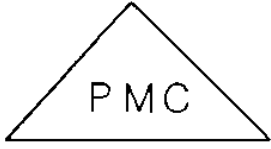
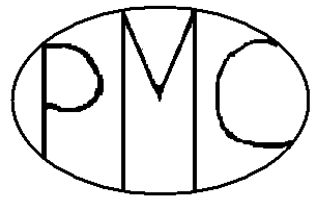


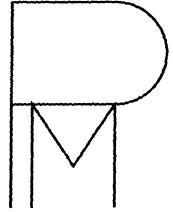

PRECISION TECHNOLOGIES, INC.
1538 INDUSTRIAL AVE.
OTTAWA, KS 66067



CAGE code: 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>PRECISIONMATICS CO., INC. HELMER AVE. WEST WINFIELD, NY 13491</p>  <p>CAGE code: <u>2/</u></p>	<p>PRIETO MACHINE COMPANY, INC. 1785 STOUT DRIVE UNIT D WARMINSTER, PA 18974</p>  <p>CAGE code: 8Y298 <u>1/</u></p>
<p>PREM INDUSTRIES, INC. P.O. BOX 907 NIAGRA FALLS, NY 14302</p> <p>Plant 574-56th ST. NIAGRA FALLS, NY 14304</p>  <p>CAGE code: 4Y327 <u>2/</u></p>	<p>PRODUCT DEVELOPMENT GROUP, INC. P.O. BOX 177 ROSE HILLS, KS 67133</p>  <p>CAGE code: OMAR7 <u>2/</u></p>
<p>PRICE MANUFACTURING CO. 372 NORTH SMITH AVENUE CORONA, CA 91720</p>  <p>CAGE code: 1K6D8 <u>1/</u></p>	<p>PRODUCTION & TOOL COMPANY 240 SARGENT DRIVE NEW HAVEN, CT 06511</p>  <p>CAGE code: 8N334 <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

PRODUCTS DESIGN & MFG. CORP.
P.O. BOX 11429
NEWINGTON, CT 06111

Plant
76 STANWELL RD.
NEWINGTON, CT 06111

8M938

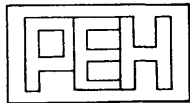
CAGE code: 2/

PRO-MACHINE & TOOL COMPANY
792 BLAKE BOTTOM RD.
HUNTSVILLE, AL 35806



CAGE code: IDS66 2/

PROMPTUS ELECTRONIC HARDWARE
520 HOMESTEAD AVENUE
MT. VERNON, NY 10550



CAGE code: 57177 2/

PROTO MACHINE CO., INC.
P.O. BOX 1240
1295 GOLDEN TRIANGLE BLVD.
KEELER, TX 76248



CAGE code: 0AWM2 2/

PTM INTERNATIONAL INC.
8050 NW 31ST
MIAMI, FL 33122



CAGE code: 0S6M6 2/

PURITAS METAL PRODUCTS
7720 RACE RD
NORTH RIDGEVILLE, OH 44039-3614



CAGE code: 04368 1/

PYE & HOGAN MACHINE CO.
P. O. BOX 832
167-1 ELM ST
OLD SAYBROOK, CT 06475-4134

MFR06320

CAGE code: 06320 1/

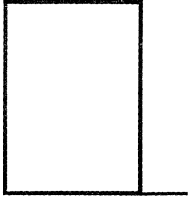






QRP, INC.
P.O. BOX 832
2307 MERCANTILE DR NE
LELAND, NC 28451-4065

09094

CAGE code: 09094 1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>QSN MANUFACTURING, INC. 201 FRONTIER WAY BENSENVILLE, IL 60106</p>  <p>CAGE code: 0MDU6 <u>2/</u></p>	<p>QUALITY SCREW PRODUCTS, INC. P.O. BOX 2355 35101 SCHOOLCRAFT ROAD LIVONIA, MI 48151</p>  <p>CAGE code: 4F051 <u>2/</u></p>
<p>QUALITY AIRCRAFT SCREWS, INC. 1030-A ORTEGE WAY PLACENTIA, CA 92670</p>  <p>CAGE code: <u>2/</u></p>	<p>QUALITY SOCKET SCREW MANUFACTURING CORP. 2790 NORTH AVE. ENGLEWOOD, IL 34224</p>  <p>Socket head cap screw head marked for I.D. QSS</p> <p>CAGE code: 5N116 <u>1/</u></p>
<p>QUALITY FABRICATIONS, INC. 3270 WROLSSEN DRIVE SAUGERTIES, NY 12477</p>  <p>CAGE code: IJB77 <u>2/</u></p>	<p>QUALITY THREADED PRODUCTS COMPANY 4734 HIGHWAY 157 N. JUDSONIA, ARKANSAS 72081</p>  <p>CAGE code: 0RXV6 <u>2/</u></p>
<p>QUALITY MACHINE & MFG INC. 1316 BLACK VALLEY ROAD LAFOLLETTE, TN 37766</p>  <p>CAGE code: 1DB71 <u>2/</u></p>	

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

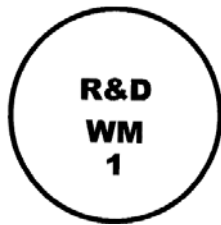
R & D FASTENERS
P. O. BOX 250
9604 7TH ST
RANCHO CUCAMONGA , CA 91730



CAGE code: 05BE3

2/

R & D WELDING & MACHINE INC.
1200 GEORGIA AVE.
WARNER ROBBINS, GA 31093



CAGE code: 1H3J7

2/

R & I ENTERPRISES
DBA COMPULOGIC DESIGN CO.
233 PAREDES LINE RD.
BROWNSVILLE, TX 78521

R.I.E.

CAGE code: 1CHU5

1/

R & R PRECISION
604 S. 9TH ST.
GUNNISON, CO 81230

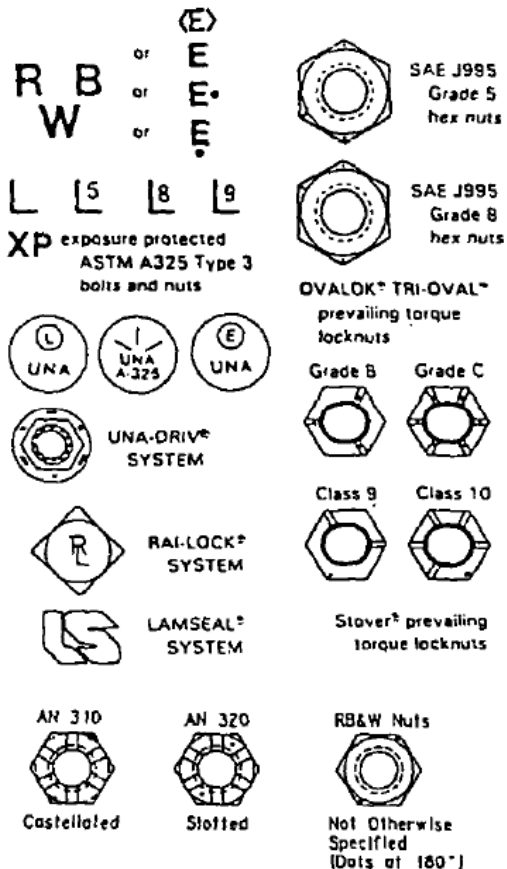
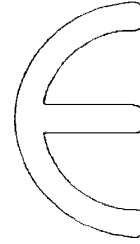


CAGE code: 0GKX6

2/

R B & W CORPORATION
A PARK-OHIO COMPANY
5190 BRADCO BLVD.
TORONTO, ONTARIO
CANADA

Plant
DELAWARE CORPORATION
8341 TYLER BLVD
MENTOR, OH 44060



CAGE code: 52167

Continued

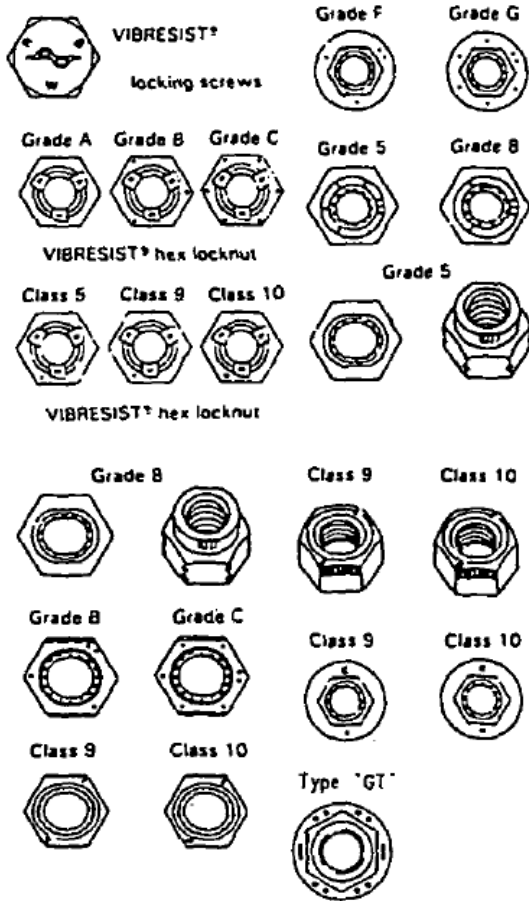
2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

R B & W CORPORATION



CAGE code: 52167

2/

R. BILD COMPANY, INC.
15205 STAGG STREET
VAN NUYS, CA 91405-1003



CAGE code: 04QM7

1/

R.E.C. CORP.
10 BEACH ST.
MOUNT VERNON, NY 10550

R

Used on all alloy and stainless
steel bolts, studs, and nuts over ½
inch in diameter.

CAGE code: 86687

2/

RABOURDIN
ZI R DES MARAIS
P.O. BOX BP 157
ST. JUST EN CHAUSSEE,
FRANCE 60130

GR

CAGE code: F4870

2/

RADAX INDUSTRIES, INC.
700 BASKET ROAD
WEBSTER, NY 14580



CAGE code: 6V794

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

RAE MANUFACTURING CO.
1327-1331 CEDAR STREET
PORT HURON, MI 48060-6167



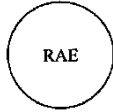
Grade 3



Grade 5



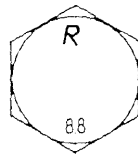
Grade 8



CAGE code: 3FDT8

1/

RAHMEDE SCHRAUBENFABRIK
WEFELSHOHLER STR 44
D-5880 LUDENSCHIED
GERMANY



CAGE code: D9901

2/

RAINBOW MACHINE PRODUCTS, INC.
P.O. BOX 1906
226 WILLIS ROAD
YORK, PA 17405



CAGE code: 9S535

2/

RAM ENTERPRISES
1382 CORONADO ST
LONG BEACH, CA 90804



CAGE code: OU3C8

2/

RAM PRODUCTS
AFS TORRANCE OPERATIONS
3016 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)

RAM

CAGE code: 0CBU7

RAM THREADING, INC.
P.O. BOX 987
BEAUMONT, TEXAS 77704

Plant
2640 CROCKETT
BEAUMONT, TX 77701

R

Centered over grade of material being stamped

CAGE code: 1Y826

2/

RAMAR NUTS, INC.
18401 WEAVER ST.
DETROIT, MI 48228

R

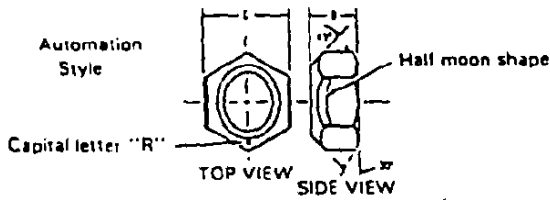
CAGE code: 4L633

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

RAMCO SPECIALTIES, INC.
5369 HUDSON DRIVE
HUDSON, OH 44236



CAGE code: 6U460

1/

RAMM DEFENSE PRODUCTS
3161 D MAJOR ST
FORT WORTH, TX 76112-7270



CAGE code: 0BRC1

1/

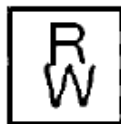
RATHMANN WALTER G. SEGMENT-
KLAMMERSCHRAUBEN GMBH
ALTE EMSEER STRASSE 32
KOBLENZ, 56077
GERMANY



CAGE code: C6486

2/

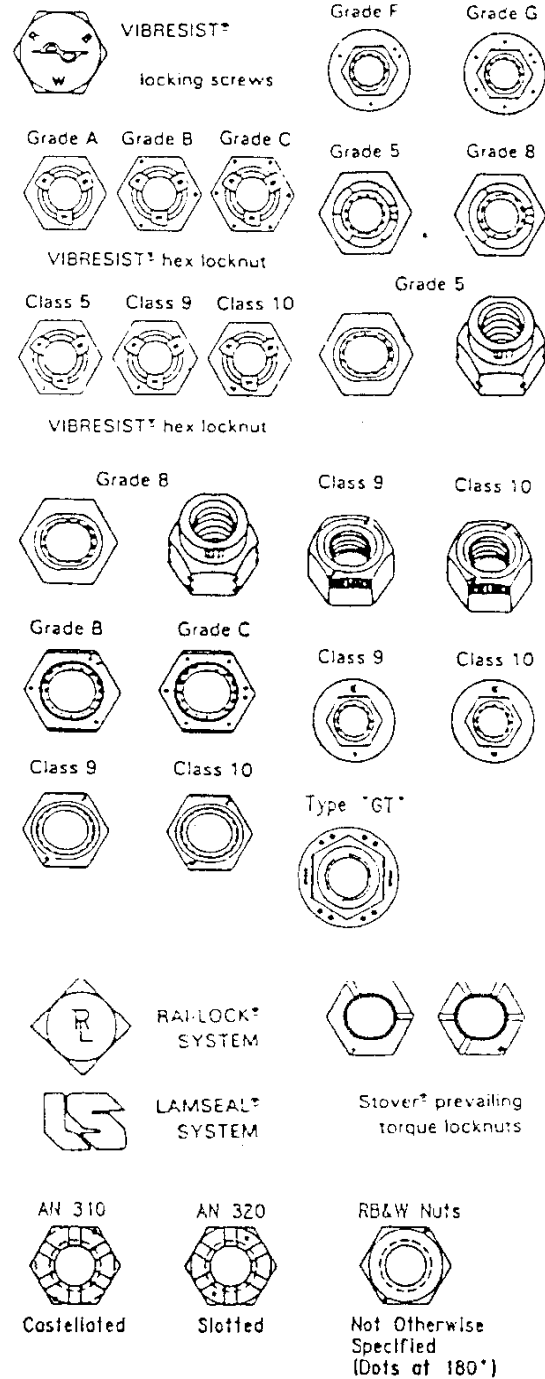
RA-WHITE, INC
967 WEST HYDE PARK BOULEVARD
INGLEWOOD, CA 90302



CAGE code: 5Y319

2/

RB & W CORP.
23001 EUCLID AVE.
CLEVELAND, OH 44117



CAGE code: 0VZJ0

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

REED INSTRUMENT CO.
1525 BLALOCK ROAD
HOUSTON, TX 77080



CAGE code: 3B132

2/

REGAL AIR, INC.
P.O. BOX 1011
108 E. ALABAMA
MT. PLEASANT, TX 75455

4J976

CAGE code: 4J976

2/

REID PRODUCT INC.
21430 WAALEW RD
APPLE VALLEY, CA 92307

Rp 9R R9

CAGE code: 59563

1/

RELIANT FASTENER
201 E. 2ND STREET
ROCK FALLS, IL 61071



CAGE code:

2/

REPUBLIC FASTENER MANUFACTURING
CORP.
1300 RANCHO CONEJO BOULEVARD
NEWBURY PARK, CA 91320-1405

R

CAGE code: 52828, 71087

1/

(see ALCOA FASTENING SYSTEMS)

REXNORD
SPECIALITY FASTENERS DIVISION
(NOW: ALCOA FASTENING SYSTEMS,
TRIDAIR PRODUCTS)
3000 WEST LOMITA BLVD
TORRANCE, CA 90505



Tridair



(NOW: ALCOA FASTENING SYSTEMS)
CAMLOC PRODUCTS
601 ROUTE 46 WEST
HASBROUCK HEIGHTS, NJ 07604



(NOW: ALCOA FASTENING SYSTEMS)
ROSAN PRODUCTS
3130 W. HARVARD ST.
SANTA ANA, CA 92704

RI

CAGE code: 76017

2/

RICHARD MFG. CO., INC.
250 ROCK LANE
MILFORD, CT 06460-3853



CAGE code: 4A014

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

RINCO TECHNOLOGIES, INC.
10275 PHILADELPHIA CT.
RANCHO CUCAMONGA, CA 91730



CAGE code: 4NG33

1/

RING SCREW WORKS
10160 GAINEY RD
HOLLY, MI 48442 - 9331

FENTON HEADING
2480 OWEN RD.
FENTON, MI 48430-1769
CAGE code: 7M992



FERNDALE FASTENER
31600 STEPHENSON HIGHWAY
MADISON HEIGHTS, MI 48071



RING SCREW DEVISION
22100 SHERWOOD AVE.
WARREN, MI 48091



SEMCO FASTENER
4146 EAST BALDWIN RD.
HOLLY, MI 48442



TITAN FASTENER
10031 HOLLY RD.
HOLLY, MI 48442

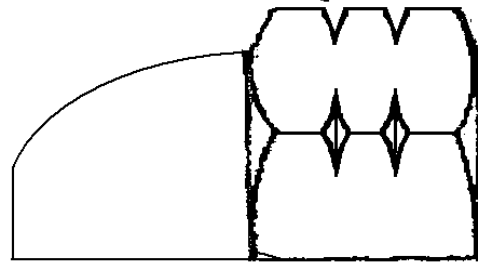


CAGE code: 0B2C8

2/

RIPPA PRODUCTS
P.O. BOX 328
5 MILE POINT RD
MOHAWK, MI 49950

Notch
60 included angle .020 deep



CAGE code: 0R7Z5

2/

RISCO, INCORPORATED
390 RISCO CIRCLE
BEAUMONT, CA 92223-2676

01DC

CAGE code: 6W027

2/

RIVER VALLEY TOOL & MANUFACTURING
P. O. BOX 64
260 AIRPORT INDUSTRIAL ROAD
PARIS, AR 72855

RVT

CAGE code: 3K1M6

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

RIVNUT ENGINEERED PRODUCTS, INC.
2705 MARION DRIVE
KENDALLVILLE, IN 46755

REP

CAGE code: 0VK23

2/

RMS
1125 W ACACIA AVE
HEMET, CA 92543

R M S

CAGE code:

2/

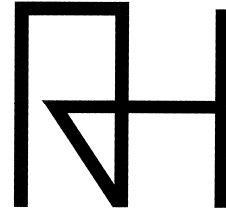
ROBBINS MANUFACTURING
P.O. BOX 704
1200 AIRPORT ROAD
FALL RIVER, MA 02722



CAGE code: 8T312

1/

ROBERT HENRY CO., INC.
87 OPAL STREET
MILFORD, CT 06460



CAGE code: 9J112

2/

ROCKFORD BOLT & STEEL CO.
(SUBSIDIARY OF VARLEN CORPORATION)
126 MILL ST
ROCKFORD, IL 61101-1491



CAGE code: 90483

1/

ROCKFORD FASTENERS INC.
P.O. BOX 884
ROCKFORD, IL 61105

Plant
725 SOUTH STREET
ROCKFORD, IL 61102



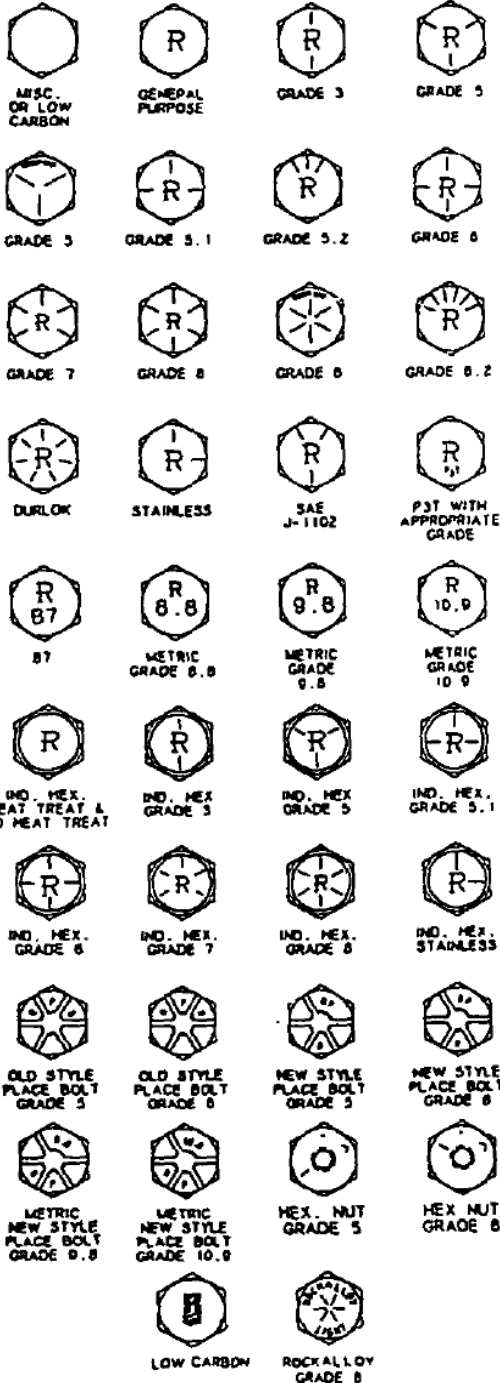
CAGE code: 0B998

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

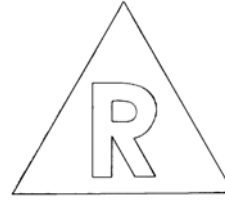
ROCKFORD PRODUCTS CORP.
707 HARRISON AVE
ROCKFORD, IL 61108



CAGE code: 77595

2/

ROGG MANUFACTURING COMPANY
600 DANBURY ROAD
NEW MILFORD, CT 06776



CAGE code: 08625

2/

ROMAC ELECTRONICS, INC.
155 E. AMES CT.
PLAINVIEW, NY 11803

8T968

CAGE code: 8T968

2/

RONSON MANUFACTURING, INC.
9933 CHILLICOCTHE ROAD
KIRKLAND, OH 44094

R

CAGE code: 2X146

1/

ROSAN PRODUCTS
AFS TORRANCE OPERATIONS
3018 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

(Corporate office see ALCOA FASTENING SYSTEMS)

RI

CAGE code: 83324

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

ROTAIR INDUSTRIES, INC.
P.O. BOX 4098
964 CRESCENT AVE
BRIDGEPORT, CT 06607-1025



Rubber stamped
on fasteners

54878

Commercial and Government Entity
(CAGE) number affixed or rubber

CAGE code: 54878

1/

RS MANUFACTURING, INC.
INDUSTRIAL PARK BLVD.
MENTOR, OH 44060

RS



CAGE code: 0MYK3

2/

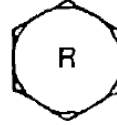
RUDOLPH INSTRUMENTS, INC.
400 MORRIS AVE STE 120
DENVER, NJ 07834-1362

RI

CAGE code: 23262

2/

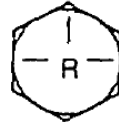
RUMCO, INC.
985 PAULY DR.
ELK GROVE VILLAGE, IL 60007-1312



GRADE 2



GRADE 5



GRADE 5.1



GRADE 5.2



GRADE 8

CAGE code: 6Z992

2/

RUSCOMB TOOL & MACHNE CO., INC.
500 W. RUSCOMB STREET
PHILADELPHIA, PA 19120



RTM

CAGE code: 07952

2/

S & L METAL PRODUCTS CORP.
5829 57TH DR
MASPETH, NY 11378-2232

S&L

CAGE code: 05722

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

S. B. E. (ITALY CORPORATION)
VIA ENRICO DERMI
20019 SETTIMO
MILANESE, ITALY

SBE

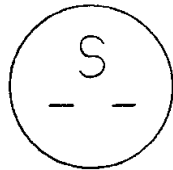
CAGE code: 2/

S.A.B.A. S.p.A. BULLONERIA E. AFFINI
VIA LIGURIA 11/13,
20098 SESTO ULERIANO
FRAZ. DI S. GUILLANO M.SE
MILANO, ITALY

A.L.

CAGE code: 2/

S.I. STUD, INC.
1127 SILBER RD.
HOUSTON, TX 77055



CAGE code: 2/

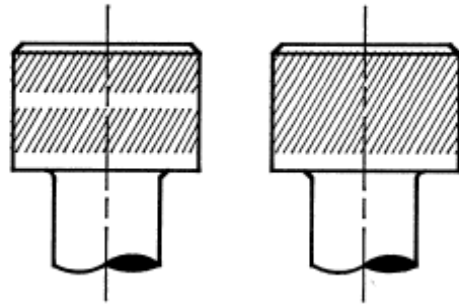
SABRE MANUFACTURING, INC.
P.O. BOX 11386
201 S. CHERRY ST.
SOUTH BEND, IN 46601

S

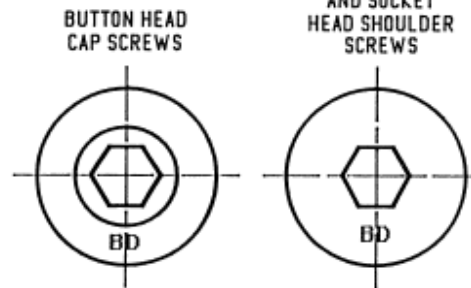
CAGE code: 0GN74 2/

SAFETY SOCKET SCREW CORP.
(ENGINEERING DEPARTMENT)
6501 NORTH AVONDALE AVE.
CHICAGO, IL 60631

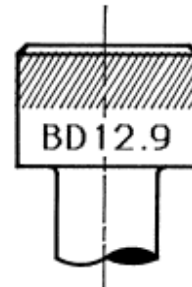
INCH SOCKET HEAD CAP SCREWS



FLAT HEAD
CAP SCREWS
AND SOCKET
HEAD SHOULDER
SCREWS



METRIC SOCKET HEAD CAP SCREWS





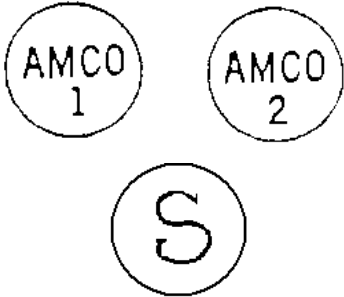



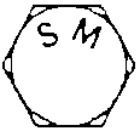

"BD" AND THE 60° DIAGONAL KNURL ARE
REGISTERED TRADEMARKS OF
SAFETY SOCKET SCREW CORPORATION
FOR THE PURPOSE OF MANUFACTURERS
IDENTIFICATION

BD BDM

CAGE code: 82896 2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>SAGA TEKKOSHO CO., LTD. 129-3 TAKAYA FUJISAWA-CITY KANAGAWA PREF., JAPAN</p>  <p>CAGE code: <u>2/</u></p>	<p>SANDIK MANUFACTURING, INC. 100 8TH STREET PASSAIC, NJ 07055</p>  <p>CAGE code: 6U704 <u>2/</u></p>
<p>SAI INDUSTRIES CORP. 1207 FULTON AVENUE SAN ANTONIO, TX 78201-4501</p>  <p>CAGE code: 1KQ10, 63095 <u>2/</u></p>	<p>SANNOHASHI SEISAKUSHO CO., LTD. 2-1-18 OKINO ADACHI-KU TOKYO 123 JAPAN</p>  <p>CAGE code: <u>2/</u></p>
<p>SALES SYSTEM, LIMITED P.O. BOX 7006 700 FLORIDA AVE. PORTSMOUTH, VA 23707-1918</p>  <p>CAGE code: 8F411 <u>1/</u></p>	<p>SANTA ANA GEAR & MACHINE 15201 PIPELINE LN. HUNTINGTON BEACH, CA 92649</p>  <p>CAGE code: <u>2/</u></p>
<p>SAMUEL MARSDEN & SON WELLINGTON RD. ASHTON UNDER LYNE, LANCASHIRE OL6 7EG UNITED KINGDOM</p>  <p>CAGE code: <u>2/</u></p>	<p>SANTA ANA SCREW PRODUCTS INC. SANTA ANA, CA 92701</p>  <p>CAGE code: 33644 <u>2/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

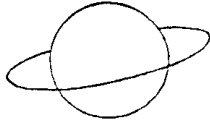
SATAIR MANUFACTURING FACILITY
PURDEYS WAY
PURDEYS INDUSTRIAL ESTATE
ROCHFORD
ESSEX
SS5 4JJ
UK

SMF

CAGE code: K4975

1/

SATURN FASTENERS, INC.
425 SO. VARNEY ST.
BURBANK, CA 91502-2125



CAGE code: 0K6Z0

1/

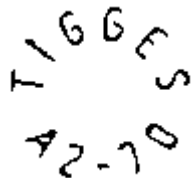
SCANDIA MFG. CO., INC.
480 BRUNSWICK ST.
BALTIMORE, MD 21223-2745

SCA

CAGE code: 00997

1/

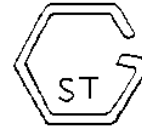
SCHMICO GMBH SCHWEISSTECHNIK
P. O. BOX 12 29
PETER-LINNARTZ-STRASSE
JUELICH 52428,
GERMANY



CAGE code: C15191

2/

SCHRAUBENFABRIK GUSTAV
STERNBERG GmbH & CO. KG
1000 BERLIN 27
BREITENBACHSTRASSE 11-12
GERMANY



Symbol may be raised or struck in.

CAGE code:

2/

SCHUHL & CO. GMBH
AUF DER HUTTE 31
WINTERBURG 59955
GERMANY

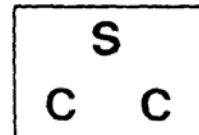
S

CAGE code: C3639

2/

SCOTT CRAFT CO.
P.O. BOX 430
BELL, CA 90201

Plant
4601 CECELIA STREET
CUDAHY, CA 90201



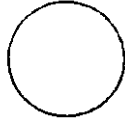
CAGE code: 28418

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

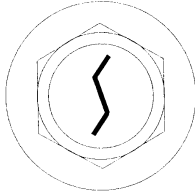
SCREWCORP.
(A DIVISION OF VSI)
13001 EAST TEMPLE AVE.
CITY OF INDUSTRY, CA 91714



Indented circle on all fasteners,
except machine screws.

CAGE code: 9H901 2/

SEMBLEX CORP.
199 W. DIVERSEY AVE
ELMHURST, IL 60126



CAGE code: 4M343 1/

SEMCO FASTENER
4146 EAST BALDWIN RD.
HOLLY, MI 48442

See RING SCREW WORKS



CAGE code: 0B2C8 1/

SENG HENG ENGINEERING PTE LTD.
NO. 3 EUNOS AVE. 8A
SINGAPORE 409458
REPUBLIC OF SINGAPORE



CAGE code: 1/

SESCO INDUSTRIES, INC.
P. O. BOX 242
110 - 19 15TH AVENUE
COLLEGE POINT, NY 11356



CAGE code: 0KH97 1/

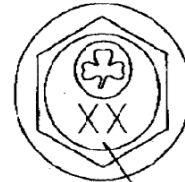
SHACKELFORD MACHINIG, INC.
2407 LUDELLE ST.
FORT WORTH, TX 76105-0755



CAGE code: 4K446 1/

SHAMROCK FASTENER TECHNOLOGIES,
LLC.
6125 18 MILE ROAD
STERLING HEIGHTS, MI 48314

SHAMROCK IN CIRCLE



GRADE
DESIGNATION

SFT LOGO



GRADE
DESIGNATION

CAGE code: 05CF6 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SHAW PRECISION GRINDING &
THREADING
6503 W. FRYE RD.
SUITE 6
CHANDLER, AZ 85226

SALES ADDRESS SEE:
ACE GRINDING & MFG. OF TEXAS
2610 AERO DR.
GRAND PRAIRIE, TX 75052
CAGE code: 5U074

SPG

CAGE code: 1KRG8

1/

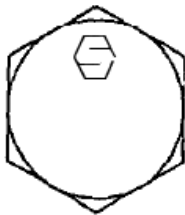
SHEFFIELD, INC.
1025 WINCHESTER AVE.
KANSAS CITY, MO 64126

S

CAGE code: 68567

2/

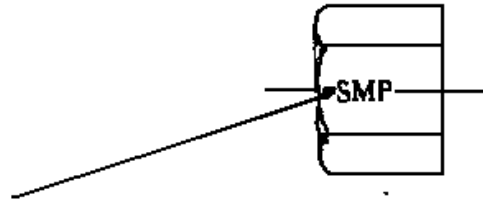
SHIGA BOLT CO., LTD.
OTSU 423 MINAMI-TSUCHIYAMA
TSUCHIYAMA-CHO, KOHGA-GUN SHIGA-
KEN 528-02
JAPAN



CAGE code:

2/

SHORELINE MACHINE PRODUCTS, INC.
19301 ST. CLAIR AVENUE
CLEVELAND, OH 44117



SMP will be applied to this surface to denote
Shoreline Machine Products as manufacturer.

CAGE code: 1VN42

1/

SHUR-KUT SUPPLY CORPORATION
7 MT. PLEASANT DR.
ASTON, PA 19014



CAGE code: 6R002

1/

SHUR-LOK COMAPNY.
(SPS FASTENERS DIVISION , A PCC
COMPANY)
2541 WHITE ROAD
IRVINE, CA 92614 - 6235



CAGE code: 97393

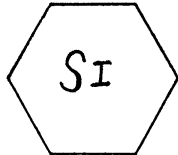
1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SIERRA PACIFIC SUPPLY CO., INC.
P. O. BOX 4848
COMPTON, CA 90224

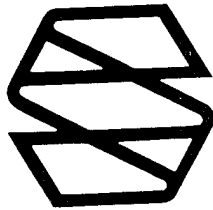
Plant:
1801 W EL SEGUNDO BLVD
COMPTON, CA 90224



CAGE code: 5G098

1/

SIERRACIN/HARRISON
3020 EMPIRE AVENUE
BURBANK, CA 91504



CAGE code: 08199

2/

SIMMONDS PRODUCTS
AFS ST. COSME OPERATIONS
9 RUE DES CRESSONNIERES
72110 ST. COSME-EN-VAIRAIS
FRANCE

(Corporate office see ALCOA FASTENING
SYSTEMS)



CAGE code: F0224

1/

SINN-TECH, INC.
48 GLEAM STREET
WEST BABYLON, NY 11704



CAGE code: 9J550

1/

SKY MANUFACTURING
5989 RICCKENBACKER ROAD
COMMERCE, CA 90040



CAGE code: 1CNU4

1/

SKYLINE INDUSTRIES
1201 FORUM WAY SOUTH
FORT WORTH, TX 76140



CAGE code: 09986

2/

SKYSPARES PARTS, INC.
6660 VIEW PARK COURT
RIVERSIDE, CA 92503



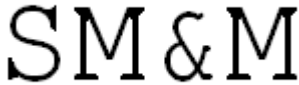


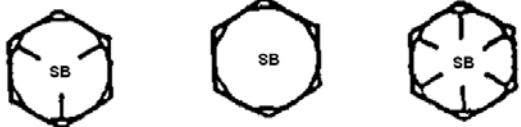


CAGE code: 6M132

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>SLABE MACHINE PRODUCTS 4659 HAMANN PARKWAY WILLOUGHBY, OH 44094</p>  <p>CAGE code: 97139 1/</p>	<p>SONFARREL, INC. 3000-3010 LA JOLLA ST. ANAHEIM, CA 92806</p>  <p>CAGE code: 09036 2/</p>
<p>SMITH MACHINE & MANUFACTURING RT. 4 P.O. BOX 283 CANTON, TX 75103</p>  <p>CAGE code: 0MAJO 2/</p>	<p>SONIC INDUSTRIES, INC. 20030 SO. NORMANDIE AVE. TORRANCE, CA 90502</p>  <p>CAGE code: 57928 1/</p>
<p>SMITH WELDING, INC. 756 PRUNNER ROAD RIDDLE, OR 97469</p>  <p>CAGE code: 1GQX1 1/</p>	<p>SOUTH BAY BOLT MANUFACTURING CO. P.O. BOX 5805 COMPTON, CA 90224</p> <p>Plant 1775 W. El Segundo Blvd. Compton, CA 90222</p>  <p>CAGE code: 2P339 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SOUTHERN FASTENER CORPORATION
P. O. BOX 1387
1641 CONCEPTION STREET ROAD
MOBILE, AL 36610

SF

CAGE code: 1K461

1/

SOUTHWEST INDUSTRIAL SERVICES
P. O. BOX 9084
FT. WORTH, TX 76147

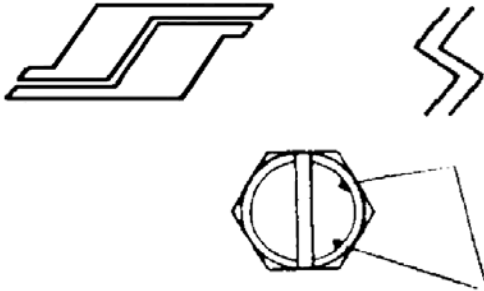
Plant
2413 WHITMORE
FT. WORTH, TX 76147

SI

CAGE code: 6H920

2/

SOUTHERN FASTENING SYSTEMS
(DIVISION OF FARLEY METALS, INC.)
P.O. BOX 1360
STATESVILLE, NC 28677



2 notches for slotted heads only

CAGE code: 87308

2/

SOUTHWIND INDUSTRIES, INC.
P.O. BOX 98
1646 OILD BUTLER PLANK RD.
PITTSBURGH, PA 15200



CAGE code: 0DTJ0

2/

SPACE AGE ENGINEERING, INC.
4022 E. 26TH STREET
INDIANAPOLIS, IN 46218



CAGE code: 29953

2/

SOUTHWEST ALLIED PRODUCTS CO.,
INC.
299 HILL RD.
VANLEER, TN 37181



CAGE code: 6P461

2/

SPACE SCREW, INC.
106 STANDARD ST.
EL SEGUNDO, CA 90245




SpSc

CAGE code: 0GE51

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>SPACE-LOK, INC. 13306 HALLDAL AVE. GARDENA, CA 90249</p> <p>SLI</p> <p>CAGE code: 16258 <u>1/</u></p>	<p>SPECIAL-T-METALS P.O. BOX 14810 LENEXA, KS 66215</p> <p>Plant 14740 WEST 101 TERRACE LENEXA, KS 66215</p> <p>STM</p> <p>CAGE code: 8U495 <u>2/</u></p>
<p>SPARTAN PRECISION MACHINE 131 ALBANY AVE FREEPORT, NY 11520</p> <p></p> <p>CAGE code: 2M198 <u>2/</u></p>	<p>SPECIALTY SCREW CORP. P.O. BOX 5003 ROCKFORD, IL 61125</p> <p>Plant 2801 HUFFMAN BLVD. ROCKFORD, IL 61103</p> <p>S</p> <p>CAGE code: 1WQE5 <u>2/</u></p>
<p>SPECIALS, INC. P.O. BOX 514 103 MAINLINE DRIVE WESTFIELD, MA 01086-0514</p> <p></p> <p>CAGE code: 0WVC1 <u>1/</u></p>	<p>SPIRAL TOOL CORP. 761 ROUTE 6 SHOHOLA, PA 18458</p> <p></p> <p>CAGE code: 02108 <u>1/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SPS TECHNOLOGIES
FASTENER DIVISION CORPORATE
HEADQUARTERS
JENKINTOWN, PA 19046-2630

SPS AREOSPACE FASTENER COPANIES

SPS TECHNOLOGIES (Cage 56878)
301 HIGHLAND AVENUE
JENKINTOWN, PA 19046-2630

The following characters (used alone or in combination with other digits/ letters which designate material, size, strength grade or part number) indicate SPS as manufacturing source:

C	K	U
CCS	K-5673	U130
EWB	KS	UNBRAKO
EWN	S	UNW
FNF	SPS	56878
HI PSI	TJB	71838
HI TI	TM9	80539

For "inch" socket head cap screws



Straight knurls with an unknurled band adjacent to the bearing surface on socket heads. The diameter over the straight knurl does not exceed the band. There may be 2 or 3 grooves near the band or a diamond knurl band at top of head.



A raised or depressed triangle pointing from the wrenching flat toward thread on nut products.



S-C used on metal nuts

SPS TECHNOLOGIES (Cage 80539)
SANTA ANA DIVISION
271 SO. HARBOR BLVD.
SANTA ANA, CA 92704-1259

SPS SPS S S

CAGE code: 56878, 80539,
Continued

1/

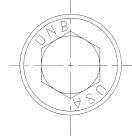
Continued

SPS TECHNOLOGIES (Cage K5673)
T. J. BROOKS DIVISION
191, BARKBY ROAD'
TROON INDUSTRIAL AREA
LEICESTER LE4 9HX
ENGLAND



SPS ENGINEERED PRODUCTS GROUP

SPS TECHNOLOGIES (Cage 1C5D9)
NORTH AMERICAN FASTENERS
(AFG DIV)
4444 LEE ROAD
CLEVELAND, OH 44128-2902



SPS TECHNOLOGIES (Cage 495T1)
NORTH AMERICAN FASTENERS
DBA TERRY MACHINE
5331 DIXIE HWY
WATERFORD, MI 48329



SPS TECHNOLOGIES (Cage U3575)
P O BOX 38
BURNABY ROAD
COVENTRY CV 6 AE, ENGLAND

SPS INTERNATIONAL LTD. (Cage S3329)
UNBRACO SHANNON
BAYS 25-30 SHANNON INDUSTRIAL
ESTATE,
SHANNON, COUNTRY CLARE,
IRELAND

METALAC SPS INDUSTRIA E COMERCIO
LTDA.
AVENIDA ITAVUVU, 4690
18078-005 SOROCABA (SP),
BRAZIL

TELLEP TLP T



UNBRACO PTY LTD. AUSTRALIA
P.O. BOX 3138 NUNAWADING
VICTORIA 3131, AUSTRALIA

U UM

CAGE code: K5673, 1C5D9, 495T1, U3575,
S3329

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

SPS TECHNOLOGIES LIMITED
T/A UNBRACO UK
CRANFORD STREET
SMETHWICK
B66 2TA
UNITED KINGDOM



CAGE code: U3575

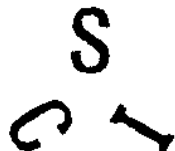
SPS TECHNOLOGIES LIMITED
TJ BROOKS DIVISION
(UNITED KINGDOM CORPORATION))
191 BARKBY ROAD
TROON INDUSTRIAL AREA
LEICESTER
LE4 9HX
UNITED KINGDOM



CAGE code: K5673

2/

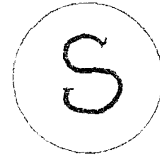
SPURWAY COOKE INDUSTRIES PTE LTD.
2, JOO KOON ROAD
JURONG SINGAPORE 628966
REPUBLIC OF SINGAPORE



CAGE code:

1/

SRI SAI INDUSTRIES CORPORATION
1207 FULTON AVENUE
SAN ANTONIO, TX 78201-5104



CAGE code: 63095

1/

ST. LOUIS SCREW & BOLT CO.
6900 NORTH BROADWAY
ST. LOUIS, MO 63147



TYPE I



TYPE III

CAGE code:

2/

STALKER & DYSTHE, INC.
5100 E. WASHINGTON BLVD.
LOS ANGELES, CA 90040



CAGE code: 6D696

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

STANDARD LOCKNUT, INC.
P. O. BOX 780
1045 EAST 169TH STREET
WESTFIELD, INDIANA 46074



CAGE code: 78507

2/

STANDARD NUT & BOLT, INC.
49 ABBOTT ST.
CUMBERLAND, RI 02864



CAGE code: 758C9

2/

STANDARD TOOL & MACHINE CO.
205 E. CARSON ST.
PITTSBURGH, PA 15219

Plant
208 WOODLAND RD.
BIAWNOX, PA 15238

See HALL INDUSTRIES



CAGE code: 0KA69

2/

STEADFAST CORPORATION
229 MARGINAL ST.
CHELSEA, MA 02150



CAGE code: 9X854

2/

STEEL CITY BOLT & SCREW, INC.
P.O. BOX 1747
BIRMINGHAM, AL 35201

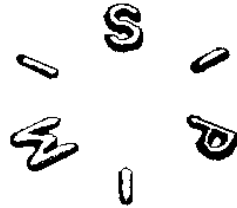
Plant
230 WEST VALLEY AVE.
BIRMINGHAM, AL 35209



CAGE code: 3N642

2/

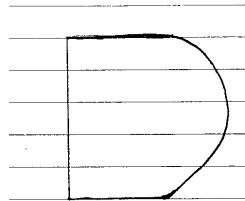
STEEL PRODUCTS OF MASSILLION
132 WALNUT RD S.W.
MASSILLION, OH 44646



CAGE code: 0698X

2/

STEEL WAREHOUSE COMPANY, INC.
2722 WEST TUCKER DRIVE
BOX 1377
SOUTH BEND, IN 46624



CAGE code: 0R1J8

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

STELCO FASTENER & FORGING CO.
1250 APPLEBY LINE
BULINGTON, ONTARIO L71 5G6
CANADA



Stelco trademark
for most
fasteners



Most other nuts
and bolts,
including metric



SAE Grade 5
hex nuts



SAE Grade 8
hex nuts

CONELOK LOCKNUTS
Inch series



Grade B



Grade C

Metric series



Class 5



Class 9



Class 10

Bearing surface

CAGE code:

Continued

2/

Continued

STELCO FASTENER & FORGING CO.
1250 APPLEBY LINE
BULINGTON, ONTARIO L71 5G6
CANADA

HI-HEX CONELOK LOCKNUTS
Inch series



Grade B



Grade C

Metric series



Class 5



Class 9



Class 10

Bearing surface

CAGE code:

2/

STELFAST FASTENERS, INC.
(DIVISION OF STELFAST FASTENERS,
LTD.)
1710 CLARKSTONE ROAD
CLEVELAND, OH 44112

1/4 in. through 3/4 in. hex cap
screws, heavy hex bolts, square
head bolts, and specialty exter-
nally threaded fasteners, cold
headed.



3/4 in. through 2 1/4 in. reg. hex
bolts, heavy hex bolts, square
head bolts, and specialty exter-
nally threaded fasteners, hot
headed.



1/4 in. through 2 1/2 in. studs.

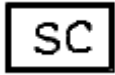


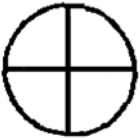
2 3/8 in. through 3 in. reg. hex
bolts, heavy hex bolts, square
head bolts, hot headed, and
specialty externally threaded
fasteners.

CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>STERLING MACHINE COMPANY 23 FARRAR STREET LYNN, MA 01901-1699</p> <p style="text-align: center;">2</p> <p style="text-align: center;"></p> <p>CAGE code: 03983 1/</p>	<p>STEVENS MFG. CO., INC. P.O. BOX 3041 MILFORD, CT 06460</p> <p style="text-align: center;">Plant 280 ROCK LANE MILFORD, CT 06460</p> <p style="text-align: center;">MFR 8F781</p> <p style="text-align: center;">8F781</p> <p>CAGE code: 8F781 2/</p>
<p>STERLING MARKING PRODUCTS IC P.O. BOX 3360 STA A 349 RIDOUT ST N LONDON, ONTARIO, CANADA NGA 4K3</p> <p style="text-align: center;"></p> <p style="text-align: center;"></p> <p>CAGE code: 37084 2/</p>	<p>STILLWATER FASTENERS, INC. 25 GURNEY ROAD EAST FREETOWN, MA 02717-1107</p> <p style="text-align: center;">SW & ..</p> <p style="text-align: center;">Symbols are "SW", ampersand ("&") or "..."</p> <p>CAGE code: 1Y153 1/</p>
<p>STERLING MFG. & SUPPLY, INC. P.O. BOX 8205 FORT WORTH, TEXAS 76124</p> <p style="text-align: center;">Plant 3623 E. VICKERY BLVD. FORT WORTH, TX 76105</p> <p style="text-align: center;"> or 60529</p> <p style="text-align: center;">Steel stamped or Embossed or Rubber stamped</p> <p>CAGE code: 60529 2/</p>	<p>STRENKERT MACHINE SHOP INC. RD #2, BOX 759 INDIAN BROOK ROAD GREENE, NY 13778</p> <p style="text-align: center;"></p> <p>CAGE code: 2T174 2/</p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

STURM MACHINE CO., INC.
9846 OWENSMOUTH AVE.
CHATSWORTH, PA 91311



CAGE code: 64733

2/

SUBCON TOOL/ACCUTOOL MACHINE
GROUP INC. (DBA ACCUTOOL)
5301 IROQUOIS AVE
ERIE, PA 16511 - 2529
See ACCUTOOL

01FO

CAGE code: 1UMX0

1/

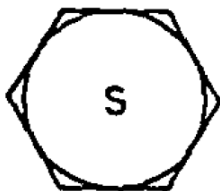
SUBURBAN INDUSTRIES, INC.
11901 FRANKLIN AVE
FRANKLIN PARK, IL 60131

SII

CAGE code: 89752

2/

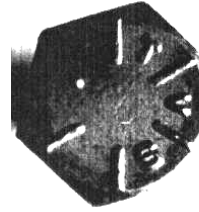
SULLIVAN BOLT CO., INC.
3435 SOUTH MALT AVE.
COMMERCE, CA 90040



CAGE code: 6M158

2/

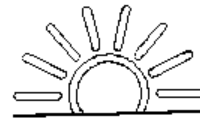
SUNDRAM FASTENERS, LTD.
MADRAS, INDIA



CAGE code:

2/

SUNRISE PRECISION MFG.
4406 ENTERPRISE PL, UNIT 3
FREMONT, CA 94538



CAGE code: 0UK47

2/

SUPERIOR TECHNOLOGY
11013 OLINDA STREET
SUN VALLEY, CA 91352

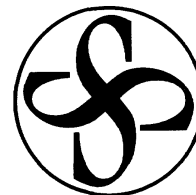


EARTH

CAGE code:

2/

SUPREME SCREW PRODUCTS, INC.
1368 CROMWELL AVENUE
BRONX, NY 10452



CAGE code: 1FMQ2

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

S V INDUSTRIES
29280 YNEZ RD.
TEMECULA, CA 92592

SV

CAGE code: OGVY7

2/

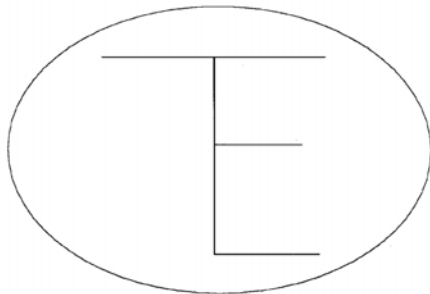
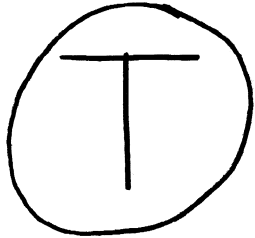
SWISS TECHNOLOGY, INC.
9 BRIDEWELL PL.
CLIFTON, NJ 07014



CAGE code: 48406

1/

T & E MACHINE CORP.
4519C WAYNE AVENUE
PHILADELPHIA, PA 19144-3606



CAGE code: 059P5

2/

T C QUALITY MACHINING INC.
12155 MAGNOLIA AVE STE 10D
RIVERSIDE, CA 92503 - 4905

TCQ

CAGE code: 3H5W3

1/

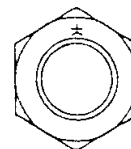
T R MACHINE INC.
103 STATE ROUTE 75 E
DAVIS, IL 61019-9586

TR

CAGE code: 1YJV1

1/

TAIYO NUT MFG. CO., LTD.
2-6-12 KOUZEN, IKARUGACHO
IKOMA-GUN, NARA, JAPAN



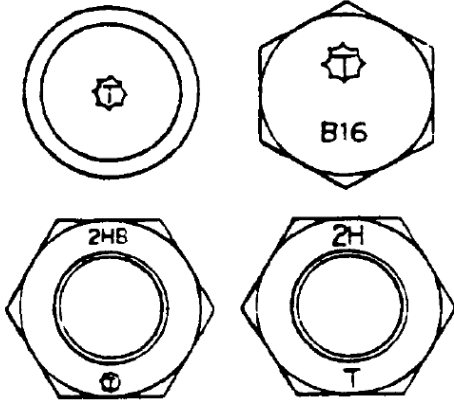
CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

TAKENAKA SEISAKUSHO CO., LTD.
178 HISHIE
HIGASHI OSAKA CITY, JAPAN 578



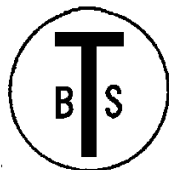
CAGE code: 2/

TANAKA LTD.
1-10-6 TEZUKAYAMA-NAKA
SUMIYOSHI-KU, OSAKA, JAPAN



CAGE code: SP833 2/

T-B & S MFG.
4404 GARLAND DRIVE
FORT WORTH, TX 76117



CAGE code: 2/

TEBCO THREADED FASTENERS
(DIVISION OF TENNESSEE BOLT &
SCREW CO.)
2700 SUMMER AVENUE
MEMPHIS, TN 38112

Plant
665 SCOTT STREET
MEMPHIS, TN 38112



CAGE code: 4K536 2/

TECH WELDING AND MACHINE CO.
41 KINGSTON AVENUE
COLUMBUS, OH 43207



CAGE code: 9Y179 2/

TECHNICAL FASTENERS, INC.
1129 GRIMMITT DR
SHREVEPORT, LA 71107



CAGE code: 0GV34 2/

TEK PRECISION CO., LTD.
205 WEST INDUSTRY COURT
DEER PARK, NY 11729



CAGE code: 65780 1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

TELEFAST INDUSTRIES, INC.
777 W BAGLEY RD
BEREA, OH 44017-2901

T



TF

CAGE code: 3CW33

1/

TENS MACHINE CO., INC.
800 GRUNDY AVE.
HOLBROOK, NY 11741-2606



TENS

CAGE code: 8P689

1/

TERRY MACHINE CO.
P.O. BOX 487
5331 DIXIE HWY.
WATERFORD, MI 48095-1

See SPS TECHNOLOGIES



CAGE code: 87880

2/

TERRYCABLE, INC.
17376 EUCALYPTUS STREET
HESPERIA, CA 92345

TC

CAGE code: 0XZ68

2/

TEXAS BOLT CO.
P.O. BOX 1211
3235 W. 11TH ST.
HOUSTON, TX 77251

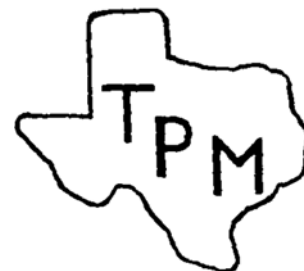


CAGE code: 27422

2/

TEXAS PRECISION MFG., INC.
P.O. BOX 3640
610 28TH ST
LUBBOCK, TX 79452

Plant
1204 E. 46TH STREET
LUBBACK, TX 79404



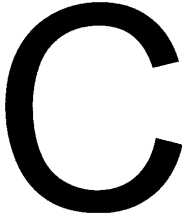
CAGE code: ICU57

2/

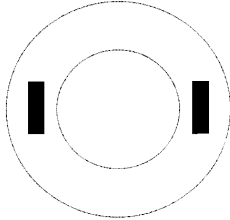
^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

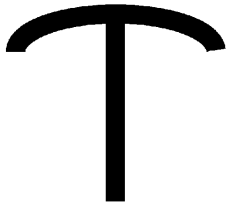
TEXTRON FASTENING SYSTEMS
(AEROSPACE - SANTA ANA OPERATIONS)
1224 E. WARNER AVENUE
SANTA ANA, CA 92705



LOCKBOLTS
Bold "C"



LOCKBOLT COLLARS
Two Opposing Dashes



ALL PRODUCTS
Lazy "T"

CAGE code: 11815

1/

TFI AEROSPACE CORPORATION
19 CONSTELLATION CT.
REXDALE, ONTARIO, CANADA



ALL NEW
TOOLING



MODIFIED
EXISTING
TOOLING

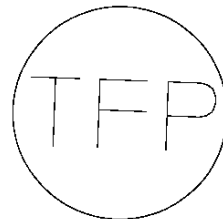
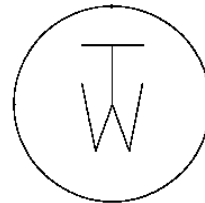
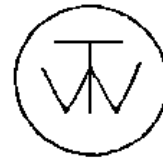


CAGE code: L0336

2/

TFP CORP.
(TRU-FIT PRODUCTS DIVISION)
(SPECIAL FASTENER DIVISION)
P. O. BOX 952
MEDINA, OH 44258

Plant
TRU-FIT STEEL WIRE CO.,LTD
(TRU-WELD DIVISION)
460 LAKE ROAD
MEDINA, OH 44258



CAGE code: 31000

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

THIANT (BOULONNERIE DE SA)
B.P. 4
FRANCE 59224



This marking appears on all hex nuts with or without deflection marks. The three raised lines in the corner indicate "Thiant" as manufacturer. (Clockwise system for grade.)



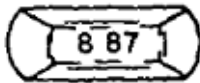
This marking appears on all flange nuts. The three raised lines on the flange indicate "Thiant" as manufacturer. (Clockwise system for grade.)



This marking appears on flange nuts when no mark is acceptable on the flange. Three depressed lines indicate "Thiant" as manufacturer. (Clockwise system for grade.)



This marking appears on flange nuts when raised marks are not accepted. Three depressed lines indicate "Thiant" as manufacturer. (Clockwise system for grade.)



TRACKS FASTENERS



HIGH STRENGTH STRUCTURAL BOLT



HOT FORGED BOLTS

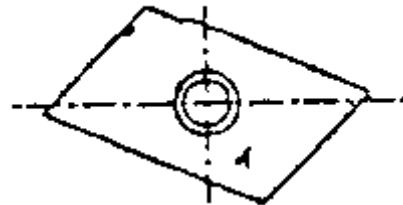
CAGE code:

2/

THOMAS & BETTS CORPORATION
(FORMERLY AMERICAN ELECTRIC)
8155 T AND B BLVD
MEMPHIS, TN 38125 - 8888

Plant 1
260 DENNIS STREET
ATHENS, TN 37303

Plant 2
8735 HAMILTON ROAD
SOUTHAVEN, MS 38671



CAGE code: 56501

1/

THOMAS INSTRUMENT & MACHINE CO.,
INC.
3440 E FIRST ST
BROOKSHIRE, TX 77423 - 0999



CAGE code: 5H860

2/

THOMAS MACHINING TECHNOLOGIES,
INC.
12 COUNT ROAD 486
HANCEVILLE, AL 35077



CAGE code: 1VNC4

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

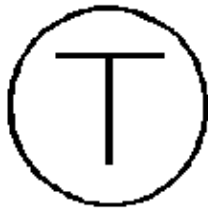
THOMAS MFG, INC.
25125 W OUTER DR
MELVINDALE, MI 48122

THOMAS

CAGE code: 0NWS1

2/

TITAN FASTENER
10031 HOLLY ROAD
HOLLY, MI 48442



CAGE code:

2/

TOG MANUFACTURING CO., INC.
1454 SOUTH STATE STREET
NORTH ADAMS, MA 01247



CAGE code: 63649

1/

TOKOSHA METAL WORKS LTD.
NO. 7-22, 3-CHROME, NAKAGAMA-NISHI,
IKUNO-KU, OSAKA, JAPAN

TKS

CAGE code:

2/

TONG HWEI ENTERPRISE CO., LTD.
NO. 399 GANG YAN ROAD
GANG SHAN 820, KAOHSIUNG
TAIWAN, R.O.C.

THE

CAGE code: None

1/

TOOLEX, INC.
7570 MORLEY STREET
HOUSTON, TX 77061



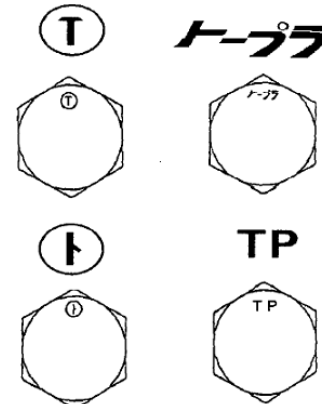
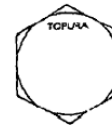
CAGE code: 1W383

2/

TOPURA CO., LTD.
2050 YAJOI-CHO
HIGASHIOSAKA-SHI,
OSAKA, JAPAN 579

Plant
201 SOYA, HATANO,
KANAGAWA 257 JAPAN

TOPURA



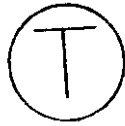
CAGE code:

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

TORCO, INC.
P. O. BOX 4070
1330 OLD HIGHWAY 41
MARIETTA, GA 30061



CAGE code: 07359

2/

TORONTO FASTENERS INDUSTRIES, INC.
(SUBSIDIARY OF HI-SHEAR CORP., USA)
7475 KIMBEL ST., UNIT 8
MISSISSAUGA, ONTARIO L5S1E7

See HI-SHEAR

Plant
19 CONSTELLATION CT.
REXDALE, ONTARIO,
CANADA M9W 1K4



CAGE code:

2/

TORX PRODUCTS
(CAMCAR DIVISION OF TEXTRON INC.)
P. O. BOX 607
HWY 31 N.
ROCHESTER, IN 46975

For head markings see:

CAMCAR Division of Textron, Inc.
Plant
TORX Products

CAGE code: 6N040

2/

TOWNE ROBINSON FASTENER CO.
KEY MANUFACTURING GROUP, INC.
P.O. BOX 232
24175 NORTHWESTERN HWY.
SOUTHFIELD, MI 48037

Plant
4401 WYOMING AVE.
P.O. BOX 188
DEARBORN, MI 48121



CAGE code: 94678

2/

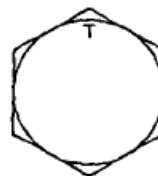
TOWNSEND CO.
CERRY RIVET DIVISION
1224 E. WARNER AVE.
SAN ANTONIO, CA 92701

T Aircraft blind rivets.
C Aircraft lockbolts.

CAGE code: 7H092

2/

TOYO STEEL WIRE CO., LTD.
3-9-45 TSURUHARA
IZUMISANO-SHI, OSAKA,
598 JAPAN



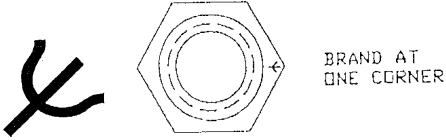
CAGE code:

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

TRI STATE TOOL & DIE CO.
1396 NORTON RD
STOW, OH 44224-1333



CAGE code: 06RM8

1/

TRIAD PRODUCTS CORP.
15241 N.E. 92ND
REDMOND, WA 98052



CAGE code: 74468

2/

TRIDAIR PRODUCTS
AFS TORRANCE OPERATIONS
3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103

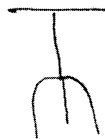
(Corporate office see ALCOA FASTENING SYSTEMS)



CAGE code: 29372

1/

TRIDENT MACHINE CO.
3491 N. MERIDIAN ROAD
ROCKFORD, IL 61101



CAGE code: 5N818

1/

TRIUMPH GROUP OPERATIONS INC, THE
(FRISBY AEROSPACE INC DE)
417 S. MAIN ST.
FREEPORT, NY 11520-5144

Ssee FRISBY AEROSPACE INC DE

FAH

CAGE code: 26437

2/

TRIUMPH MANUFACTURING CO., INC.
P.O. BOX 380148
750 TOLLAND ST.
EAST HARTFORD, CT 06138

TRI

CAGE code: 8X098

2/

TRONSON MANUFACTURING
45383 INDUSTRIAL PLACE #41
FREEMONT, CA 94538

TM

CAGE code: 1DPK8

2/

TROY D. RAY DBA DIXON MACHINE &
FABRICATION
6807 CHAPMAN HWY.
KNOXVILLE, TN 37920-6560

DMT

CAGE code: 1DEP3

2/

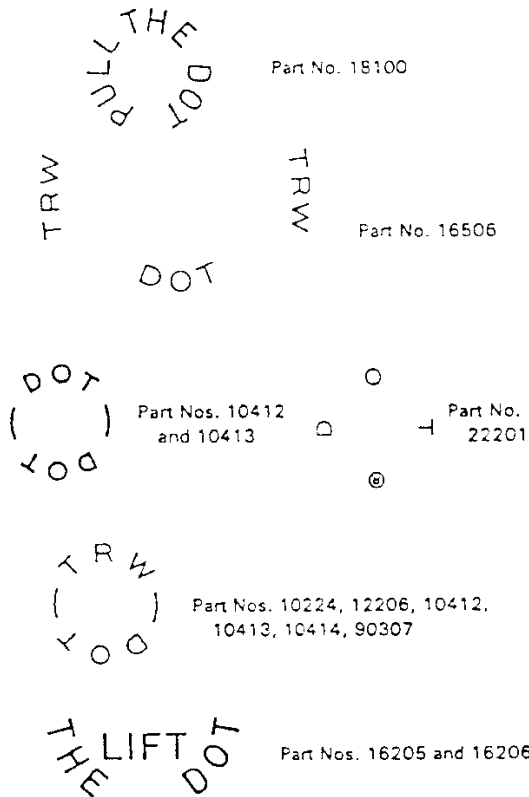
1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

TRW
(FASTENER DIVISION)
265 THIRD STREET
CAMBRIDGE, MA 02142

PAL

Logo Stampings Used on
Brass Snap Fastener Components



CAGE code: 83058

2/

TRY - AZTEC COMPANY
P.O. BOX 6191
TEHACHAPI, CA 93561

TA or TA

CAGE code:

2/

TUFF FASTENERS CO.
10724 GARWICK PLACE
SOUTH GATE, CA 90280-7332

T

CAGE code: 5V629

2/

TURNAMICS, INC.
92 NEW LIECHESTER HWY
ASHVILLE, NC 28806

K&T

CAGE code: 1CWU8

2/

TW DESIGN AND MANUFACTURING, L.L.C.
P. O. BOX 310
33 WEST STREET
MONTELLO, WI 53949

T

CAGE code: 0X311

2/

TWIST TITE MFG. INC.
13649 PUMICE STREET
SANTA FE SPRINGS, CA 90670

MTT

CAGE code: 007R1

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

U.P. MACHINE & ENGINEERING CO.
P.O. BOX 400
210 NORTH THIRD STREET
POWERS, MI 49874

UPME

CAGE code: 5H091

2/

U.S. BOLT MANUFACTURING, INC.
12895 SOUTH MAIN
HOUSTON, TX 77035



CAGE code: 0UZJ8

2/

ULTIMATE MACHINING & WELDING
1003 ARGUELLO STREET
REDWOOD CITY, CA 94063



CAGE code: OXXP2

2/

ULTRA SONIC MACHINE CO., INC.
1313 WEST 135TH STREET
GARDENA, CA 90247



CAGE code: 4F713

2/

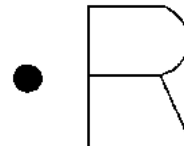
UMPCO CORP.
P.O. BOX 5158
7100 LAMPSON AVE.
GARDEN GROVE, CA 92841



CAGE code: 18076

2/

UNIFLOW CORP.
P.O. BOX 705
26600 HEYN DRIVE
NEW HAVEN, MI 48050



CAGE code: 4S622

2/

^{1/} Information published in this revision was verified by direct contact with manufacturers.

^{2/} Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

UNIMETERIC CORPORATION
P.O. BOX 4529
5 TRIPPS LANE
EAST PROVIDENCE, RI 02915



CAGE code: 7U319

2/

UNISTRUT CORP.
(UNISTRUT PHILA)
761 FIFTH AVE
KING OF PRUSSIA, PA 19406

Plant
UNISTRUT CORP.
WAYNE MFG. DIV.
35660 CLINTON
WAYNE, MI 48184



CAGE code: 96195

2/

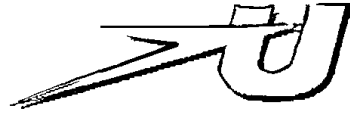
UNITED BOLT & SCREW CORP.
1055 HAGGERTY AVE.
DEARBORN, MI 48126



CAGE code: 8G949

2/

UNITED DRILL BUSHING CORP.
12200 WOODRUFF AVE
DOWNEY, CA 90241



CAGE code: 52369

2/

UNITED PRECISION PRODUCTS CO., INC.
25040 VAN BORN ROAD
DEARBORN HEIGHTS, MI 48125



CAGE code: 17328

1/

UNITED STATES DEFENSE RESEARCH &
SUPPLY
311 EASTRIDGE ROAD
GRANDBURY, TX 76049



CAGE code: 0XVD5

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

UNITED STEEL & FASTENERS INC.
1500 INDUSTRIAL DRIVE
ITASCA, IL 60143

S^UF



Identification used on all large bolts

S^UF
▲

Identification used on all small bolts and
on the shoulders of nuts



CAGE code: 2R938

1/

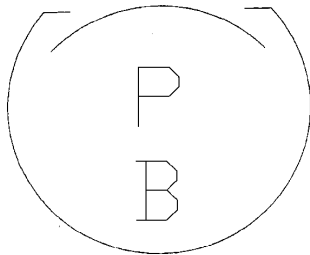
UNIVERSAL MACHINE PRODUCTS
480 SURF AVENUE
STRATFORD, CT 06497

UM

CAGE code: 0Y156

2/

UPB ENGINEERING
13060 TOM WHITE WAY
"UNIT F"
NORWALK, CA 90650



CAGE code: 1BER9

2/

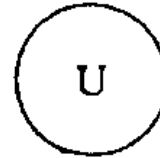
URANIA ENGINEERING CO., INC.
SPEC-NUT®
198 SOUTH POPLAR STREET
HAZLETON, PA 18201



CAGE code: 30279

2/

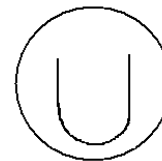
URBAN MANUFACTURING CO.
P.O. BOX 4260
100 W. BERKLEY ST
PHILADELPHIA, PA 19144



CAGE code: OW5R7

2/

URBAN MFG. CO. INC.
P.O. BOX 1070
529 FORREST AVE.
DREXEL HILL, PA 19026



CAGE code: 9Y188

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

US TOOL & DIE
23282 VERDUGO DR
LAGUNA HILLS, CA 92653-1335



CAGE code: 3LJM2

1/

UTAH TOOL & DIE, INC.
P.O. BOX 969
850 NO WESTERN PRECISION PARKWAY
WEST JORDAN, UTAH 84084



CAGE code: 23509

2/

VALCOR ENGINEERING CORP.
2 LAWRENCE ROAD
SPRINGFIELD, NJ 07081

VALCOR

CAGE code: 96487

2/

VALLEY FORGE AND BOLT MFG CO.
1825 S. 27th AVENUE
PHOENIX, AZ 85009-6417



CAGE code: 02UA5

1/

VALLEY-TODECO
12975 BRADLEY AVE.
SYLMAR, CA 91342



CAGE code: 06710

1/

VAN PETTY MFG., INC.
DBA J.W. MANUFACTURING INC
2517 AZURITE CIRCLE
NEWBURY PARK, CA 91320



CAGE code: 23899

1/

V-B MACHINE CO., INC.
FASTENER DIVISION
1645 W. 135TH STREET
GARDENA, CA 90249



CAGE code: 60682

2/

VEGAS FASTENER MANUFACTURING
3873 W. OQUENDO ROAD
LAS VEGAS, NV 89118

V F M

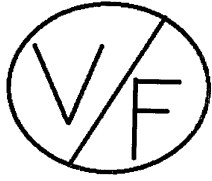
CAGE code: 1U1Z3

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

VENUS FASTENERS CORP.
154 MERRICK RD
FREEPORT, NY 11520



CAGE code: 045B2

2/

VICTOR PRODUCTS CORP.
2635 WEST BELMONT
CHICAGO, IL 60618



CAGE code: 63045

2/

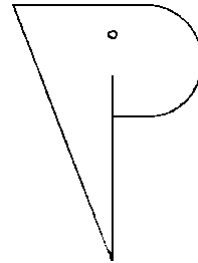
VERSATECH, INC.
P.O. BOX 608
6012 ENTERPRISE DR.,
WESTMORELAND INDUSTRIAL PARK III
EXPORT, PA 15632



CAGE code: 0CHD0

2/

VIP MFG. & ENGR. CORP.
1084 MARTIN AVE.
SANTA CLARA, CA 95050



CAGE code: 8M774

1/

VERTEX DISTRIBUTION
P. O. BOX 879
327 PINE STREET
PAWTUCKET, R 02860

(see BELL FASTENERS)

PMC

CAGE code:

1/

VICO PRODUCTS, CO.
41555 E. ANN ARBOR ROAD
PLYMOUTH, MI 48170



The "V" is either raised or indented.

CAGE code: 0CG15

2/

VISSERIES & BOULONNERIES DE
FOURMIES
2 RUE DU CHAUFFOUR
FOURMIES, FRANCE 69610

F

F.K

Grade 8.8 and over

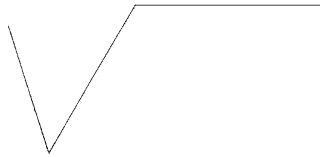
CAGE code: F8388

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

VISTEK INDUSTRIES
153 RAILROAD DR
IVYLAND, PA 18974-1448



CAGE code: 79735

2/

VITCO NUCLEAR PRODUCTS INC.
8171 TYLER BLVD
MENTOR, OH 44060



CAGE code: 9L424

2/

VM MANUFACTURING CORP.
1536 RAILROAD AVENUE
HOLBROOK, NY 11741-2301



CAGE code: 1NUW9

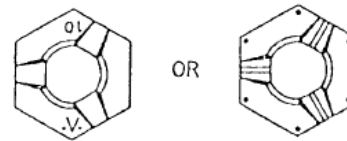
1/

VMC INDUSTRIES, INC.
20 CORPORATE DRIVE
AUBURN HILLS, MI 48326

.V. OR VMC

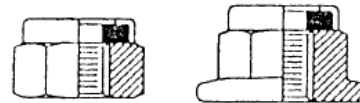
FEMALE FASTENERS

PREVAILING TORQUE NUTS



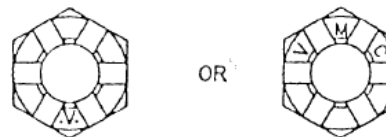
.V. OR TWO LINES IN THREE PADS
WITH APPROPRIATE GRADE OR CLASS MARKINGS

INSERT TYPE PREVAILING TORQUE NUTS



TAN NYLON IDENTIFIES VMC AS MANUFACTURER
WITH APPROPRIATE GRADE OR CLASS MARKINGS

SLOTTED NUTS



.V. OR VMC
WITH APPROPRIATE GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

Continued

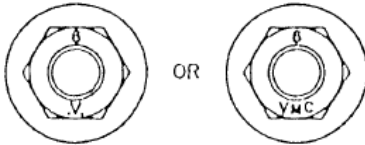
2/

1/ Information published in this revision was verified by direct contact with manufacturers.

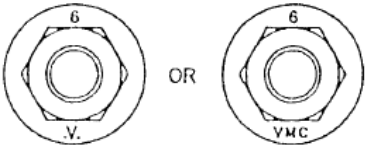
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

Continued

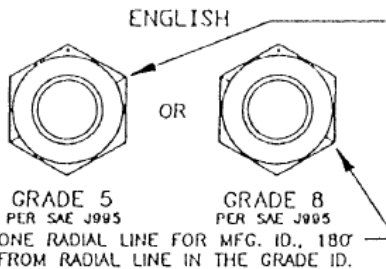
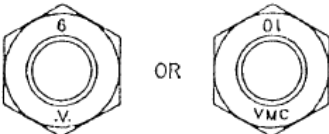
VMC INDUSTRIES, INC.

FEMALE FASTENERS (CONT.)NUT & WASHER ASSEMBLY

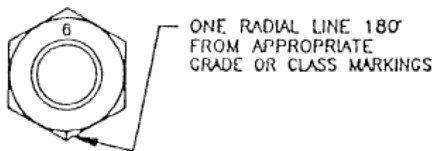
"V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

FLANGE NUTS

"V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

HEX NUTSMETRIC

CLASS 9 CLASS 10
"V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS



CAGE code: 0SFN8

2/

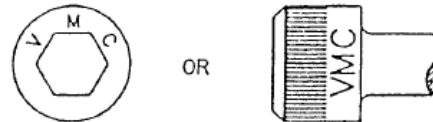
Continued

Continued

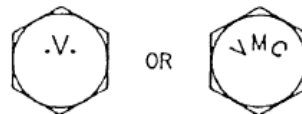
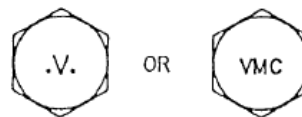
VMC INDUSTRIES, INC.

FEMALE FASTENERS (CONT.)OTHER TYPE NUTS

WHEEL NUTS, HEX AND SQUARE
WELD NUTS AND OTHER TYPE
NUTS NOT SPECIFIED.
"V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

MALE FASTENERSSOCKET HEADSHEX HEADS

INDENTED, TRIMMED, WASHER
OR FLANGED.

METRICENGLISH

"V." OR "VMC" WITH APPROPRIATE
GRADE OR CLASS MARKINGS

CAGE code: 0SFN8

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

VOI-SHAN PRODUCTS
AFS TORRANCE OPERATIONS
3000 WEST LOMITA BLVD.
TORRANCE, CA 90505-5103
CAGE code: 5M902

VS

AFS COI OPERATIONS
135 N. UNRUH AVE.
CITY OF INDUSTRY, CA 91744
CAGE code: 06950, IRC86

VS O SC

AFS HILDESHEIM OPERATIONS
STEVEN 3
31135 HILDESHEIM-BEVENSTEDT,
GERMANY
CAGE code: C4293

VS

(Corporate office see ALCOA FASTENING
SYSTEMS)

CAGE code: 5M902, 06950, IRC86,
C4293

1/

VOSS INDUSTRIES, INC.
VOSS AEROSPACE DIVISION
2168 WEST 25TH STREET
CLEVELAND, OH 44113



E A

V

CAGE code: 14242

1/

VSI
AEROSPACE PRODUCTS DIVISION
557 S. DOUGLAS ST.
EL SEGUNDO, CA 90245

Plant
VOI-SHAN DIVISION
4001 INGLEWOOD AVE.
REDONDO BEACH, CA 90278

VS

CAGE code: 6A768

2/

VULCAN RIVET & BOLT CORP.
P.O. BOX 170129
BIRMINGHAM, AL 35217

V.

All fasteners marked with the letter "V" followed by a
period (.)

V.

Fasteners manufactured from special alloy steels are
identified with the letter "V" followed by a period (.) and
a line under the letter "V"

**304
V.**

Stainless steel fasteners are marked with the letter "V"
followed by a period (.) with the type of stainless

CAGE code: 0GEW3

2/

WALKER BOLT MANUFACTURING CO.,
INC.
DIVISION OF LONE STAR FASTENERS, LP
P.O. BOX 1149
10202 AIRLINE CRIVE
HOUSTON, TX 77037

WB

CAGE code: 39782

1/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

WALZ & KRENZER INC DBA MAPECO
PRODUCTS DIV MAPECO PRODUCTS
91 WILLENBROCK RD STE B4
OXFORD, CT 06478-1036



CAGE code: 87045 2/

WARREN PUMPS LLC.
(DIVISION OF COLFAX CORPORATION)
P.O. BOX 969
82 BRIDGES AVENUE
WARREN, MA 01083



CAGE code: 63857 1/

WATERBURY BUCKLE CO.
952 S. MAIN STREET
WATERBURY, CT 06721



CAGE code: 82399 2/

WAYNE BOLT & NUT CO., INC.
14471 LIVERNOIS AVE.
DETROIT, MI 48238-2097



CAGE code: 5Z751 1/

WEAVER MANUFACTURING, INC.
1005 E. 17TH STREET
WICHITA, KS 67214



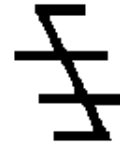
CAGE code: 16345 2/

WEBLUK MACHINE CORP.
4959 COMMERCE PARKWAY
WARRENSVILLE HEIGHTS, OH 44128



CAGE code: 0C095 2/

WELTER GMBH & CO. KG
BONNER RING 49
P. O. BOX 1311
ERFTSTADT, GERMANY 50374



CAGE code: C3486 2/

WELTON ROLLED THREAD CORP.
1818 GLENDALE BLVD
LOS ANGELES, CA 90026



CAGE code: 27871 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

WESLOK
(DIVISION OF FALL RIVER
MANUFACTURING)
4160 S. 13TH STREET
MILWAUKEE, WI 53221

WESLOK

CAGE code: 2/

WEST COAST AEROSPACE, INC.
24224 BROAD STREET
CARSON, CA 90745

Plant
220 WEST E. STREET
WILMINGTON, CA 90744

WC
WC

CAGE code: 60516 1/

WEST TENNESEE LIONS BLIND IND. INC.
P.O. BOX 2175
346 ST PAUL AVENUE
MEMPHIS, TN 38101-2175

(See A P MILLS INDUSTRIES FOR THE BLIND)

APMI

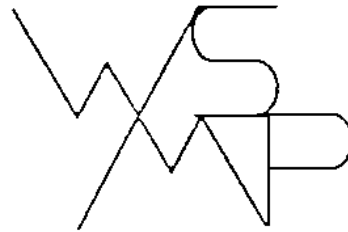
CAGE code: 6Y776 2/

WESTERN PACIFIC ENTERPRISES, W.P.E.
INC.
8110 REMMET AVE.
CANOGA PARK, CA 91304



CAGE code: 5N444 1/

WESTERN SCREW MACHINE PRODUCTS,
INC. (CUTTING EDGE MACHINING)
1625 LINDA WAY
SPARKS, NV 89431



CAGE code: OZV72 2/

WESTERN SKY INDUSTRIES, INC.
(DIVISION OF ATLAS CORP.)
21300 CLOUDWAY
HAYWARD, CA 94545

WSI

CAGE code: 04169 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

WESTFIELD FASTENERS
202 UNION STREET
WESTFIELD, MA 01085



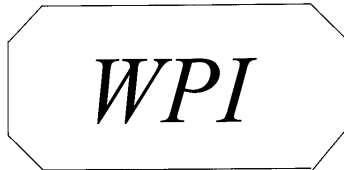
CAGE code: 1/

WESTLAND STEEL PRODUCTS, LTD.
P. O. BOX 1052
165 CORDITE ROAD
WINNIPEG, MANITOBA, CANADA R3C 2X4



CAGE code: 0NWX5 2/

WESTWOOD PRECISION, INC.
7509 HARDESON ROAD
EVERETT, WA 98203



CAGE code: 0PL34 1/

WHAIL BOLT IND. CO., LTD
779-2, WONSI-DONG, ANSAN
KYUGKI-DO, KOREA



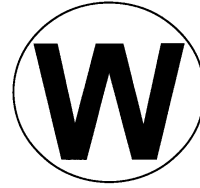
GRADE 5 HEX
CAP SCREWS



GRADE 8 HEX
CAP SCREWS

CAGE code: 2/

WHELAN MACHINE & TOOL CO.
134 ROCHESTER DR
LOUISVILLE, KY 40214-2681



Aerial-Bold letter "W" enclosed with a circle

CAGE code: 0MB07 1/

WHITNEY SCREW CORP.
P.O. BOX 784
14A BROAD STREET
NASHUA, NH 03061



CAGE code: 87181 2/

WHITTET-HIGGINS CO.
33 HIGGINSON AVE.
CENTRAL FALLS, RI 02863



CAGE code: 79568 2/

WIGLEY MACHINE COMPANY
2007 WEST 2ND AVENUE
CORSICANA, TX 75110



CAGE code: 0UBT5 2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

WILHELM SCHUMACHER SCHRAUBEN-
FABRIK GmbH
POSTFACH 12 80,
AM PREIST 5
D-5912 HILCHENBACH,
GERMANY



Hex head
screws and
bolts

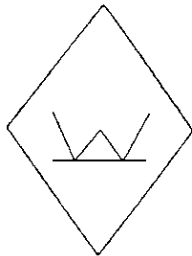


Machine screws
and other
products

CAGE code:

2/

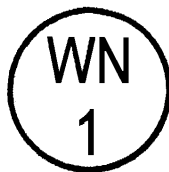
WILLIAM'S MACHINE & FABRICATION, INC.
P.O. BOX 22235
700 DELAY DRIVE
EUGENE, OR 97402



CAGE code: 0NNK2

2/

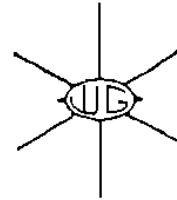
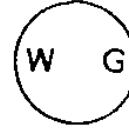
WIL-NIC
(E D R INDUSTRIES INC)
DBA WIL-NICO
100 COMMERCIAL STREET
FREEPORT, NY 11520-2832



CAGE code: 8P827

2/

WILSON-GARNER CO.
40935 PRODUCTION DR
HARRISON TOWNSHIP, MI 48045-1351



CAGE code: 7E548

1/

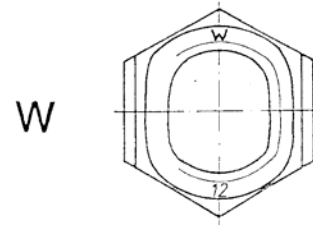
WILT PRECISION PRODUCTS
P.O. BOX 69
DOVER, PA 17315



CAGE code: 34282

2/

WINKER HERMAN GMBH & CO. KG
METALLWARENFABRIK
P.O. BOX 1356
DELLINGER WEG 1
SPAICHINGEN, 78549
GERMANY



CAGE code: D2362

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

WINSLOW AUTOMATICS, INC.
23 ST. CLAIR AVENUE
NEW BRITAIN, CT 06051



CAGE code: 7W515

1/

WODIN, INC.
5441 PERKINS ROAD
BEDFORD HEIGHTS, OH 44146



CAGE code: 5V334

1/

WOLSTENHOLME MACHINE
(DBA WM ROBOTS)
3075 ADVANCE LANE
COLMAR, PA 18915-9420



CAGE code: 68531

1/

WOLTERS GMBH
OTTILIENSTR 19
D-GUTERSLOH
WEST GERMANY



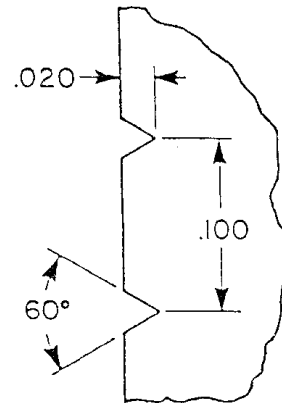
WH

LE

CAGE code:

2/

WOLVERINE MACHINE PRODUCTS CO.
P.O. BOX 209
319 COGSHALL ST.
HOLLY, MI 48442

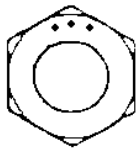
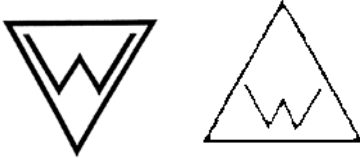


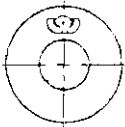
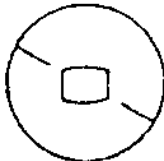


CAGE code: 2T549

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

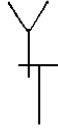
2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

<p>WOLVERINE NUT CO. 6556 EAST McNICHOLS DETROIT, MI 48212</p>  <p>3 dots, centered on corner, equally spaced</p> <p>CAGE code: 87824 <u>2/</u></p>	<p>WYANDOTTE INDUSTRIES, INC. 4625 13TH STREET WYANDOTTE, MI 48192</p>  <p>CAGE code: 54151 <u>1/</u></p>
<p>WORTHEY MACHINE P. O. BOX 70 3000 US HWY 72 E PAINT ROCK, AL 35764-0070</p> <p>WSMP</p> <p>CAGE code: 5S740 <u>2/</u></p>	<p>WYNNSON ENTERPRISES, INC. P. O. BOX 440 12039 HWY 239-431 N. MERIDIANVILLE, AL 35759-1201</p>  <p>CAGE code: 39484 <u>1/</u></p>
<p>WROUGHT WASHER MANUFACTURING INC. 2100 SOUTH BAY STREET MILWAUKEE, WI 53207</p>  <p>Marking for medium carbon heat treated washers compatible with Grade 5 and Grade 8 bolts.</p>  <p>Marking for low carbon washers.</p> <p>CAGE code: 79807 <u>2/</u></p>	<p>XCEL MFG., INC. P.O. BOX 239 ELYRIA, OH 44036</p>  <p>CAGE code: <u>2/</u></p> <p>Y2K MACHINE SHOP 106 WALSH ROAD SAN ANTONIO, TX 78224</p> <p>Y 2 K</p> <p>CAGE code: 1TMD7 <u>1/</u></p>

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

YATES TOOL, INC.
2425 MEDINA ROAD
MEDINA, OH 44256



Either electroetched, steel stamped,
vibropeened, or ink stamped

CAGE code: IDV02

2/

YOUNG ENGINEERS INC, THE
25841 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630-8812

TYE

CAGE code: 56958

1/

YOW MENG INDUSTRIAL CO., LTD.
NO. 180 WUN-AN RD., EAST SEC.
MI-TUO HSIANG 82704
KAOHSIUNG HSIEN,
TAIWAN, R.O.C.



CAGE code:

2/

Z & B GENERAL MACHINE
569 HULMEVILLE AVE.
PENNDL, PA 19047



CAGE code: 5T735

2/

ZAMON CO., INC.
ENDICOTT ST., BLDG. 23
NORWOOD, MA 02062



CAGE code: 5Z471

2/

ZENEX CORPORATION
850 ELMHURST RD.
ELK GROVE VILLAGE, IL 60007

ZENEX

CAGE code: 25723

2/

ZERO PRODUCTS, INC.
219 BAYWOOD ST
HOUSTON, TEXAS 77011



Z

CAGE code: 3JC57

2/

1/ Information published in this revision was verified by direct contact with manufacturers.

2/ Information not verified to be current, no response from manufacturer. Information identical to that published in MIL-HDBK-57, Revision B.

MIL-HDBK-57 FASTENER IDENTIFICATION SYMBOL CONFIRMATION

Complete this form and email to alonzo.miller@dla.mil, along with a separate PDF file containing artwork of your fastener head marking.

(Company name as it will appear in the listing) _____

(Department, Division, etc., if it is to appear in the listing)

Corporate/Mailing Address

Plant Location (if different)

Our Company is a fastener manufacturer YES () NO ()

NOTE: MIL-HDBK-57 requires the sources listed to have an inherent capability to manufacture fasteners out of raw material.

Telephone: _____

FAX Number: _____

Contact Name: _____

CAGE code: _____

Title: _____

DUNS Number: _____

Email: _____

Website URL: _____

1. Fastener head marking artwork that is submitted electronically shall be provided in a PDF file. A resolution of 100 dpi (dots per inch) minimum shall be used for artwork that is scanned. Provide only one marking per file submitted. Include the company name and plant location in this file, along with a written description of the fastener head marking. (For example *"the script upper case letter A"*, or *"the number 3 enclosed by a circle."*)
2. If your company has plants in various locations, please provide DSCP-NASA with the symbol(s) used for each location, as well as the CAGE code, point of contact, and phone number for each point of contact.
3. All information must be supplied in the English language.
4. Submit this form and artwork to alonzo.miller@dla.mil

NOTE: We encourage you to duplicate this form and forward it to your various plants, as necessary.

SUBMITTED BY: _____

TITLE: _____

DATE (mm/dd /yyyy): _____

PLEASE SUBMIT LOGO (HEAD MARKING) ON A SEPARATE SHEET.

Subject term (key word) listing:

Fastener
Head marking
Logo
Symbol

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Preparing Activity:
DLA-IS

(Project No. 53GP-2009-001)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.