

RIVET SYMBOLS

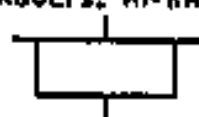
100° CSINK HEAD BASIC SYMBOL

RIVETS



AN 426
AN 427 (M)

LOCKBOLTS, HI-SHEARS



BAC-B30AP (LST, ELST)
BAC-B30AM (LP, ELP)
BAC-B30AZ (ENB)

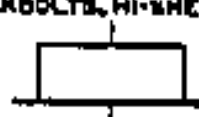
PROTRUDING HEAD BASIC SYMBOL

RIVETS



AN 470
BAC-B35AC (M)

LOCKBOLTS, HI-SHEARS



BAC-B35AY (ENB)
BAC-B35AM (LST, ELST)
BAC-B35AL (LP, ELP)

COMPOSITION OF RIVET SYMBOL & CODE

MATERIAL
NO LETTER = 17B-T3 *

A = 2B-F

B = 3B-F

M = MONEL

ENB = HI-STRENGTH, HI-SHEAR

LP = LOCKBOLT - FULL TYPE

ELP = LOCKBOLT - FULL, 75B-T6

LST = LOCKBOLT - STUMP TYPE

ELST = LOCKBOLT - STUMP, 75B-T6

SPOTWELD OPTIONAL
CODE = SW

RIVET LENGTHS IN 16THS.
HI-SHEARS & LOCKBOLTS:
NOMINAL GRIP IN 16THS.
(SECOND DASH NUMBER).
(FORMER HI-SHEARS:
MAXIMUM GRIP).

DIAMETER IN 32ND
(FIRST DASH NUMBER)

LOCATION OF COUNTERSINK, DIMPLE
AND/OR MANUFACTURED HEAD
N = NEAR SIDE
F = FAR SIDE

NO LETTER = EITHER SIDE
OPTIONAL

PRE-RIVETING OPERATION
C = COUNTERSINK
D = DIMPLE

FLUSHNESS TOLERANCE,
TO BE USED ONLY WHEN
BAC 5004 REQUIREMENTS
ARE INADEQUATE.

EXAMPLES OF RIVET SYMBOL & CODE COMPOSITION



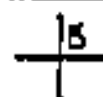
3/16 DIAMETER UNIVERSAL HEAD RIVET 17B-T3 AN47006



3/16 DIAMETER 100° COUNTERSUNK HEAD RIVET 3B-F, AN42606, DIMPLE
NEAR SIDE, COUNTERSINK INSTRUCTURE NEAR SIDE, COUNTERSINK FAR
SIDE, FLUSHNESS TOLERANCE ±.002, SPOTWELD OPTIONAL.

±.002

RIVET HOLE LOCATION SYMBOL



HOLE LOCATION FOR 5/32 RIVET. THE NUMBER SIGNIFIES RIVET DIAMETER
IN 32ND. FOR HI-SHEARS AND LOCKBOLTS, SEE DM 4.443