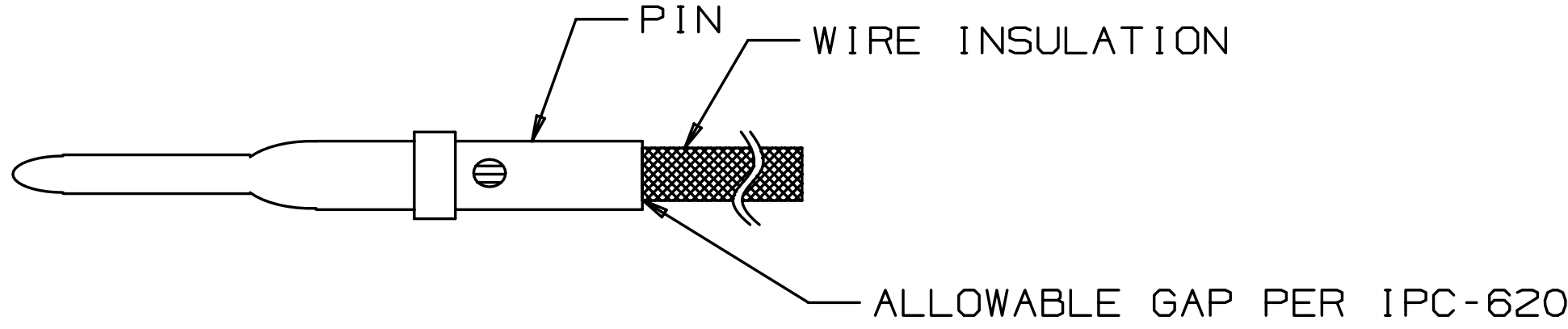


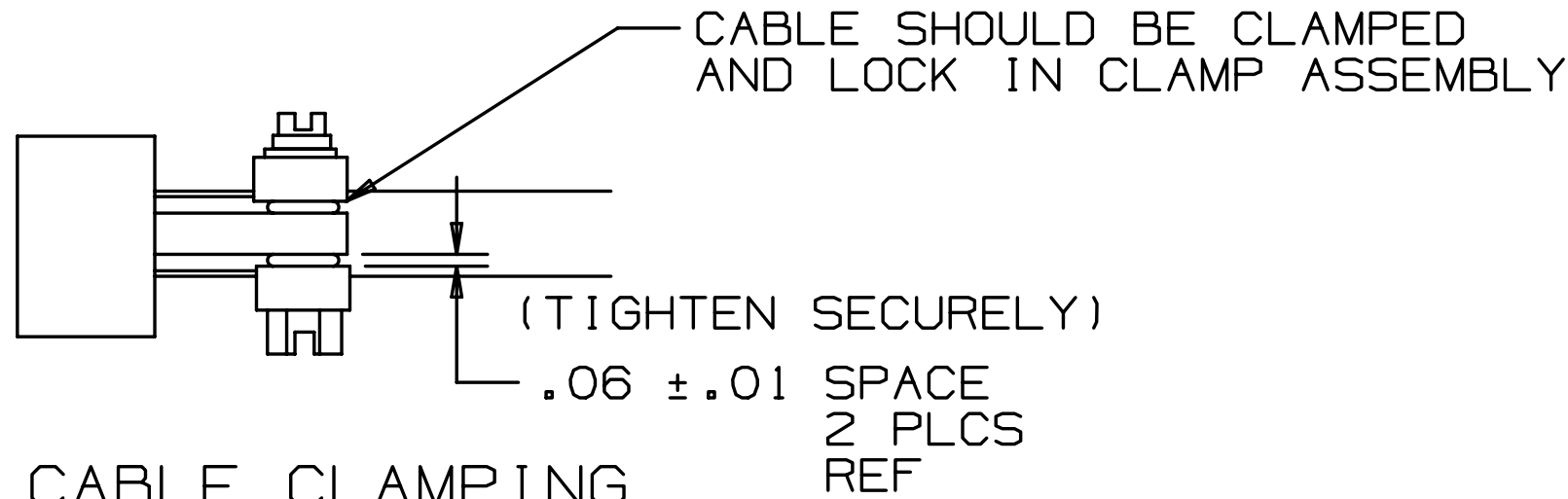
WIRE DATA						END "A"			END "B"			DESIGNATION
WIRE NO.	SEQ. NO.	GAGE	VOLTS	COLOR	CUT LENGTH ±1"	STRIP	TERMINAL TYPE	TERMINAL POINT	STRIP	TERMINAL TYPE	TERMINAL POINT	REF
W1	1	22	300	BLU	9.2 FT	.16	SEQ. 2	J1-A	-	SEQ. 5	J6-1	CPG STOP SIG
W2	1	22	300	VIO	9.2 FT	.16	SEQ. 2	J1-B	-	SEQ. 5	J6-3	ART STOP SIG
W3	1	22	300	GRY	9.2 FT	.16	SEQ. 2	J1-C	-	SEQ. 5	J6-2	SFTY SIG RTN
W4	1	22	300	BRN	9.2 FT	.16	SEQ. 2	J1-D	-	SEQ. 5	J6-5	ART RS-485/H
W5	1	22	300	RED	9.2 FT	.16	SEQ. 2	J1-E	-	SEQ. 5	J6-4	ART RS-485/L
W6	1	20	300	GRN/YEL	9.2 FT	.16	SEQ. 2	J1-F	.25	SEQ. 10	CHASSIS	CHSS GND
W7	1	22	300	YEL	9.2 FT	.16	SEQ. 2	J1-G	-	SEQ. 5	J6-7	CPG RS-485/H
W8	1	22	300	GRN	9.2 FT	.16	SEQ. 2	J1-H	-	SEQ. 5	J6-6	CPG RS-485/L
W9	1	18	300	WHT/RED	9.2 FT	.25	SEQ. 2	J1-J	-	SEQ. 6	J5-1	SFTY MON RTN
W10	1	18	300	WHT/ORN	9.2 FT	.25	SEQ. 2	J1-K	-	SEQ. 6	J5-2	ART MON RTN
W11	1	18	300	WHT/YEL	9.2 FT	.25	SEQ. 2	J1-L	-	SEQ. 6	J5-3	CPG MON RTN
W12	1	16	300	ORN	6.9 FT	.25	SEQ. 2	J1-M	.31	SEQ. 12	-	CIR BRKR
W13	1	16	300	ORN	1.04FT	.25	SEQ. 12	-	-	SEQ. 6	J5-4	24 VDC PWR

REVISIONS		
SYMBOL	CHG. NO.	DESCRIPTION OF CHANGE
K	75917	UPDATE WIRE CHART, NOTES
L	78256	ADD QA TAG, CHG GAP NOTE, FX DIM
M	79196	ADD LOCTITE; NOTES

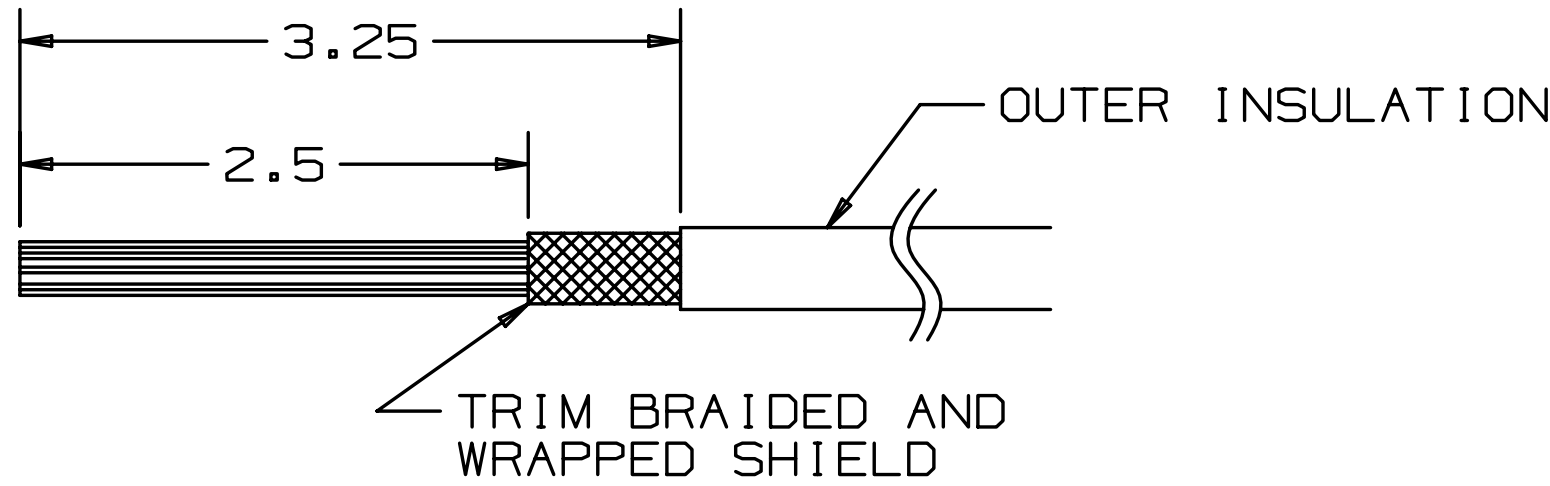


INSTALLING PIN ON A WIRE

DETAIL C

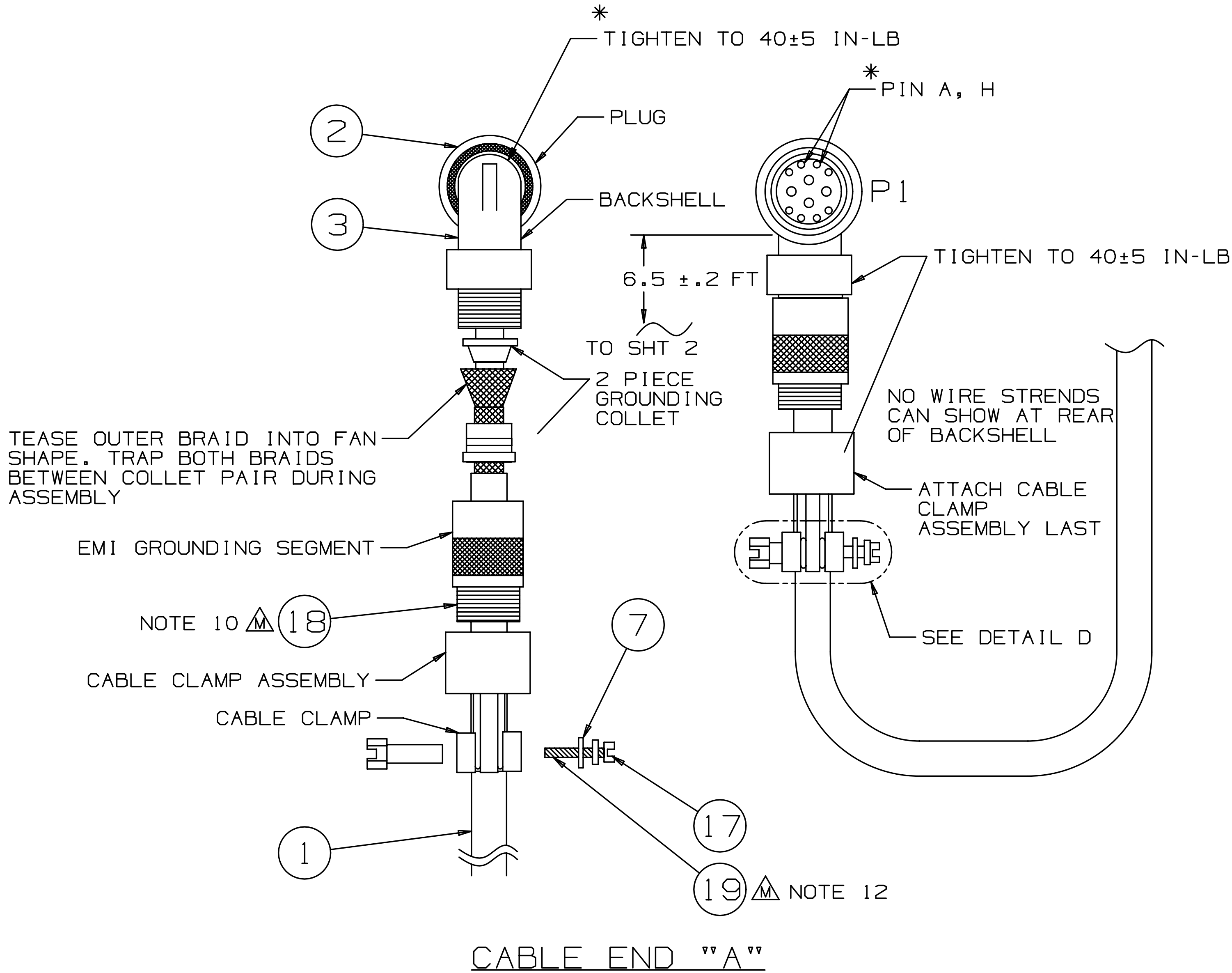


CABLE CLAMPING
DETAIL D



CABLE END "A"

- 1) CUT AN 9.2±4" FOOT PIECE OF CABLE, AND BEGIN ASSEMBLY FROM END "A". (OVERRULES CUT LENGTH TOL IN WIRE CHART)
- 2) TRIM OUTER INSULATION, BRAIDED AND WRAPPED SHIELD, AND PLASTIC WRAP AS SHOWN.
- 3) STRIP WIRES AS SHOWN IN WIRE CHART.
- 4) INSTALL PINS AS SHOWN ON WIRE CHART. (SEE DETAIL C)
- 5) UNASSEMBLE AND SLIDE RIGHT ANGLE BACKSHELL OVER WIRES.
- 6) INSTALL PINS INTO PLUG. PUSH EACH ONE IN UNTIL IT LOCKS. (INSTALL EMPTY PINS ALSO)
- 7) INSTALL PLUG ONTO BACKSHELL WITH PINS A & H AT THE TOP.
- 8) TEASE SHIELDING BRAIDS INTO A CONE SHAPE SUCH THAT IT CAN BE TRAPPED WITH THE INNER SHIELD BETWEEN THE GROUNDING COLLET (360 DEGREES) DURING ASSEMBLY INTO THE BACKSHELL.
- 9) ASSEMBLE EMI GROUNDING SEGMENT ONTO THE BACKSHELL. BE SURE TO TRAP BOTH OF THE SHIELDS IN THE GROUNDING COLLET.
- 10) APPLY LOCTITE 242 TO THE EXPOSED THREADS OF THE GROUNDING SEGMENT.
- 11) ATTACH THE CABLE CLAMP ASSEMBLY TO THE EMI GROUNDING SEGMENT AND TIGHTEN.
- 12) APPLY LOCTITE 222 TO THE EXPOSED THREADS OF THE CLAMP SCREW.
- 13) TIGHTEN THE TWO CABLE CLAMP SCREWS. AS SHOWN IN DETAIL D.



- NOTES: 1. STRIP LENGTHS MAY VARY TO COMPLY WITH CONNECTOR MANUFACTURER'S SPECIFICATIONS.
2. INCLUDE ON QA TAG: PART NUMBER, REVISION AND LOT NUMBER.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM TERUMO CARDIOVASCULAR SYSTEMS CORPORATION © 2008		UNLESS OTHERWISE SPECIFIED METAL PARTS SHEET METAL BENDS TO BE MINIMUM RADI1. REMOVE ALL BURRS AND SHARP EDGES. MACHINED INSIDE CORNERS SHARP TO .000/.005 R. SURFACE FINISH 125 MAX MOLDED PLASTIC PARTS MAX FLASH ≤ .001 MAX MISMATCH ≤ .001 DIMENSIONAL TOLERANCES X ± .06 XX ± .02 XXX ± .005 ANGULAR ± 1/2°		DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES MATL: _____ FINISH: _____		DRAWN K BROSAMER 1/11/92 CHECKED B KLINKE 5/4/92 PROJECT ENGINEER R GRIEWSKI 5/6/92 MFB R ECCLESTON 5/4/92 REGULATORY G.A. M WISBISKI 5/6/92 RELEASE B KLINKE 5/7/92 APPROVAL	TERUMO CARDIOVASCULAR SYSTEMS CORPORATION Ann Arbor, Michigan TITLE: CABLE ASBY POWER/COMM/STOP 8K MAIN BASE TO SAFETY MONITOR 149024 PART NO.		SCALE FULL REF. ONLY	SHEET 1 OF 2	DRAWING NUMBER 78-8067-4494-8	REV. M
---	--	--	--	--	--	--	--	--	----------------------------	-----------------------	----------------------------------	-----------

