

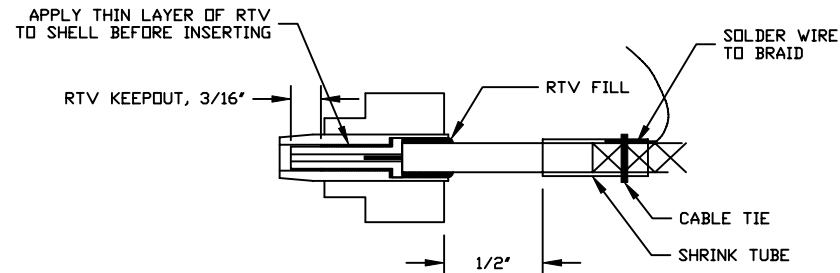
NOTES (UNLESS SPECIFIED OTHERWISE):

1. FOLLOW MANUFACTURER'S ASSEMBLY INSTRUCTIONS WHERE AVAILABLE.
2. TEST CABLES AFTER ASSEMBLY WITH OHMMETER.
3. FOR 20' COAX ASSEMBLIES, LAYOUT WIRE ONTO PAPER OR OTHER CLEAN SURFACE WHEN MEASURING FOR PROPER LENGTH.
4. PROVIDE .040" VENT HOLE IN CONNECTOR.
5. USE GOLD/BRASS OR SS JACKPOSTS/SCREWS FOR VACUUM D CONNECTORS. DO NOT USE BACKSHELLS.
6. USE BACKSHELLS, JACKPOSTS/SCREWS FOR NON-VACUUM CABLES. CADMIUM OR ZINC PLATED PARTS O.K.
7. DO NOT USE SUPPLIED BLACK NEOPRENE BOOT FOR STRAIN RELIEF. USE APPROPRIATE SHRINK TUBING.
8. CABLE LENGTHS MAY BE PRE-CUT, SEE WORK ORDER. TOLERANCES REFER TO DIFFERENCES BETWEEN CABLE LENGTHS.
9. SEE WORK ORDER FOR SPECIFIC QUANTITIES TO FABRICATE.
10. THIS DWG. DOES NOT INCLUDE CABLES FOR FRONT COVER OPERATION.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	BASELINE RELEASE	12/5/97	
B	MISC. CHANGES	1/10/98	

VACUUM CABLE HANDLING, ASSEMBLY, CLEANING

1. HANDLE PARTS WITH GLOVES AT ALL TIMES.
2. WORK ON A CLEAN SURFACE.
3. USE VACUUM COMPATIBLE MATERIALS (SHRINK TUBING, LACING TAPE, CABLE TIES, ETC.) UNLESS SPECIFICALLY SUPPLIED OR APPROVED OTHERWISE.
4. C, D CABLES: WIRES ARE TO BE INDIVIDUALLY WIPED DOWN WITH ALCOHOL PRIOR TO INSERTION INTO GROUND BRAID.
5. C, D CABLES: GROUND BRAID IS TO BE ULTRASONICALLY CLEANED IN ALCOHOL PRIOR TO INSTALLATION ONTO HARNESS.
6. CLEAN FLUX FROM SOLDER JOINTS IMMEDIATELY FOLLOWING SOLDER.



DETAIL A
CONNECTOR E1 ASSY

1 Inch

1							
ITEM#	QTY	PART NUMBER	NOMENCLATURE (HARNESS FUNCTION)		MATERIAL SPECIFICATION		
THIRD ANGLE PROJECTION		TOLERANCES (EXCEPT AS SPECIFIED)		DO NOT SCALE DRAWING ENGLISH DRAWING (UNITS: inches)		<i>Experimental Astrophysics Group</i> UNIVERSITY OF CALIFORNIA, BERKELEY, USA DWG TITLE CSL GSE CABLES SI DETECTOR	
		PRECISION	TOLERANCE	ANGLES	INTERPRET PER ANST Y14.5-1982 WELDING SYMBOLS PER ANSI/AWS A2.4-79		
		X.X	±.1	±0.05°	APPROVALS	DATE	SIZE B
		X.XX	±.01		DRAWN	J. STOCK	
		X.XXX	±.004		CHECKED		
		SURFACE FINISH		SURFACE TREATMENT		DWG. NO. 8226-A3	
				MASS		SCALE SHEET 1 OF 3	
NEXT QTY REQD PER ASSY	FINAL	NEXT ASSY	USED ON	APPLICATION		REV B	