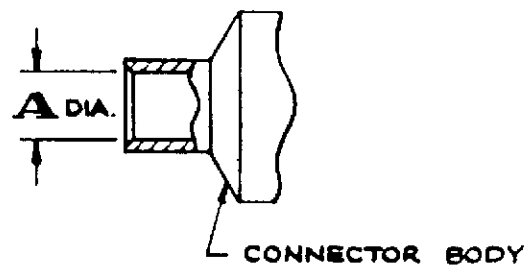
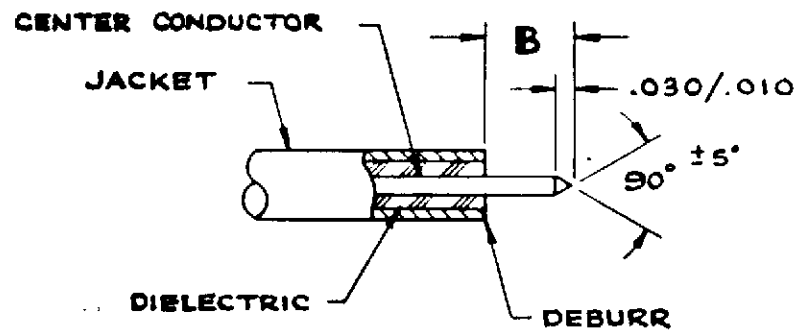


300-80-156

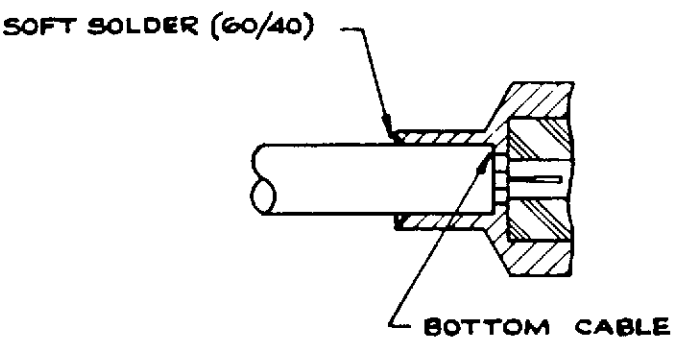


NOTE:

TO MINIMIZE CABLE INSULATOR GROWTH DURING SOLDER OPERATION NORMALIZE CABLE, (THERMAL SHOCK MIL-STD-202, METHOD 107, COND. B) PRIOR TO FINAL TRIM, STEP 1.



STEP 1.
TRIM CABLE JACKET AND DIELECTRIC TO B DIMENSION (TABLE I). CHAMFER CENTER CONDUCTOR AS SHOWN (FILING IS ACCEPTABLE). DEBURR CABLE JACKET AS SHOWN.



STEP 2.
INSERT CABLE INTO CONNECTOR BODY UNTIL CABLE BOTTOMS IN CONNECTOR. SOFT SOLDER CABLE JACKET TO CONNECTOR BODY AS SHOWN.

TABLE I

CABLE APPLICATION(*)	A DIA.	B
RG-402/U	.145/.143	.085
RG-405/U	.091/.089	.070

* LATEST VERSION APPLIES

SYM	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED	SOLITRON/MICROWAVE	REF.
	REL. F-6547	7/78	UGS	1. REMOVE ALL BURRS	PORT SALERNO, FLORIDA	MIL-C-39012, CAT. B & E
A	REV F-7300	8/79	DGG	2. BREAK ALL CORNERS & EDGES .005 R MAX.	MATERIAL	SEMI-RIGID CABLE
				3. CHAMFER 1ST & LAST THREADS 45°	FINISH	CABLE ASSEMBLY INSTRUCTIONS
				4. SURFACE ROUGHNESS 63 ✓ MIL-STD-10	SCALE	DRAWING NO.
				5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN — T.I.R.	+	95077
				6. ALL DIMENSIONS ARE AFTER PLATING	CODE IDENT. NO.	A
				DIMENSIONS ARE IN INCHES TOLERANCES	SIZE	300-80-156
				DECIMALS FRACTIONAL ANGULAR		
				.X ± .030 X' ± 1'0"		
				.XX ± .015 ± 1/64		
				.XXX ± .005 X'X' ± 15'		
				DRAWN <i>N</i> DATE 7-3-78		
				CHECKED DATE		
				APPROVED <i>DGG</i> DATE 7/5/78		