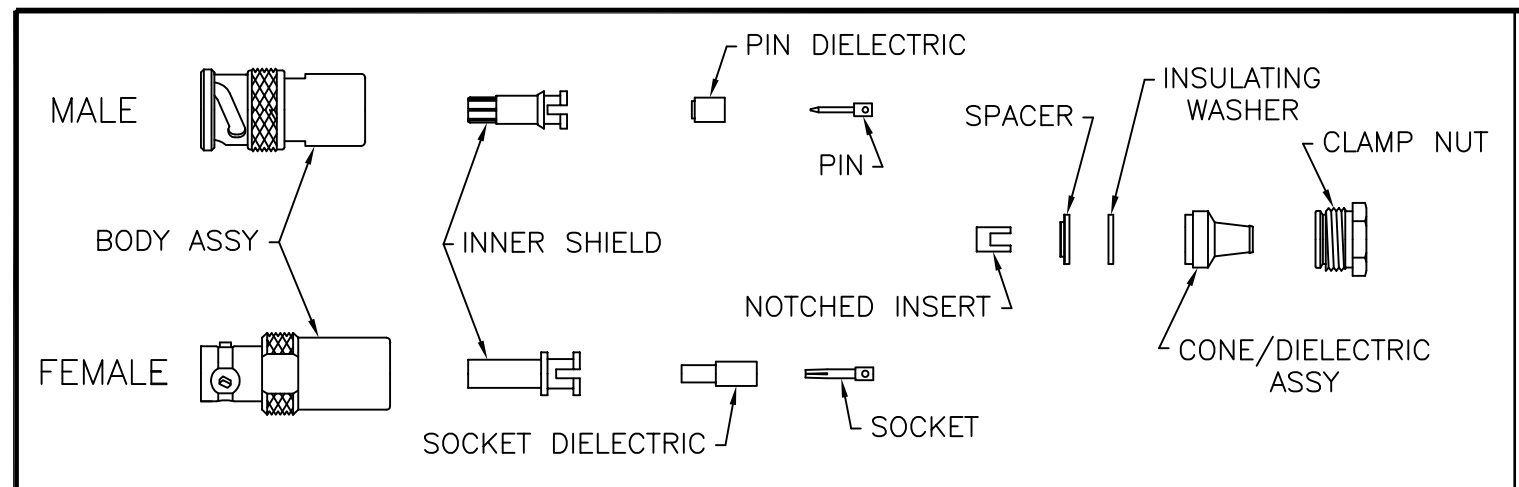


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DWG NO. TAI-102 SH 1

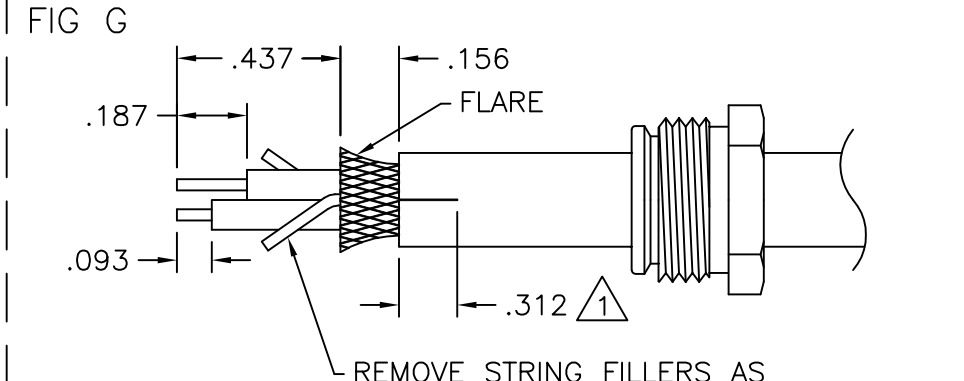
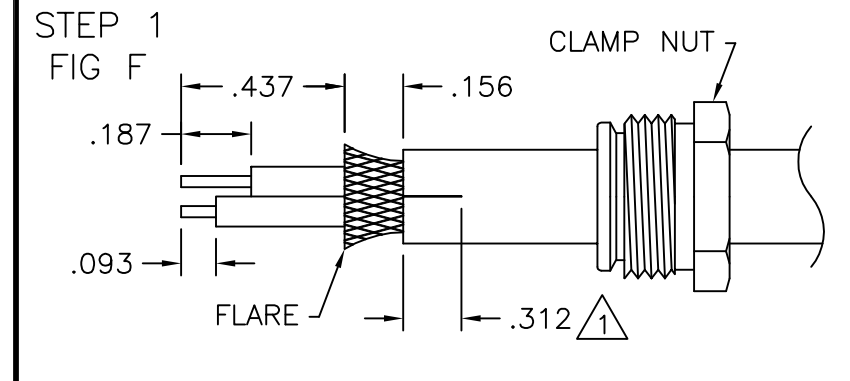


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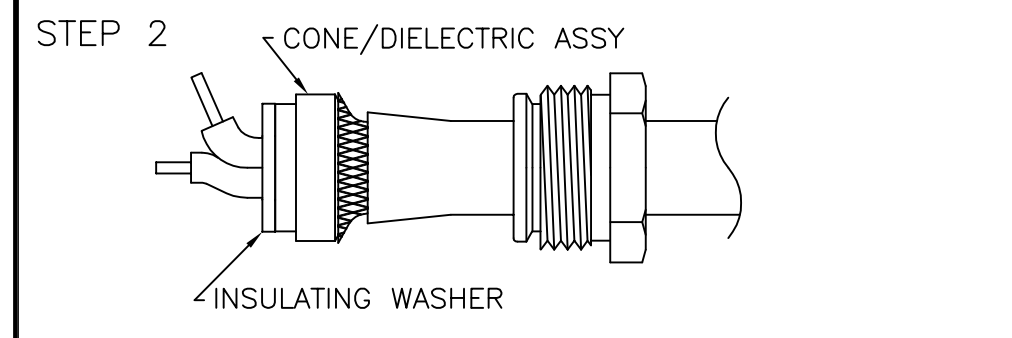
MGF. CODE NO. 14949

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
H	ECO 53927	12/20/11	T. KOHLER

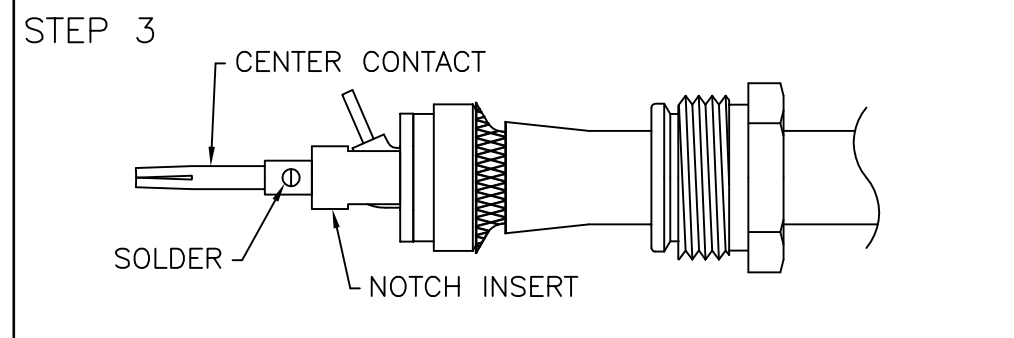


DASH NO	FIG
-9	F
-A9	F
-24	G
-25	F
-27	G
-29	F
-30	F
-35	F
-45	F
-47	G
-49	G
-55	G

- A. PLACE CLAMP NUT ONTO CABLE.
- B. STRIP AS SHOWN AND FLARE BRAID TO ALLOW FREE ENTER OF CONE (⚠ LATERAL SLITS, 180° APART MAY BE REQUIRED FOR INFLEXIBLE JACKET MATERIALS).
- C. LIGHTLY TIN CENTER CONDUCTOR.

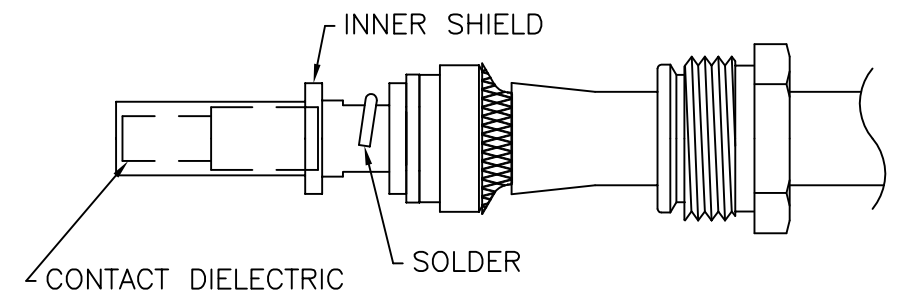


- A. PUSH CONE/DIELECTRIC ASSY UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE.
- B. INSTALL WASHER OR SPACER OVER CONDUCTORS AND SEAT AGAINST CONE/DIELECTRIC ASSY, REQD ON -9, -9A AND -24 ONLY.
- C. BEND LONGER BARED CONDUCTOR AT RIGHT ANGLE AND POSITION OTHER CONDUCTOR TO CENTER OF CABLE.



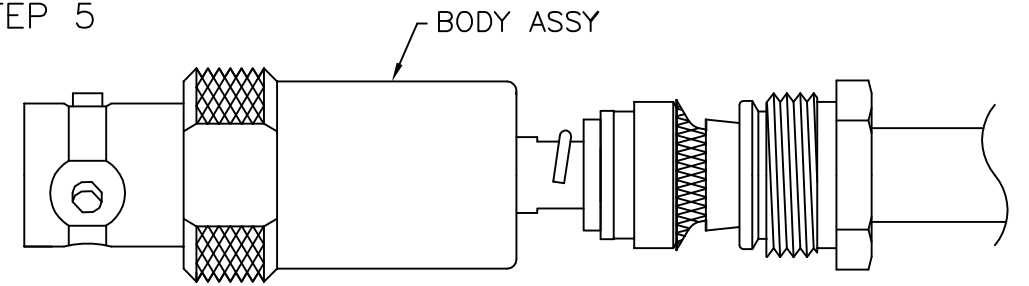
- A. PLACE NOTCHED INSERT OVER CONDUCTORS WITH CENTER CONDUCTOR THRU CENTER HOLE AND OTHER CONDUCTOR THRU SIDE SLOT UNTIL SEATED AGAINST INSULATING WASHER OR CONE/DIELECTRIC ASSY.
- B. INSTALL CENTER CONTACT OVER CENTER CONDUCTOR, SEAT AGAINST NOTCHED INSERT AND SOLDER IN PLACE.

STEP 4



- A. PLACE CONTACT DIELECTRIC OVER CONTACT UNTIL BOTTOMED.
- B. INSTALL INNER SHIELD OVER CONTACT DIELECTRIC & NOTCHED INSERT WITH CONDUCTOR THRU SIDE SLOT UNTIL BOTTOMED.
- C. WRAP CONDUCTOR BETWEEN SHIELD RIDGES AND SOLDER, BEING CAREFUL NOT TO ALLOW SOLDER OR CONDUCTOR TO EXTEND ABOVE SHIELD RIDGES.

STEP 5



- A. BRING CLAMP NUT UP ONTO TAPERED PORTION OF CABLE.
- B. ASSEMBLE BODY ASSY OVER ENTIRE ASSY AND ENGAGE WITH CLAMP NUT.
- C. WRENCH TIGHTEN TO 25-35 IN LBS TORQUE.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
±	.XX ±	±
	.XXX ±	
	.XXXX ±	

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SIGNATURES		DATE		70 SERIES TWINAX CONNECTORS TO .250 DIA TWINAX CABLE			
DRAWN BY C. WALLACE		12/20/11		SIZE	CAGE CODE	DWG NO.	REV
CHECKED BY T. KOHLER		12/21/11		B	14949	TAI-102	H
APPROVED BY T. KOHLER		12/21/11		SCALE	N/A	DATE	SHEET 1 OF 1