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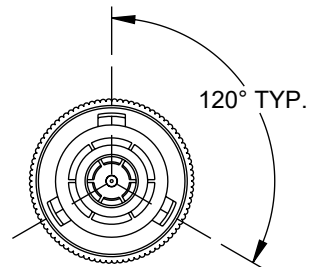
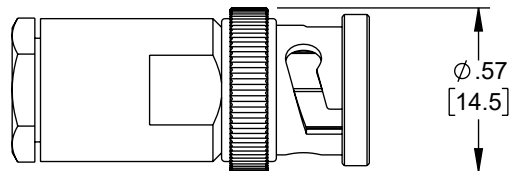
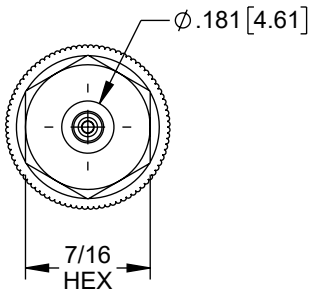
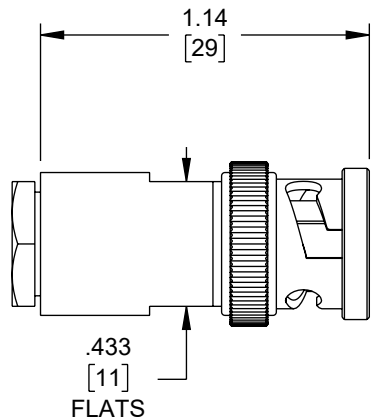
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13202	04/15/2024	KGLEBOVA	KHIETPAS



Fairview Microwave
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Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 2

DESCRIPTION
100 OHM TRB 3-SLOT PLUG 1553 CONNECTOR CLAMP/SOLDER ATTACHMENT FOR 10612 INCH, 10613 INCH, 0024A0024

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	SREITER	FMCN10-06030-227	B

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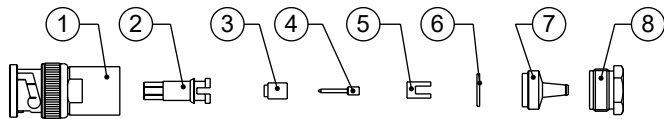
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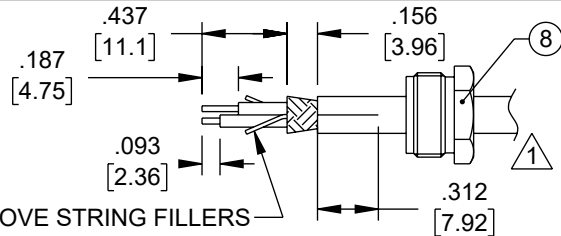
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ASSEMBLY INSTRUCTIONS



- ① BODY ASSEMBLY
- ② INNER SHIELD
- ③ DIELECTRIC
- ④ CONTACT
- ⑤ NOTCHED INSERT
- ⑥ INSULATING WASHER
- ⑦ CONE
- ⑧ CLAMP NUT

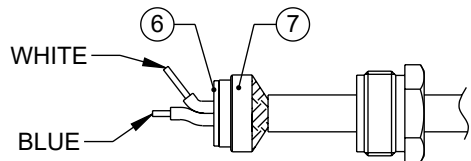
STEP 1



REMOVE STRING FILLERS

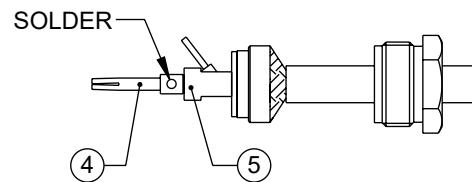
- PLACE ⑧ ONTO CABLE.
- STRIP CABLE AS SHOWN AND FLARE BRAID TO ALLOW FREE ENTER OF ⑦. (① LATERAL SLITS 180° APART MAY BE REQUIRED FOR INFLEXIBLE JACKET MATERIALS).
- LIGHTLY TIN CENTER CONDUCTOR.

STEP 2



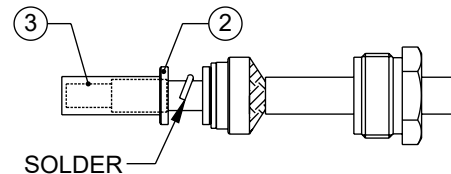
- PUSH ⑦ UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF ⑦.
- INSTALL ⑥ OVER CONDUCTORS AND SEAT AGAINST ⑦.
- BEND LONGER BARED CONDUCTOR AT RIGHT ANGLE AND POSITION OTHER CONDUCTOR TO CENTER OF CABLE.

STEP 3



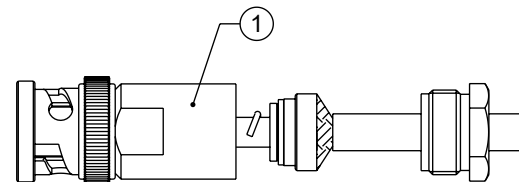
- PLACE ⑤ OVER CONDUCTORS WITH CENTER CONDUCTOR THRU CENTER HOLE AND OTHER CONDUCTOR THRU SIDE SLOT UNTIL SEATED AGAINST ⑥ OR ⑦.
- INSTALL ④ OVER CENTER CONDUCTOR. SEAT AGAINST ⑤ AND SOLDER IN PLACE.

STEP 4



- PLACE ③ OVER ④ UNTIL BOTTOMED.
- INSTALL ② OVER ③ & ⑤ WITH CONDUCTOR THRU SIDE SLOT UNTIL BOTTOMED.
- WRAP CONDUCTOR BETWEEN ② RIDGES AND SOLDER. BEING CAREFUL NOT TO ALLOW SOLDER OR CONDUCTOR TO EXTEND ABOVE ② RIDGES.

STEP 5



- BRING ⑧ UP ONTO TAPERED PORTION OF CABLE.
- ASSEMBLE ① OVER ENTIRE ASSY AND ENGAGE WITH ⑧.
- WRENCH TIGHTEN TO 25-35 IN LBS TORQUE.



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