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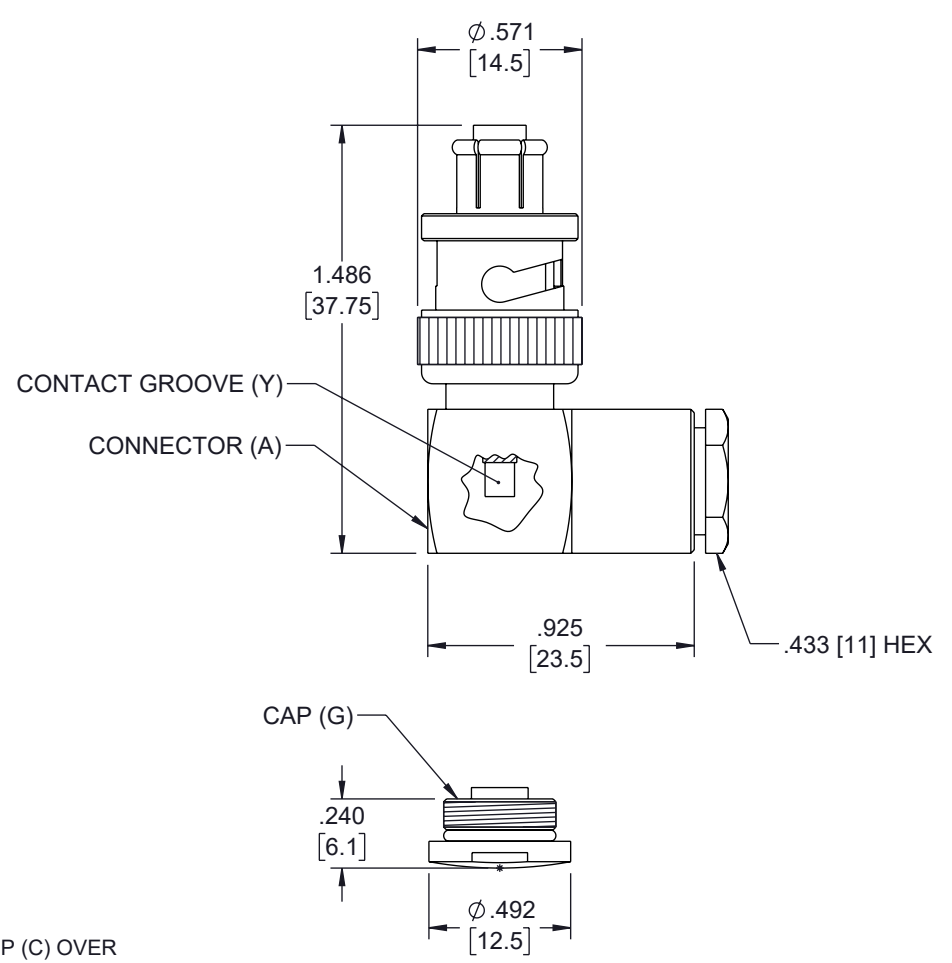
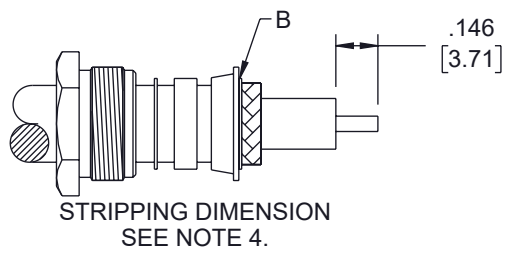
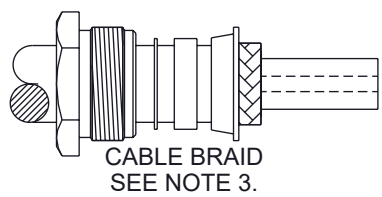
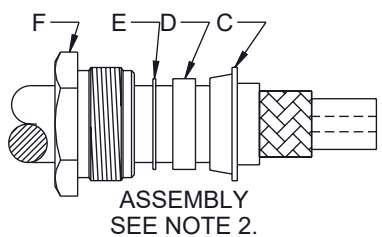
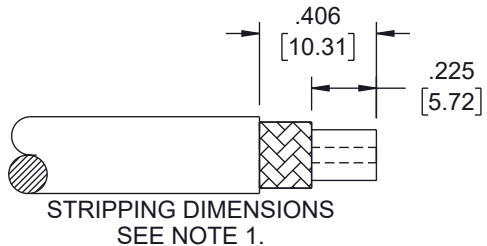
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| REVISION | | | | | |
|----------|-----|-----------------------|------------|------------|----------|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | B | UPDATED PER ECO-13927 | 10/08/2024 | HBAKKE | AGANWANI |



ASSEMBLY INSTRUCTIONS:

1. STRIP THE CABLE AS SHOWN. DO NOT CUT DIELECTRIC.
2. SLIDE THE NUT (F), WASHER (E), GASKET (D) AND BRAID CLAMP (C) OVER THE CABLE JACKET, AS SHOWN.
3. WRAP THE CABLE BRAID BACK AND OVER THE FRONT OF THE CLAMP.
4. STRIP THE CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. SLIDE THE WASHER (B) INTO PLACE, AS SHOWN.
5. INSERT THE CENTER CONDUCTOR INTO THE CONNECTOR (A) UNTIL IT APPEARS IN THE CONTACT GROOVE (Y). SLIDE THE CABLE CLAMPING HARDWARE FORWARD AND TIGHTEN THE NUT. SOLDER THE CENTER CONDUCTOR IN THE CONTACT GROOVE.
6. SCREW THE CAP (G) INTO THE CONNECTOR BODY(A).

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

| | |
|---------------------|------------------|
| X = ±.2 [5] | FRACTIONS ± 1/32 |
| .XX = ±.02 [0.5] | ANGLES ± 1° |
| .XXX = ±.005 [0.13] | |

CABLE LENGTH TOLERANCES:

| | |
|--------------------------|-----------------|
| ≤12 [305] | = +1 [25] / -0 |
| >12 [305] ≤ 60 [1524] | = +2 [51] / -0 |
| >60 [1524] ≤ 120 [3048] | = +4 [102] / -0 |
| >120 [3048] ≤ 300 [7620] | = +6 [152] / -0 |
| >300 [7620] | = +5% / -0 |

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

| SCALE | SHEET |
|-------|--------|
| NONE | 1 OF 1 |

DESCRIPTION
RA SHV PLUG CONNECTOR CLAMP/SOLDER ATTACHMENT FOR RG58, RG142, RG400, LMR-195, LMR-195-FR, LMR-195-UF, LMR-LW195, RG141, RG223, RG303 CABLE

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|-----------|-----------|-----|
| A | 3FKR5 | AKRESOWSK | FMCN45849 | B |

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