

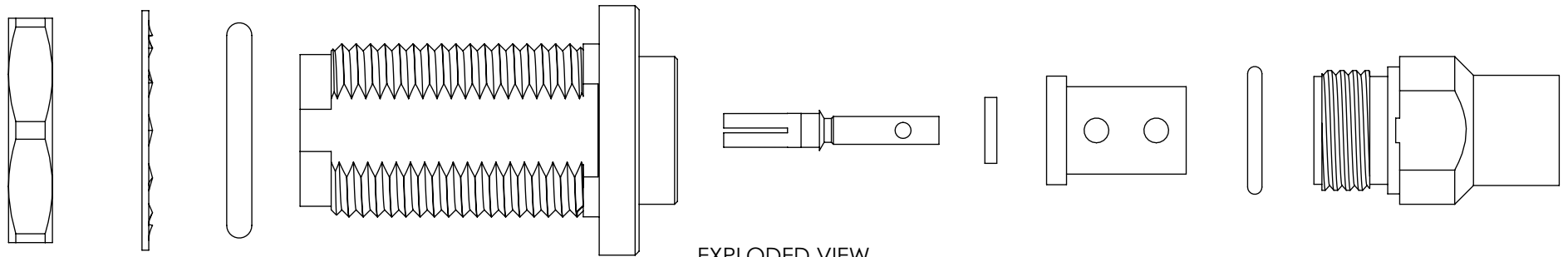
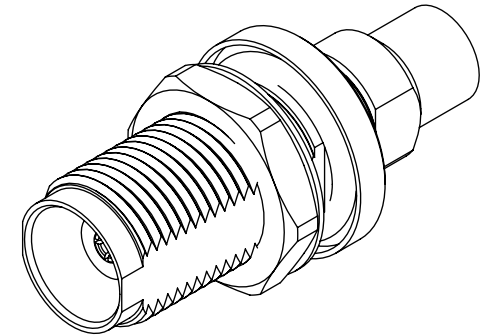
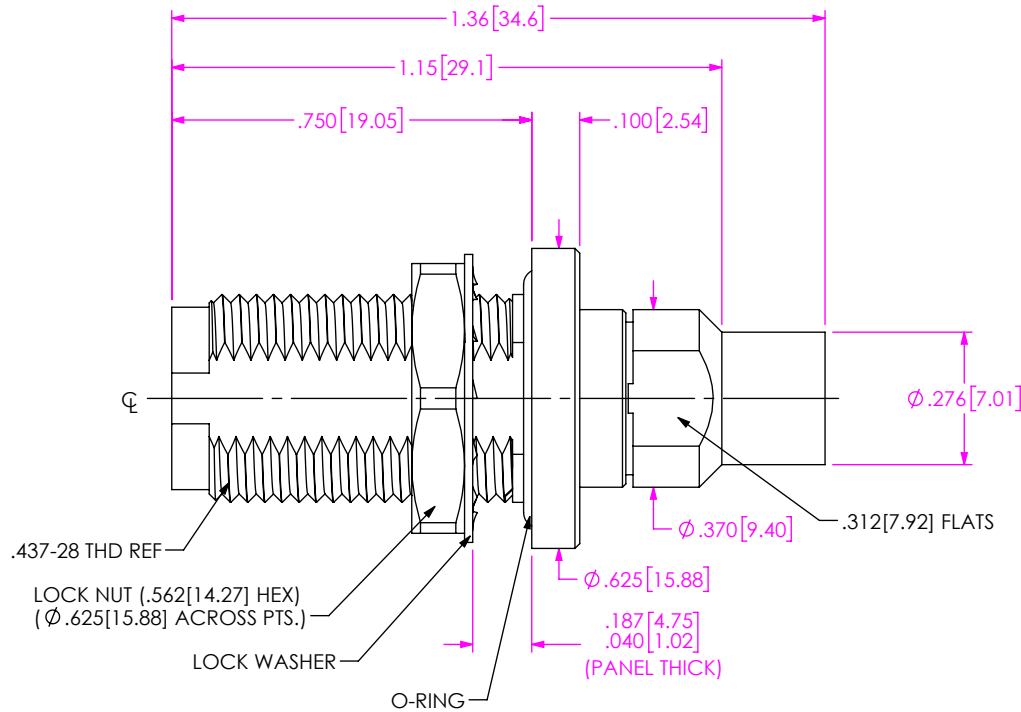
DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF04-J-C-EP-190-BS

SERIES -04: TNCA
 GENDER -J: JACK
 TYPE -C: CABLE
 PLATING -EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT

TERMINATION -S: SOLDER CLAMP
 ORIENTATION -B: BULKHEAD
 CABLE TYPE -190: SEMFLEX HP190



EXPLODED VIEW
 NOT TO SCALE
 (FOR CLARITY ONLY)

NOTES:

- MATERIAL:
 BODY, CLAMP NUT, LOCK WASHER, JAM NUT, BUSHING: STAINLESS STEEL
 CONTACT: BERYLLIUM COPPER
 SOLDER FERRULE: BRASS ALLOY
 INSULATOR: PTFE
 BEAD: PTFE
 O-RINGS: SILICONE RUBBER
- FINISH:
 BODY, CLAMP NUT, LOCK WASHER, JAM NUT, BUSHING: PASSIVATED
 CONTACT, SOLDER FERRULE: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
- PCI P/N: 3305

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS .XX: ±.02[0.5]
 .XXX: ±.005[0.13]
 .XXXX: ±.0005[0.013]

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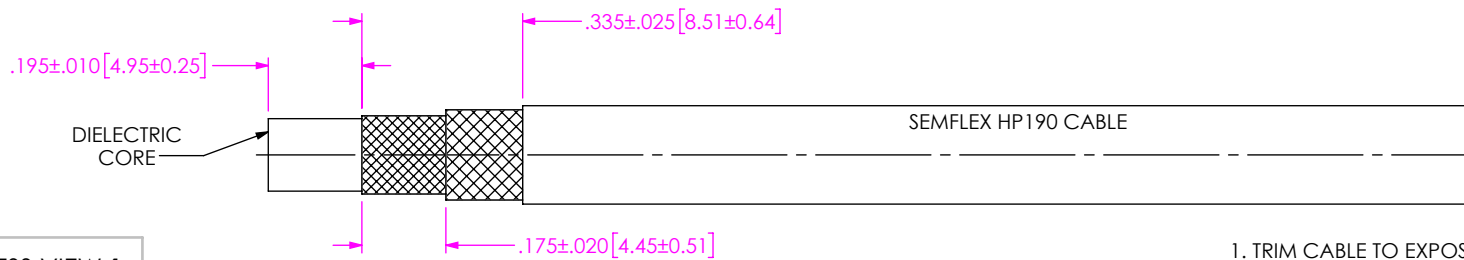
SHEET SCALE: 2.5:1

DESCRIPTION: TNCA BULKHEAD JACK. SOLDER CLAMP FOR SEMFLEX HP190 CABLE

DWG. NO. PRF04-J-C-EP-190-BS

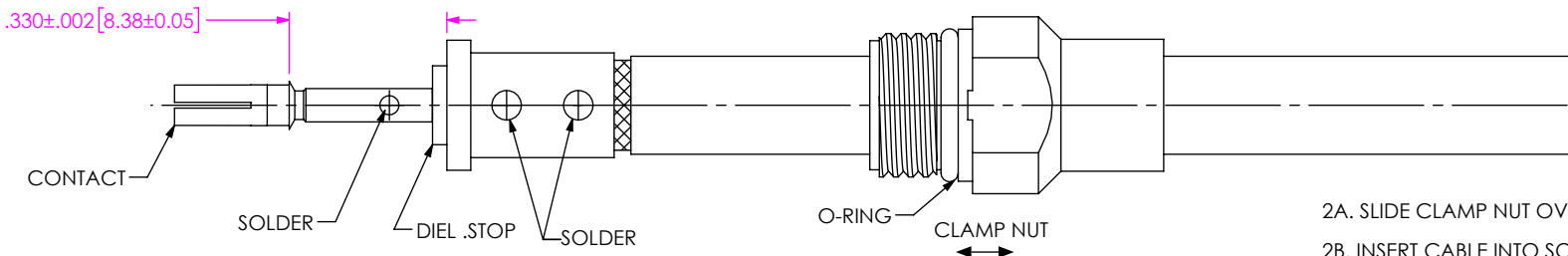
BY: CHRISTIAN S. 05/10/2019 SHEET 1 OF 2

CABLE APPLICATION VIEWS



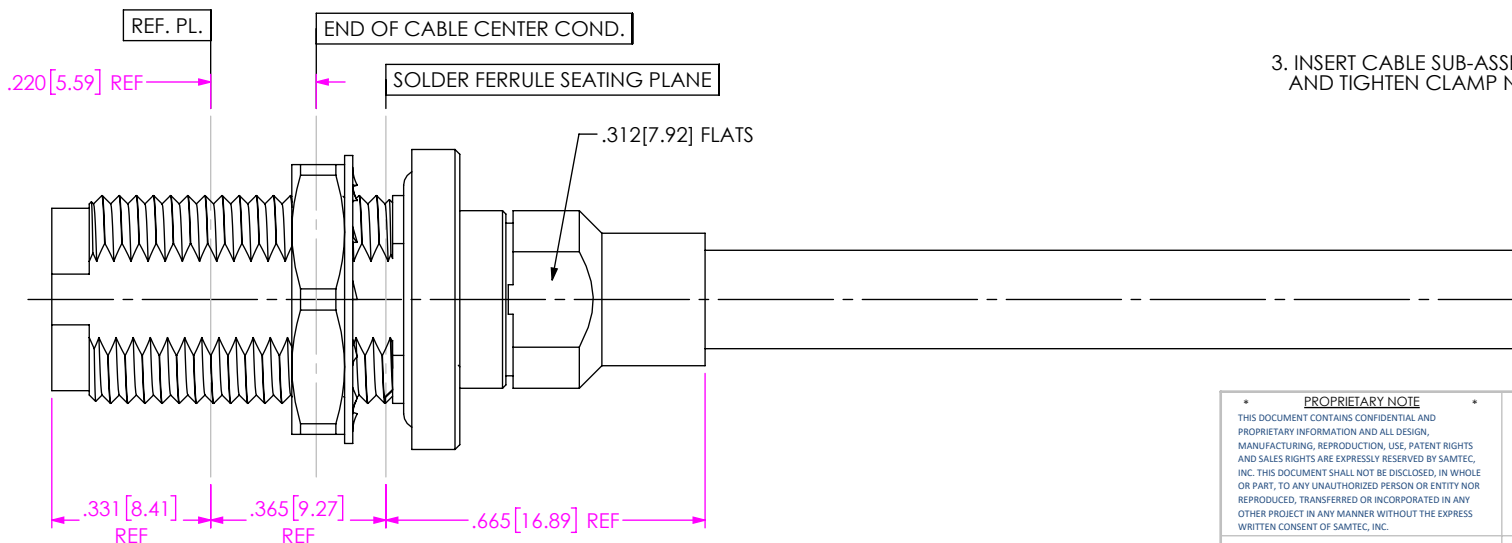
IN-PROCESS VIEW 1

1. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND BRAIDS AS SHOWN



IN-PROCESS VIEW 2

- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID SEATS AND SOLDER TO FERRULE WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC CORE FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. SLIDE DIELECTRIC STOP ONTO CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.



IN-PROCESS VIEW 3

3. INSERT CABLE SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 25-35 IN/LBS.

DISTANCE FORM END OF CABLE CENTER COD. TO REF. PL. IS .220(REF.)

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