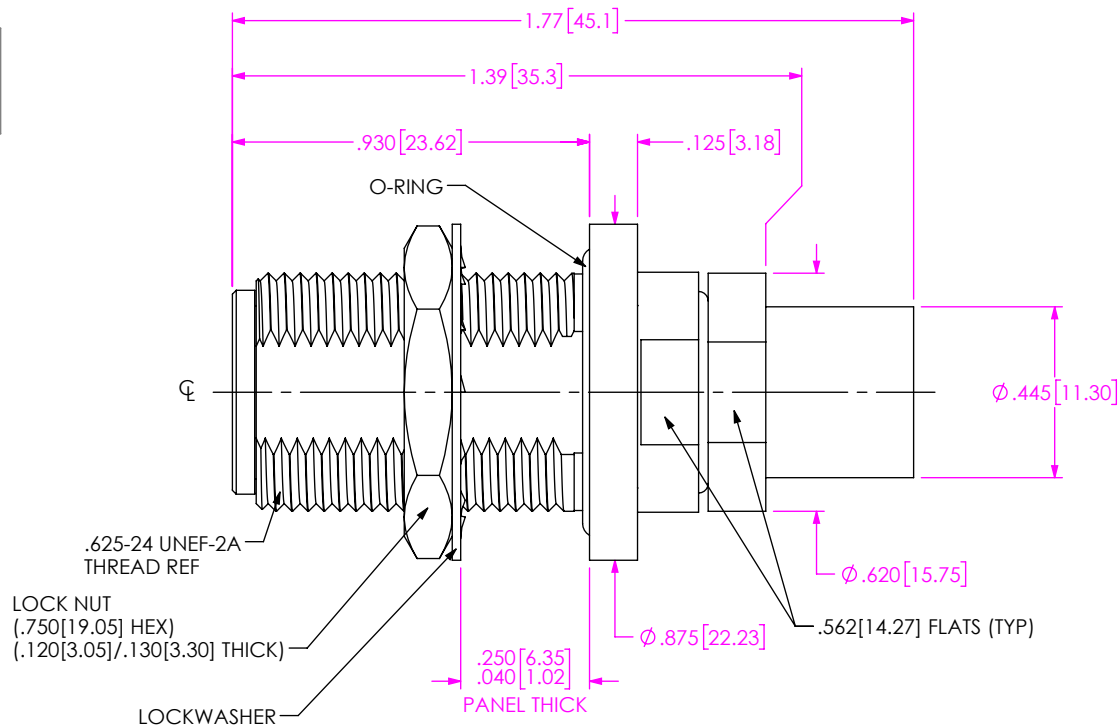


DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]

PRF06-J-C-EP-335-BS

DO NOT  
SCALE FROM  
THIS PRINT



TERMINATION  
S: SOLDER CLAMP

ORIENTATION  
-B: BULKHEAD

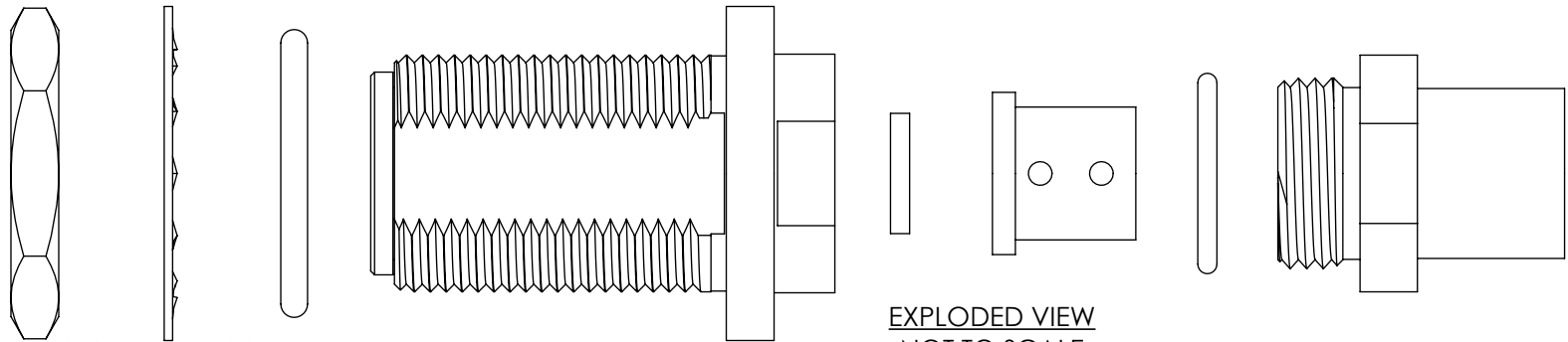
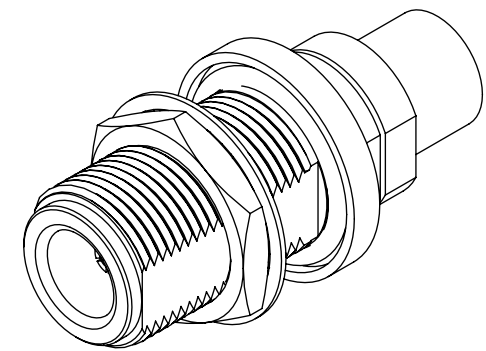
CABLE TYPE  
-335: HARBOUR LL335

FINISH  
-EP: 50 $\mu$ " EXTRA HEAVY GOLD  
CENTER CONTACT, PASSIVATED  
OUTER BODY

SERIES  
-06: NTPE

GENDER  
-J: JACK

TYPE  
-C: CABLE



NOTES:

- MATERIAL:  
BODY, BUSHING, CLAMP NUT, LOCK WASHER, JAM NUT: STAINLESS STEEL  
CONTACT: BERYLLIUM COPPER  
SOLDER FERRULE: BRASS ALLOY  
BEADS: PEI  
O-RINGS: SILICONE RUBBER
- FINISH:  
BODY, BUSHING, CLAMP NUT, LOCK WASHER, JAM NUT: PASSIVATED  
CONTACT, SOLDER FERRULE: 50 $\mu$ " MIN. GOLD OVER 50 $\mu$ " MIN. NICKEL PLATE
- PERFORMANCE:  
IMPEDANCE: 50  $\Omega$   
FREQUENCY: DC TO 18 GHZ  
VSWR: 1.16:1 MAXIMUM  
INSERTION LOSS: 0.04 X  $\sqrt{F}$ (GHZ)  
DWV: 2500 VRMS
- PCI P/N: 3503

F:\DWG\MISC\Mktg\PRF06-J-C-EP-335-BS-MKT.SLDDRW

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm .01 [0.3]$  1°  
.XXX:  $\pm .005 [0.13]$   
.XXXX:  $\pm .0005 [0.013]$

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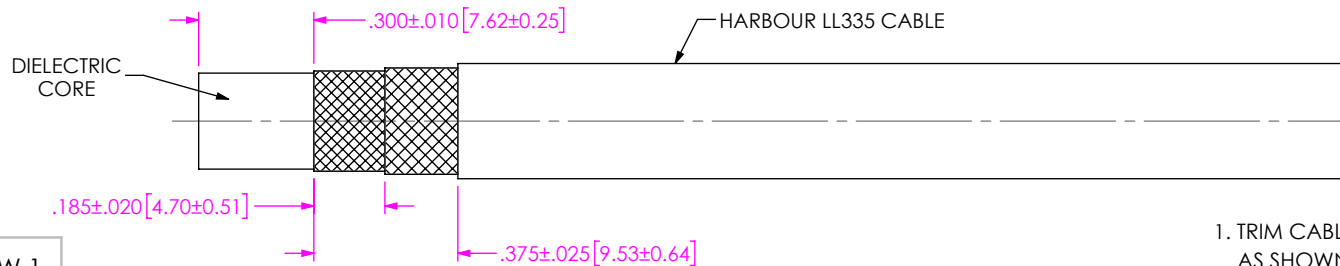
DO NOT SCALE DRAWING SHEET SCALE: 2:1

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP  
FOR HARBOUR LL335 CABLE

DWG. NO. PRF06-J-C-EP-335-BS

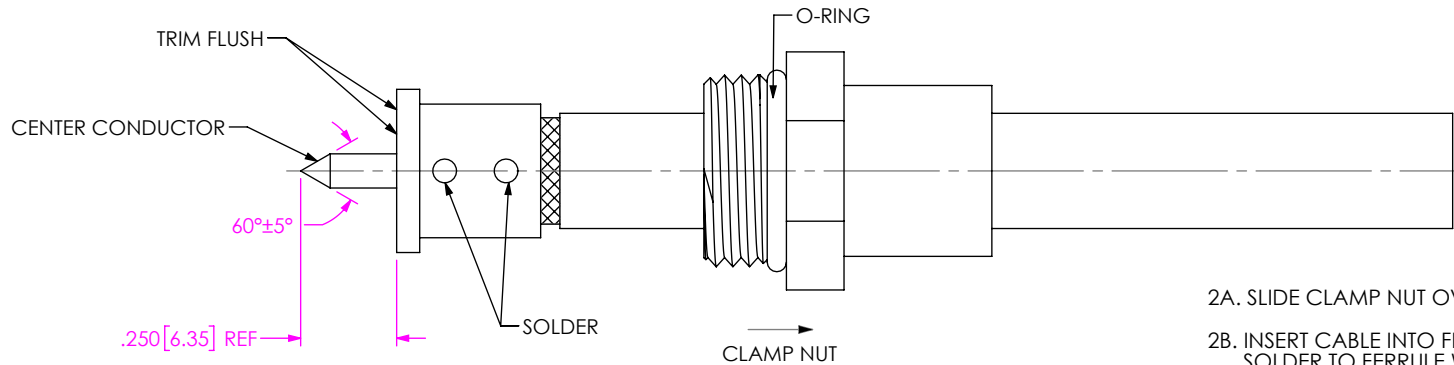
BY: CANDY W 05/06/2019 SHEET 1 OF 3

# CABLE APPLICATION VIEWS



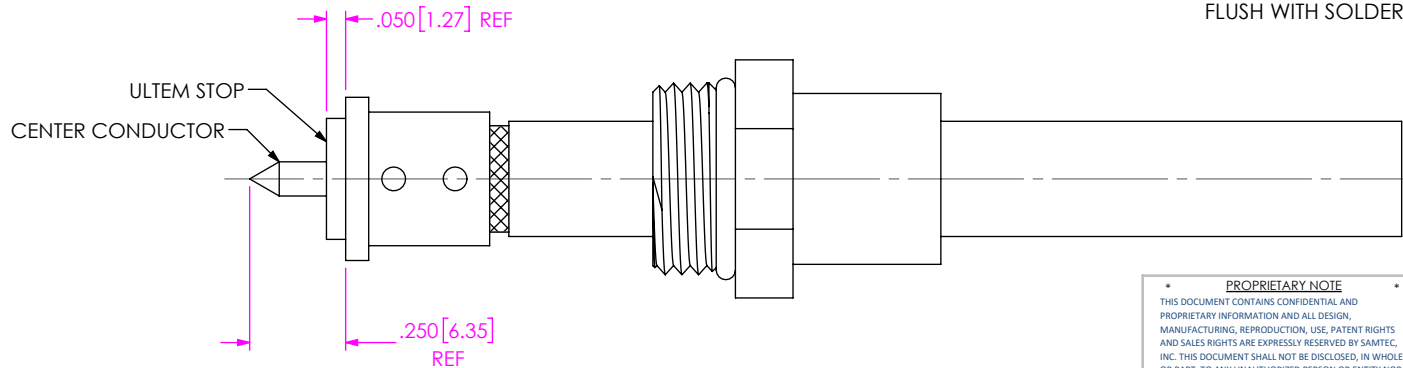
IN-PROCESS VIEW 1

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 FERRULE UNTIL INNER BRAID SEATS AND SOLDER TO FERRULE WHERE SHOWN.
- 2C. TRIM DIELECTRIC CORE FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. POINT CENTER CONDUCTOR AS SHOWN.



IN-PROCESS VIEW 3

3. SLIDE DIELECTRIC STOP ONTO CABLE CENTER CONDUCTOR FLUSH WITH SOLDER FERRULE FACE.

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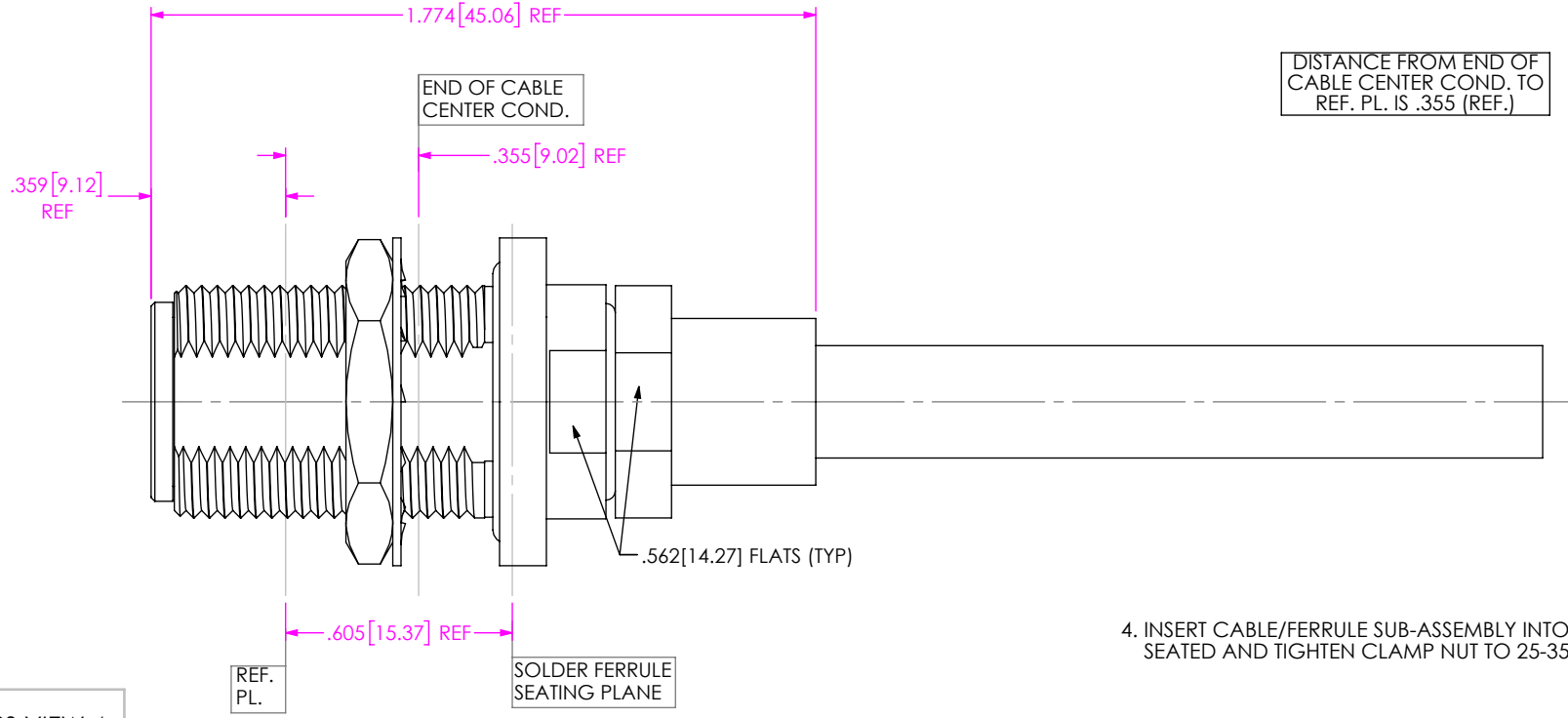
SHEET SCALE: 2:1

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL335 CABLE

DWG. NO. PRF06-J-C-EP-335-BS

BY: CANDY W 05/06/2019 SHEET 2 OF 3

# CABLE APPLICATION VIEWS



IN-PROCESS VIEW 4

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

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DO NOT SCALE DRAWING  
 SHEET SCALE: 2:1

DESCRIPTION: N BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL335 CABLE

DWG. NO. PRF06-J-C-EP-335-BS

BY: CANDY W 05/06/2019 SHEET 3 OF 3