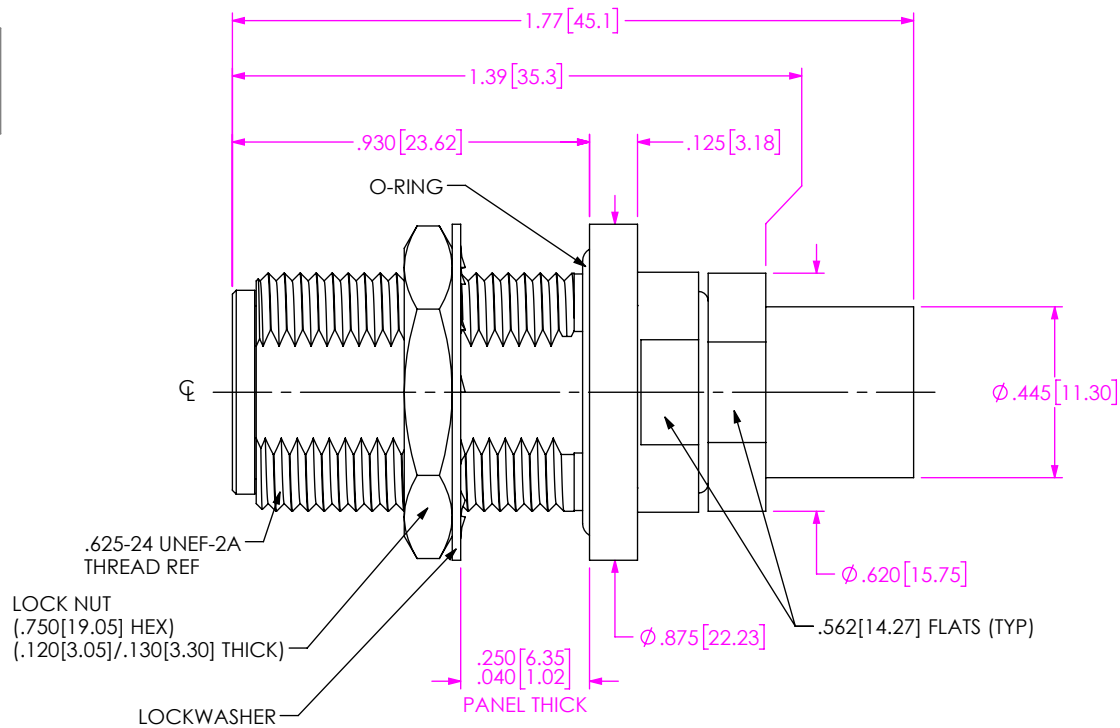


DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]

PRF06-J-C-EP-335-BS

DO NOT  
SCALE FROM  
THIS PRINT



TERMINATION  
S: SOLDER CLAMP

ORIENTATION  
-B: BULKHEAD

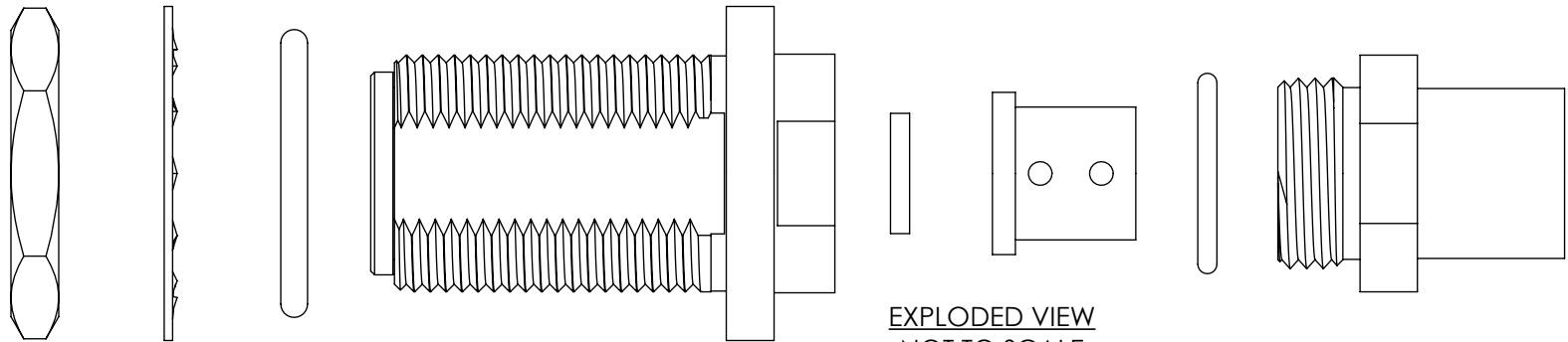
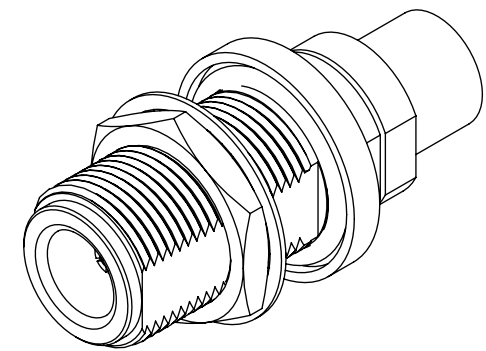
CABLE TYPE  
-335: HARBOUR LL335

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]  
.XXX:  $\pm .005$  [0.13]  
.XXXX:  $\pm .0005$  [0.013]

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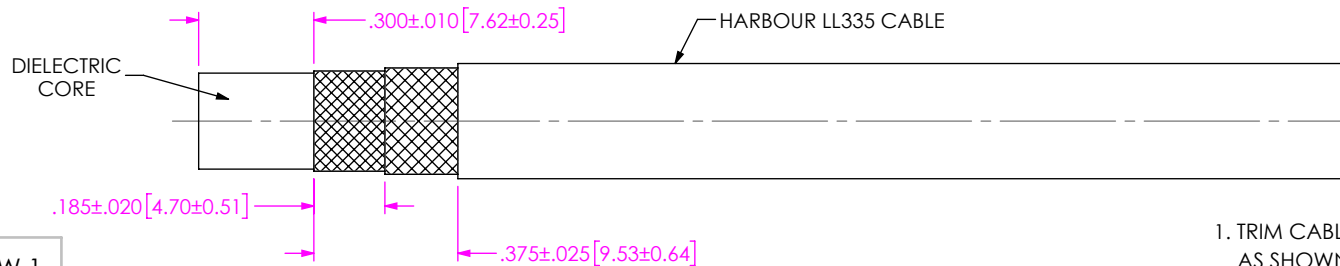
DO NOT SCALE DRAWING SHEET SCALE: 2:1

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

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

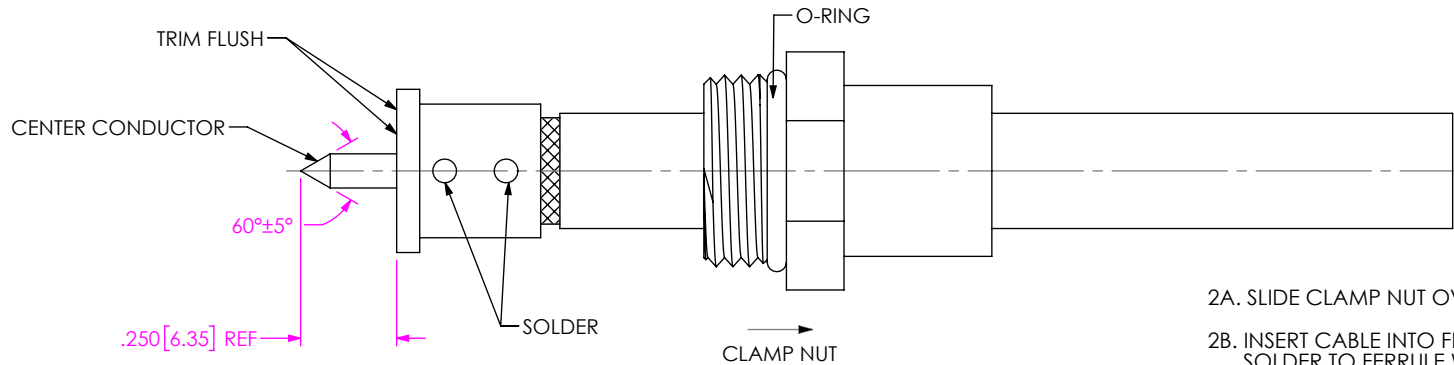
BY: CANDY W 05/06/2019 SHEET 1 OF 3

# CABLE APPLICATION VIEWS



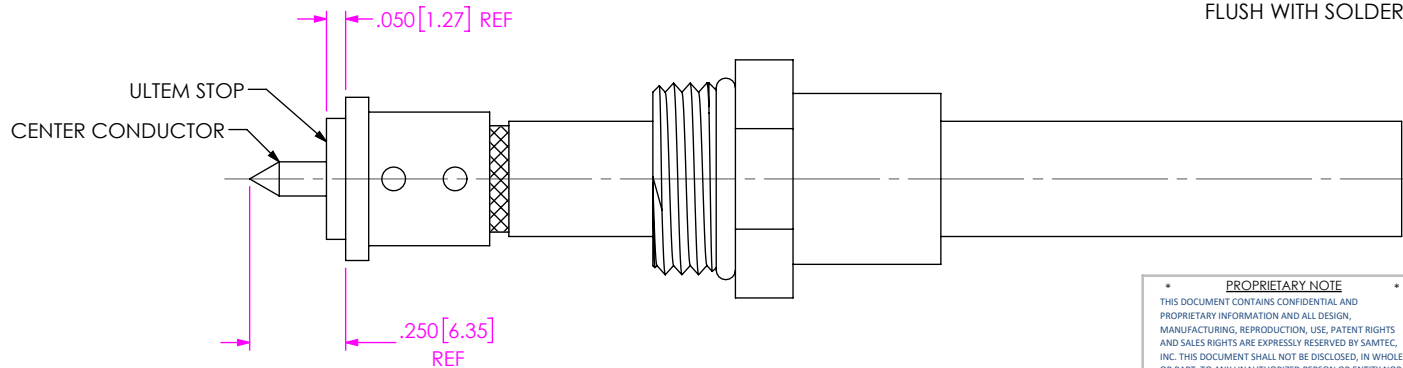
IN-PROCESS VIEW 1

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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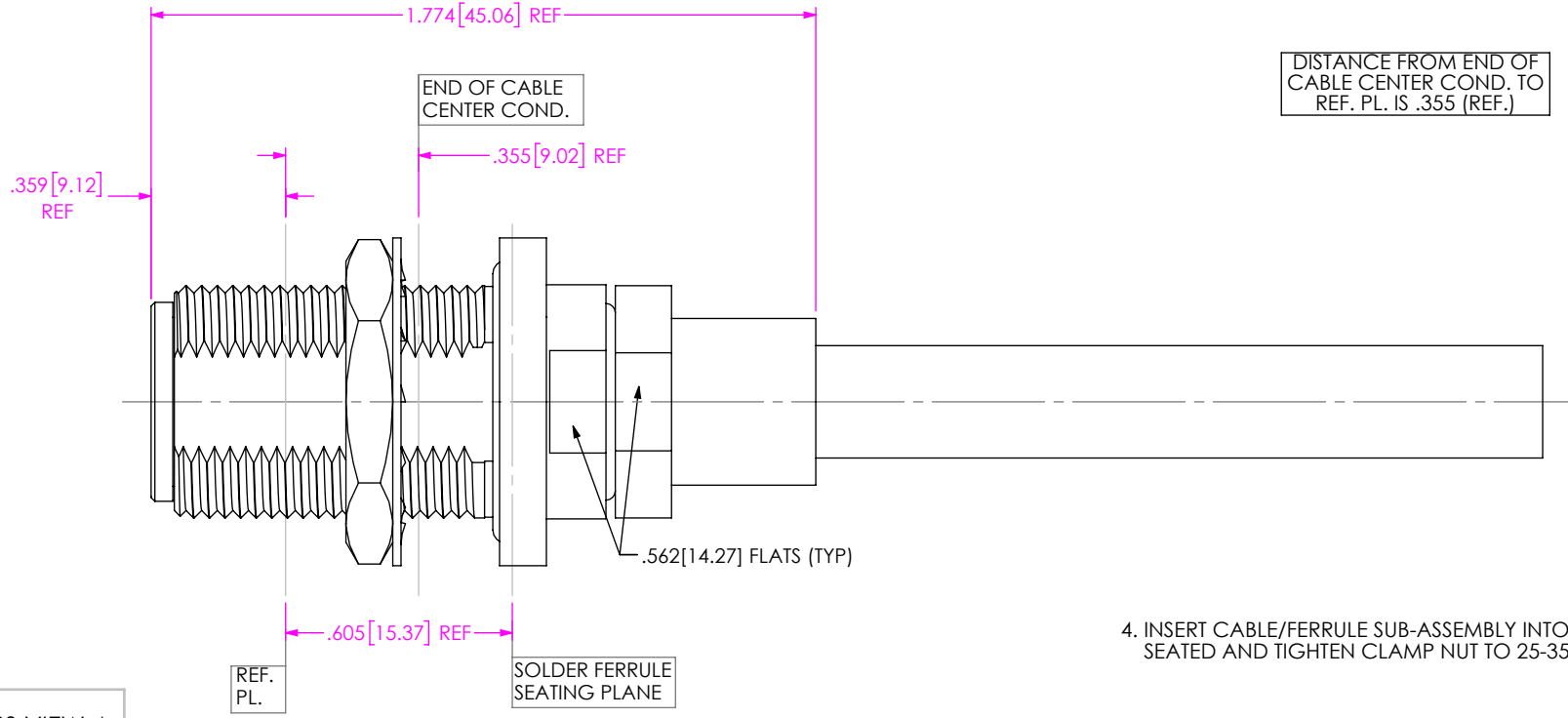
SHEET SCALE: 2:1

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



DISTANCE FROM END OF CABLE CENTER COND. TO REF. PL. IS .355 (REF.)

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

IN-PROCESS VIEW 4

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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 3 OF 3