

NOTES:

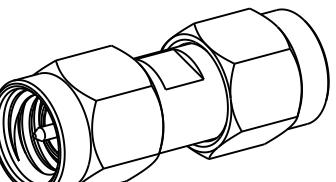
1. MATERIALS AND FINISHES:
 BODY - STAINLESS STEEL, GOLD PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PEEK, NATURAL
 GASKET - SILICONE RUBBER
 RETAINING RING - SUS 304, NATURAL
 COUPLING NUT - STAINLESS STEEL, GOLD PLATING

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-18 GHz
 C. VSWR (RETURN LOSS): 1.15 (-23.127 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

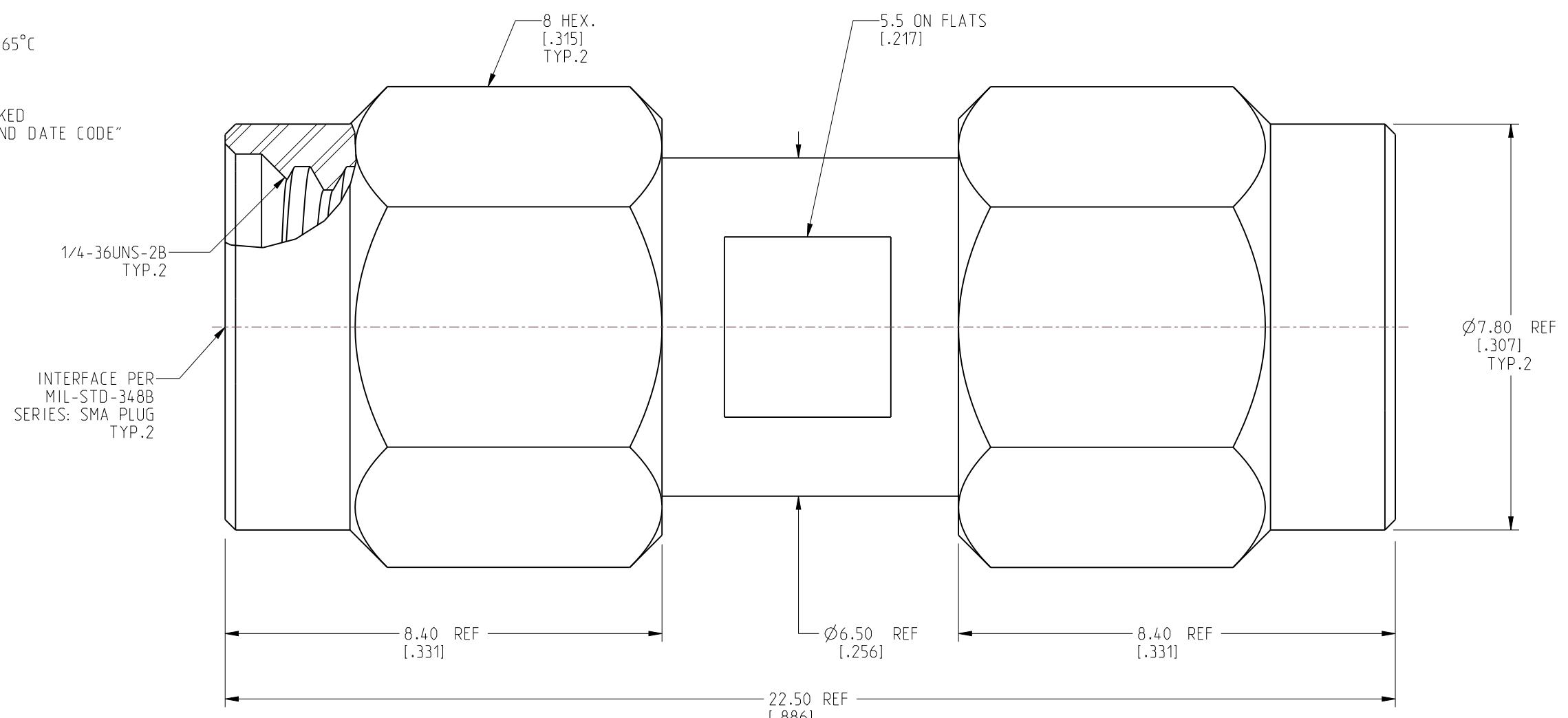
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, PN: 901-30009 AND DATE CODE"

| REVISIONS | | | |
|-----------|-----------------|-----------|----------|
| REV | DESCRIPTION | DATE | ECN |
| A | RELEASE TO MFG. | 15-OCT-25 | 17587 SH |

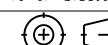


SCALE 2.000


CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE
132168SSEAR#
12521

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = ±0.002$]
 0.5 - 6mm = ±0.1mm [$0.020 - 0.236 = ±0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = ±0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = ±0.012$]

ANGLES = ±1°

MATERIAL
 SEE NOTES

TITLE
 PFAS FREE SMA PLUG TO
 SMA PLUG STR ADAPTER

Amphenol RF

| SIZE | DRAWING NO. | ITEM NO. | PART NO. | REV |
|------|-------------|-----------|-----------|-----|
| | | | | B |
| B | 901-30009 | 901-30009 | 901-30009 | A |