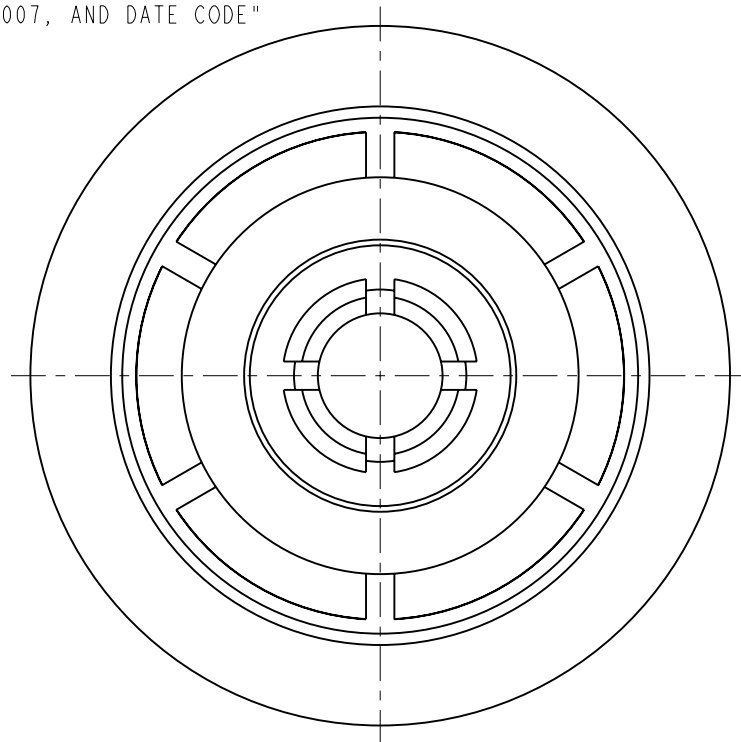


NOTES:

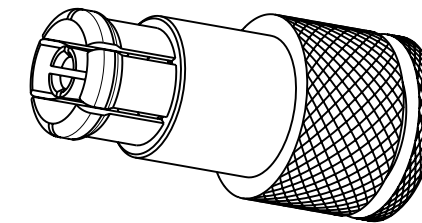
1. MATERIALS AND FINISHES:
 FRONT BODY - BeCu, GOLD PLATING
 REAR BODY - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 CAP - PHOSPHOR BRONZE, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 RESISTOR - 0.25W, 50R
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 10 GHz
 C. VSWR(RETURN LOSS): 1.10 MAX.
 D. AVG. POWER: 2 WATTS (POWER DERATED LINEARLY FROM 20°C TO 1 WATT AT 125°C)
 E. PEAK POWER: 200 WATTS (PEAK POWER FOR 1% DUTY CYCLE OF 0.0005 MAX. PULSE DURATION OF 5 MICROSECONDS)
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN. WHEN MATED WITH FULL DETENT PLUG
 100 CYCLES MIN. WHEN MATED WITH LIMITED DETENT PLUG
 1000 CYCLES MIN. WHEN MATED WITH A SMOOTH BORE PLUG
 B. TEMPERATURE RANGE: -65°C TO 165°C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 915-1007, AND DATE CODE"



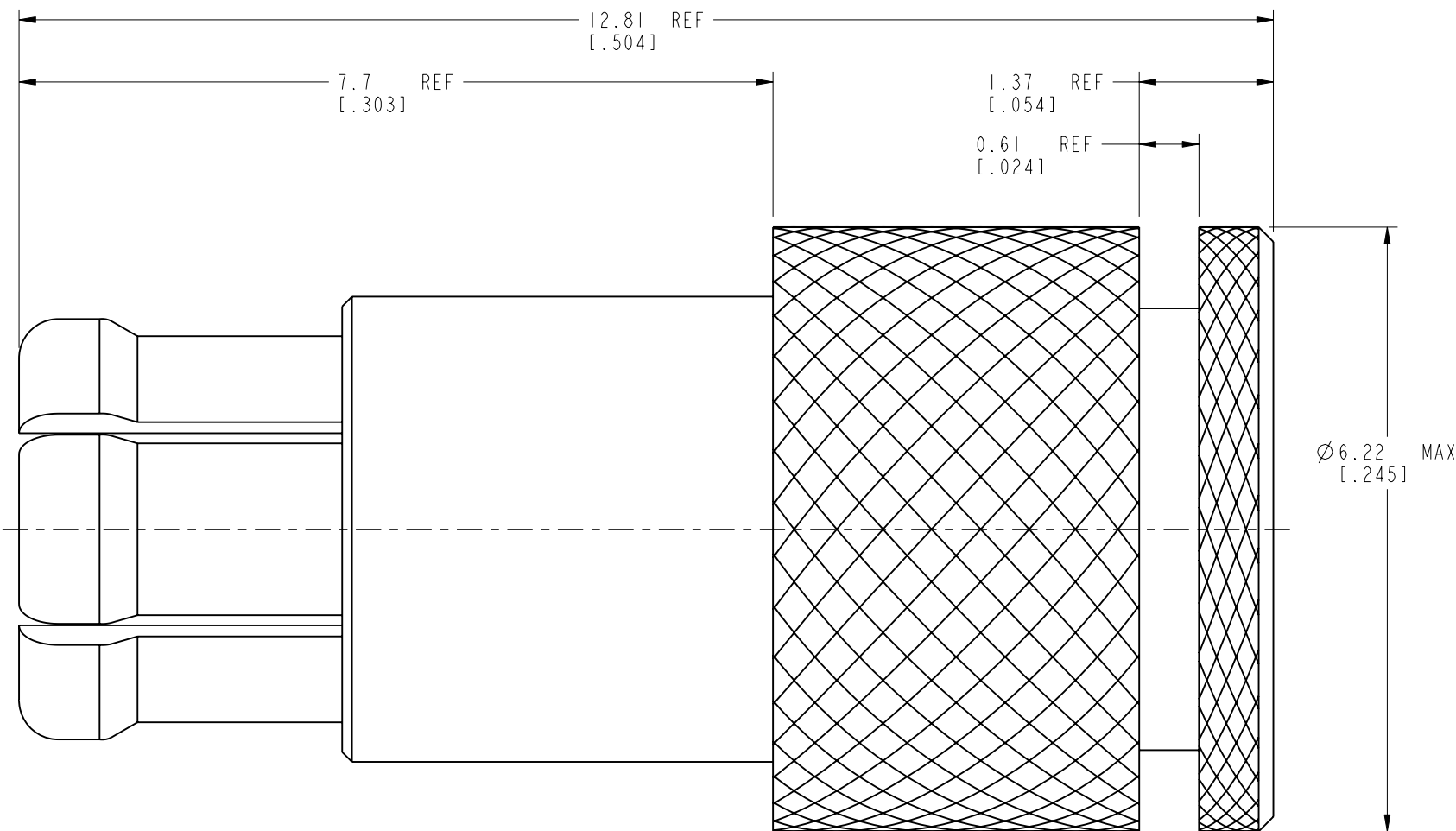
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|-----------------|-----------|-------|------|
| A | RELEASE TO MFG. | 14-Jun-18 | 08321 | BEW |



SCALE 4.000



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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| | |
|----------------------|----------------------------|
| MATERIAL | - |
| REFERENCE | EAR# 8180 AND 903-187P-51T |
| CONFIGURATION LEVEL: | In Work |
| FINISH | |

| | | | |
|----------|----------|------|-----------|
| DRAWN | M. ZHANG | DATE | 14-Jun-18 |
| ENGINEER | B. WYMAN | DATE | 31-Jan-18 |
| APPROVED | S. HSIEH | DATE | 15-Jun-18 |
| CAD FILE | | | |

| | |
|------------------------------|--------------|
| TITLE | |
| PSMP JACK 2 WATT TERMINATION | |
| SCALE: 15.0:1.0 | SHEET 2 OF 2 |
| DWG SIZE | REV |
| B | A |

| | |
|--------------------|----------|
| Amphenol RF | |
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| DRAWING NO. | 915-1007 |
| ITEM NO. | 915-1007 |
| PART NO. | 915-1007 |