DWG NO.	REV.
OL-2119-03-1	A

PART NUMBER	BODY	CONTACT
2119-03-AS	ALBALOY	SILVER

PLATING PER SAN-TRON SPEC. 7.3.1-8

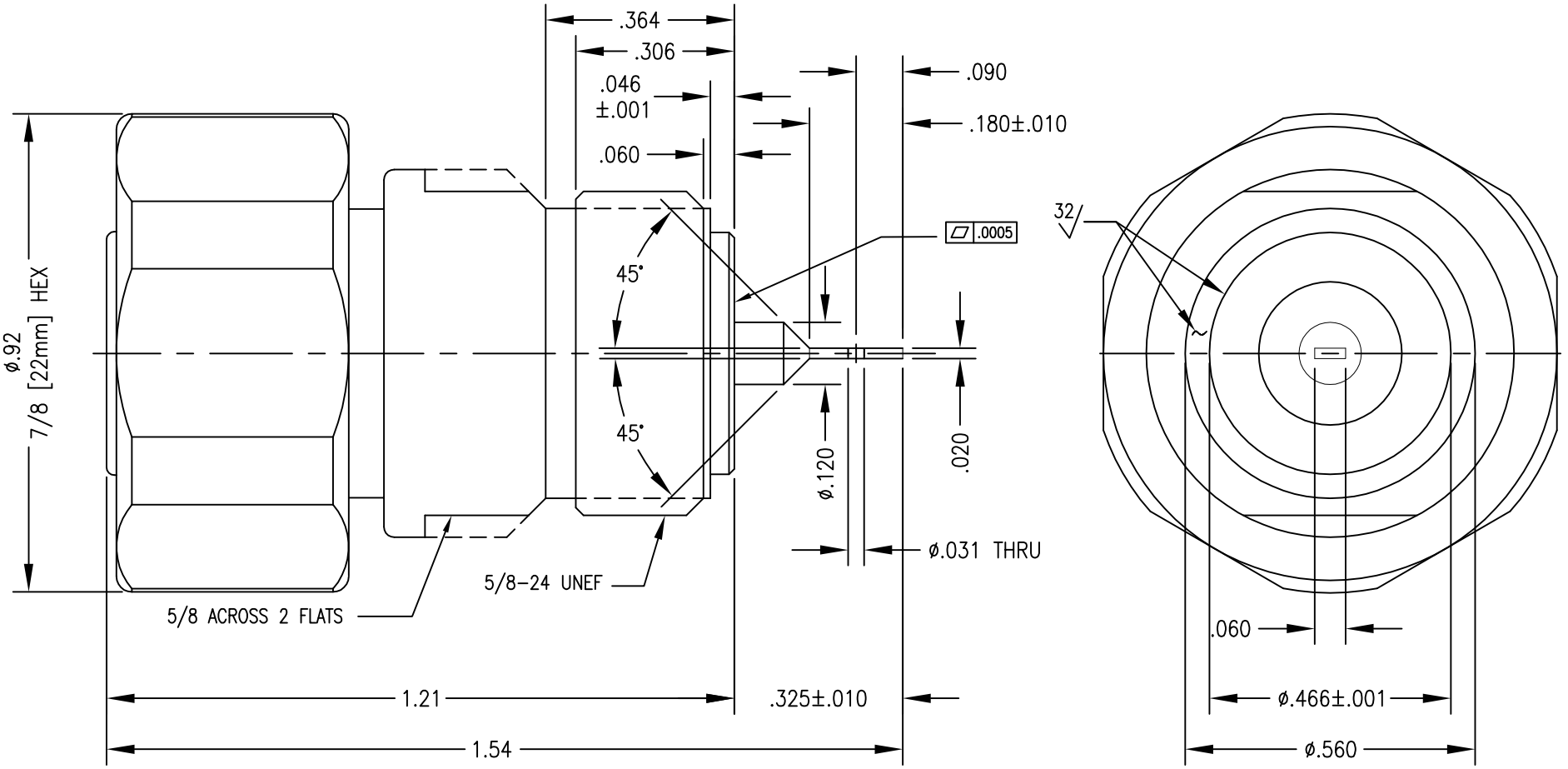
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC-14 GHz
1.2 NOMINAL IMPEDANCE: 50 OHMS
1.3 DWV: 1500 VRMS @ 60 Hz (SEA LEVEL)
1.4 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS
2.1 DIELECTRIC: PTFE
2.2 CONTACT: BERYLLIUM COPPER
2.3 RETAINING RING: PHOSPOR BRONZE
2.4 OTHER METAL PARTS: BRASS
2.5 O-RING: SILICONE RUBBER

3.0 FINISHES: SEE TABLE

4.0 MECHANICAL
4.1 INTERFACE PER IEC 60169-11
4.2 CONTACT RETENTION:
18 LBS (80 N) MIN - .010 MAX DISPLACEMENT

DO NOT SCALE DRAWING



Rev.						
A	ORIGINAL	NEW	1/16/15			
Rev.	Revisions	Disp.	Date	Dwn.	Appd.	

Ref.: BRM23323

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INTERPRET PER ASME Y14.5M-1994

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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.
.XXX= ±.005 ALL MACHINED SURFACES 64 MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
◎ .004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	PRS	1/7/15
CHKD	JS	1/16/15
APPR	PRS	1/16/15

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TITLE 4.1/9.5 BULKHEAD RECEPTACLE, STRAIGHT MALE

MATERIAL: SEE NOTES
FINISH: SEE TABLE
CAGE CODE: 50896
SCALE X:X

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