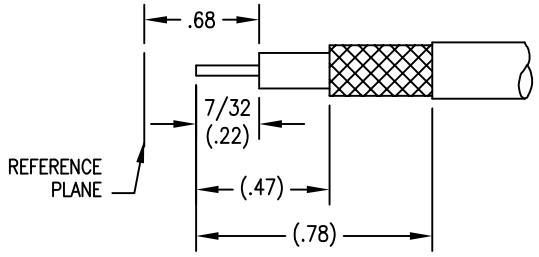
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–11GHz
1.2 VOLTAGE RATING: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRICS: PTFE
2.2 CONTACTS: BRASS
2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER
2.4 LOCKING RING: PHOSPHOR BRONZE
2.5 OTHER METAL PARTS: BRASS
3.0 FINISHES:
3.1 CENTER CONTACTS: SEE TABLE
3.2 ALL OTHER METAL PARTS: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–STD–348
4.1 CENTER CONTACT RETENTION: NON–CAPTIVE

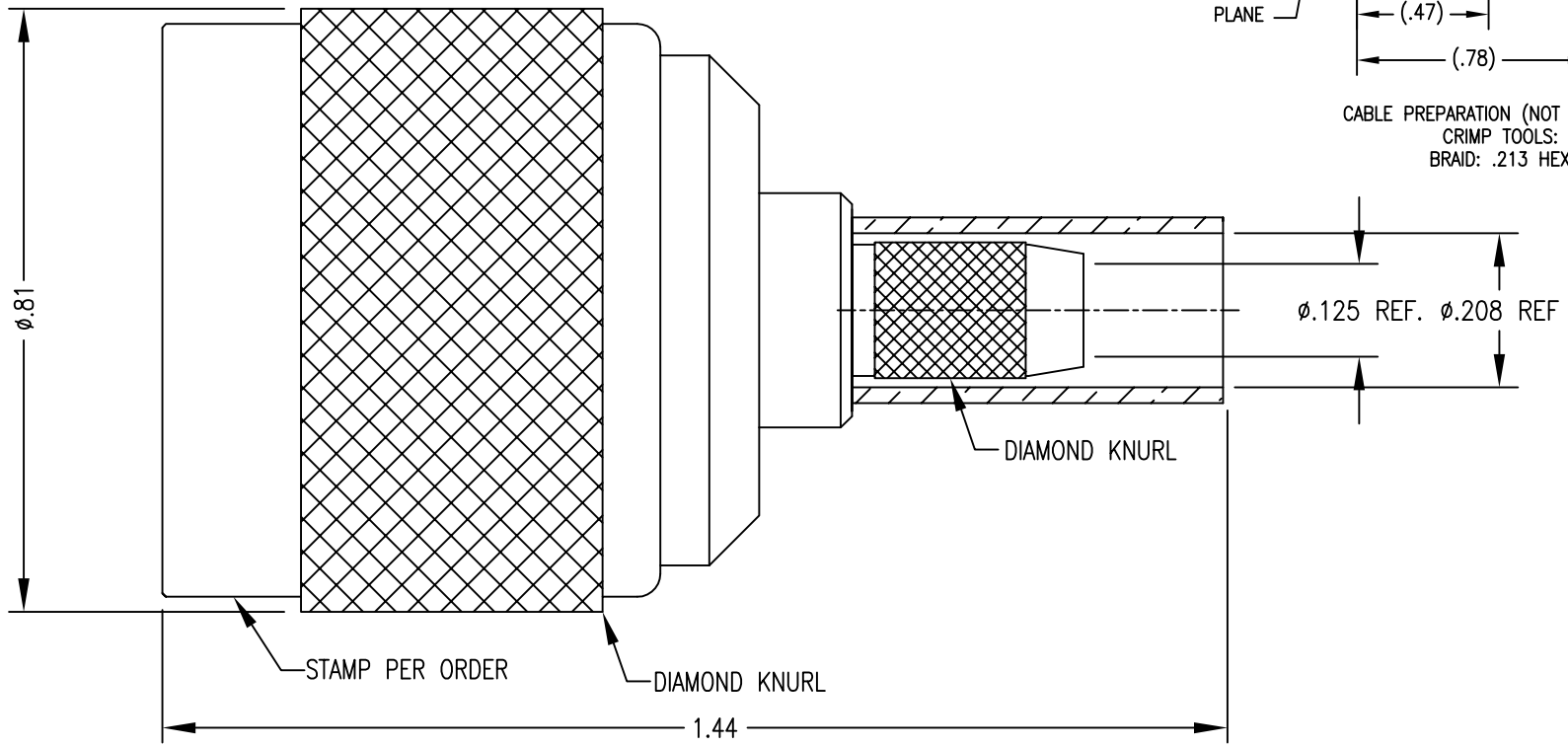
DWG NO.	REV.
OL–0401–32–1	A

PART NUMBER	BODY	CONTACT
0401–32	NICKEL	SILVER
0401–32 SI	SILVER	SILVER

PLATING PER SAN–TRON SPEC. 7.3.1–8



CABLE PREPARATION (NOT TO SCALE)
CRIMP TOOLS:
BRAID: .213 HEX



DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	OUTLINE ISSUED	NEW	3/16/10		

Ref.: SK–

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	JTH	3/16/10
CHKD	SJS	3/16/10
APPR	JTH	3/16/10

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TITLE N PLUG, STRAIGHT, CRIMP FOR

MATERIAL: SEE NOTES
FINISH: SEE TABLE

CAGE CODE: 50896
SCALE X:X

DWG NO. OL–0401–32–1
REV. A