NOTES:

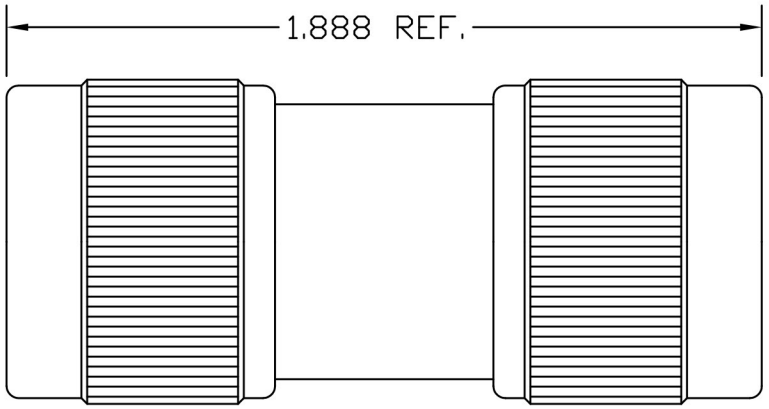
MATERIALS: SST. CORROSION–RESISTANT, NON MAGNETIC 303, PER ASTM A484 AND A582. BERYLLIUM COPPER PER ASTM–B–196, QQ–C–530 OXIDE–NORYL (TM), MIL–P–46129

FINISH: CENTER CONDUCTORS AND SOLDER COMPONENTS SHALL BE PLATED PER MIL–G–45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ–N–290. BODY AND BODY COMPONENTS SHALL BE PASSIVATED PER ASTM A380.

FREQUENCY: DC–18 GHz

VSWR: 1.15 TO 18 GHz

INSERTION LOSS: $.05\sqrt{\text{Frequency}}$



LTR	DESCRIPTION	DATE	APPR.
–	REL	07/03	

DRAWN | CHECKED

APPR. | SCALE

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX
3. CHAMFER 1st & LAST THREADS 45°
4. SURFACE FINISHED 32√ UNLESS OTHERWISE SPECIFIED.
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS		FRACTIONAL	ANGULAR	
.X	±.030	± 1/64	.X°	±1°0′
.XX	±.010		.X°X′	±15′
.XXX	+.005			

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MATERIAL

FINISH

TITLE: N PLUG TO N PLUG

SIZE	FSCM NO.	SHEET	DWG. NO.
A	0T8L4	1	NP-NP-18