PRODUCTION RELEASE	NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION. INTERPRET MV ANSI Y14.5-1994

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-1	Corrected Part Number	11/7/11	A. Gagne

SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE_____DC TO 18 GHz

VSWR (MAX)_____1.05+.015(f)

POWER_____10 WATTS (AVG)
0.5 KILOWATTS (PEAK)

DERATED LINERLY FROM 100% AT +25° C TO 10 AT +125° C
(PEAK) 5µ S PULSE W, 0.50% DUTY CYCLE

IMPEDANCE_____50 OHMS

MECHANICAL

OPERATING TEMP RANGE -55 TO +125°

WEIGHT MAX._____1.8oz.

MATERIAL

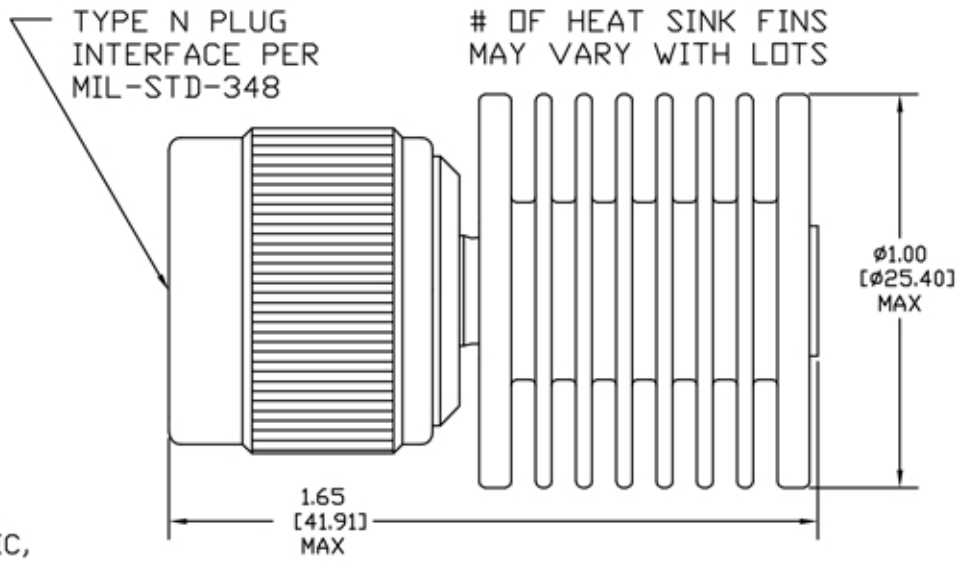
OUTER CONDUCTOR: STAINLESS STEEL NON MAGNETIC, PASSIVATED FINISH.

CENTER CONDUCTOR: BERYLLIUM COPPER, GOLD PLATED FINISH.

DIELECTRIC: TEFLON

HEAT SINK: ALUMINIUM ALLOY, BLACK ANNODIZED FINISH.

MATERIALS & FINISHES TYPICALLY PER MIL-PRF-39012



DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000

DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING

SURFACE FINISHES: ✓

FINISH: SEE NOTES

MATERIAL: SEE NOTES

UNLESS OTHERWISE SPECIFIED TOLERANCES ON

DECIMALS	INCH	MM
.X"	.075"	[1.9]
.XX"	.050"	[1.3]
.XXX"	.030	[0.76]

UNLESS OTHERWISE NOTED DIAS CONCENTRIC < .003 T.I.R.

DRAWN: T. MAIN DATE: 09/07/2010
CHECKED: DATE:
ENG: B. SAUNDERS DATE: 09/10/2010

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TITLE: 10 WATT TERMINATION TYPE N CONNECTOR

SIZE	CAGE CODE	DWG NO.
C	0T8L4	HT18NM-10

SCALE 4:1 | XXX | SHEET 1 OF 1