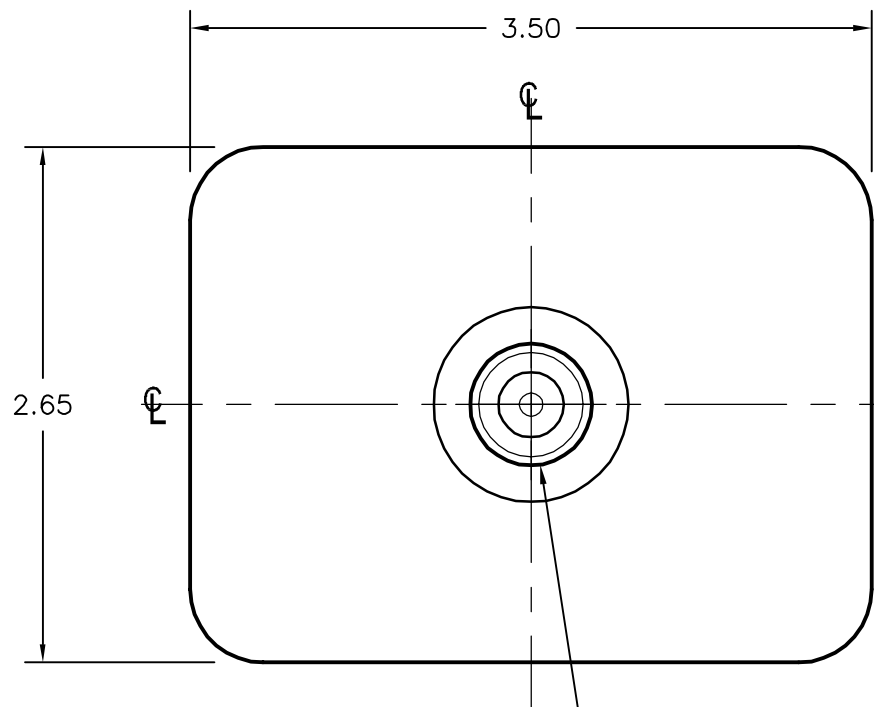
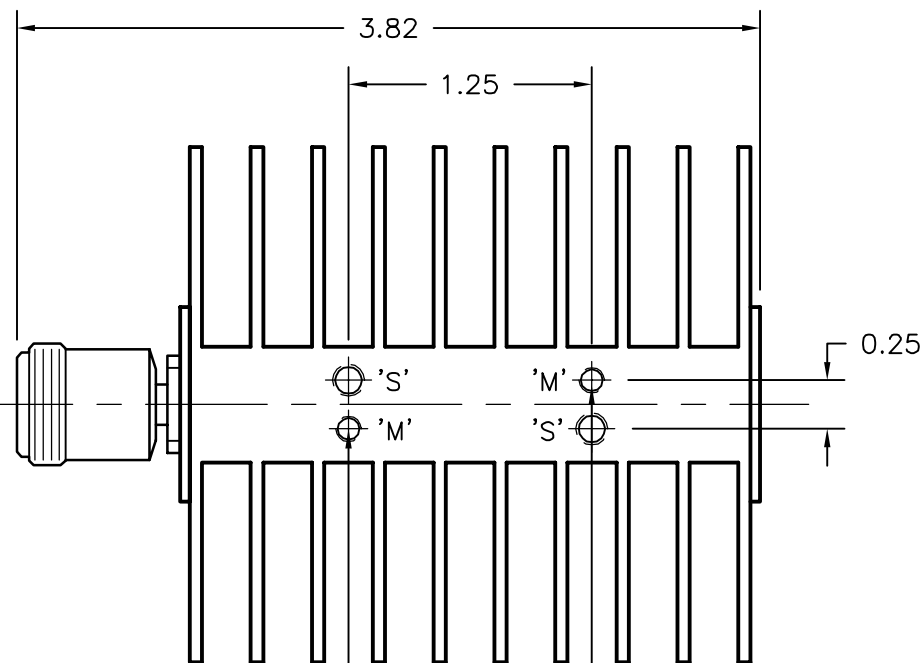




TYPE-N (F) CONN.
5/8-24 UNEF-2A THD.



M4x0.7 TAP
X .50 (12.7) DP.
(2X MARKED 'M')

8-32UNC-2B TAP
X .50 (12.7) DP.
(2X MARKED 'S')

Frequency Range: DC — 18 GHz

VSWR:
DC — 6 GHz: 1.25:1 (Max.)
6 — 12.4 GHz: 1.35:1 (Max.)
12.4 — 18 GHz: 1.45:1 (Max.)

Input Power: 50 Watts Average At 25° C
Derated Linearly To
10 Watts At 125° C

Peak Power: 500 Watts (Max.)
(5uSec Pulse, .05% Duty Cycle)

Impedance: 50 Ohms

Operating Temp. Range: -65 C° To +125 C°

Materials:
Housing: Anodized Aluminum
Connectors: Passivated Stainless Steel
Conductors: Au Plated Beryllium Copper

THIRD ANGLE PROJECTION:		
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: $\pm 1/64$ ANGLES: $\pm 1/2^\circ$		
BASIC DIMENSION	DECIMALS 2 PLACE	DECIMALS 3 PLACE
UNDER 6"	$\pm .02$	$\pm .005$
6" — 12"	$\pm .03$	$\pm .010$
OVER 12"	$\pm .06$	$\pm .015$

APPROVALS		DATE
DRAWN	RL	10/25/06
CHKD.		
APRVD.		
MATERIAL	SEE NOTES	
TREATMENT	SEE NOTES	
FINISH	SEE NOTES	

		ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWGS.	
OUTLINE, COAX TERMINATION, 50W, TYPE-N					
SIZE A	CAGE CODE 0R8N4	ATM DWG #	6921W		REVISION —
SCALE 1 : 1	MODEL #	T5027A		SHEET 1/1	