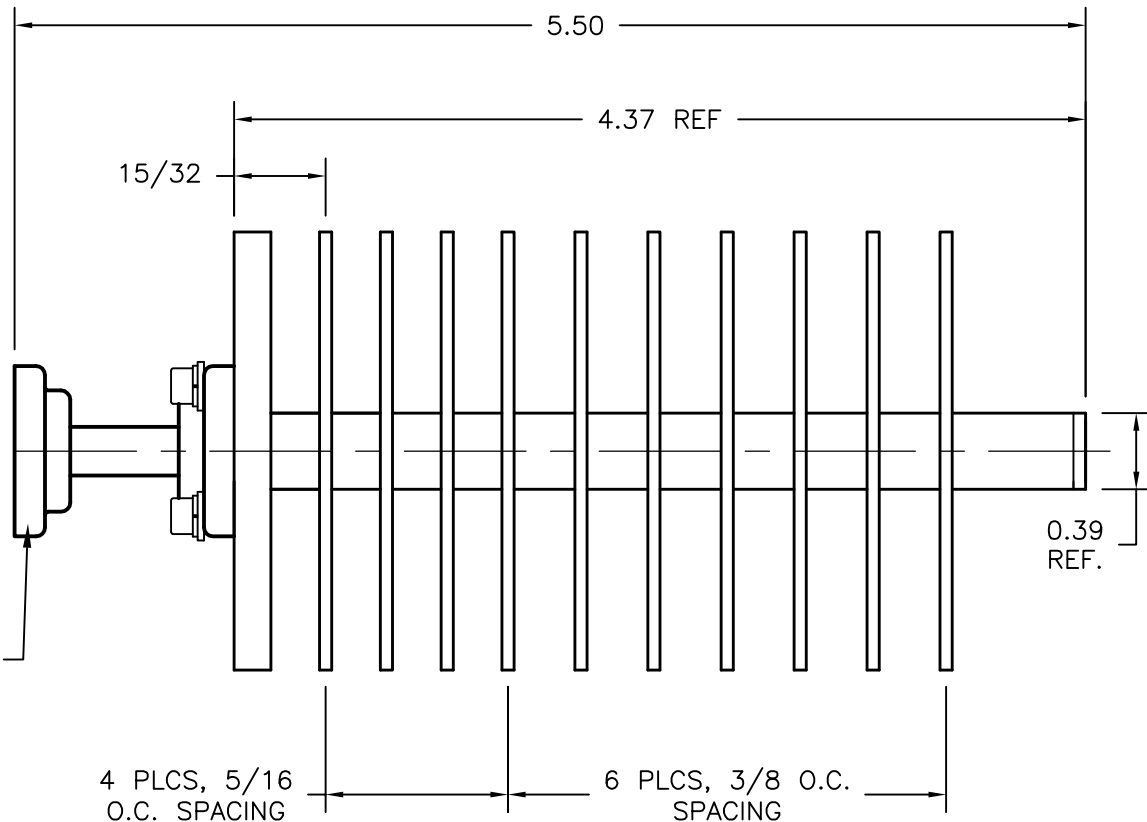


WR42 FLANGE
PER ORDER
(COVER SHOWN)



PERFORMANCE SPECIFICATIONS

MODEL CODE: 42-760-FLANGE TYPE*
 WG SIZE: WR42 ALUM.
 FREQ. RANGE: 18.0-26.5 GHz
 POWER: 1000W AVG. 120kW PEAK
 MAX. VSWR: 1.15 MAX.
 FLANGE TYPE: SEE TABLE

*ATM MODEL # DESIGNATION FOR COMMON FLANGE TYPES
6 = UG COVER
7 = UG CHOKE
8 = UG COVER GROOVE

THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		<small>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF ATM. I DO NOT SCALE DWG.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN M.R.	05/23/12				
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	CHKD.	APRVD.	OUTLINE WR42 VHP TERMINATION			
UNDER 6"	±.02 ±.005	MATERIAL ALUMINUM					
6" - 12"	±.03 ±.010	TREATMENT CHEM FILM					
OVER 12"	±.06 ±.015	FINISH HI-TEMP BLACK		SIZE A	CAGE CODE 0R8N4	ATM DWG # 13869	REVISION A
				SCALE 1 : 1	MODEL # 42-760-X	SHEET 1/1	