



**MODEL SPECIFICATIONS**

**MECHANICAL**

MODEL NUMBER: 250-745-1000-XX  
 MATERIAL: 6061/T-6 ALUMINUM  
 FINISH: CHEM FILM, HI-TEMP BLACK PAINT  
 FLANGE: PER ORDER (SHOWN WITH COVER FLG w/ALL THRU HOLES)

**ELECTRICAL**

FREQ RANGE: 2.5-7.5 GHz  
 VSWR: 1.15  
 POWER (AVG): 1000 WATTS (CW)

THIRD ANGLE PROJECTION:		APPROVALS	DATE	<b>ADVANCED TECHNICAL MATERIALS, INC.</b> 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 PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN DM	07/03/12				
BASIC DIMENSION	DECIMALS 2 PLACE   3 PLACE	CHKD.	APRVD.	<b>OUTLINE</b> <b>WRD250 HP TERMINATION</b>			
UNDER 6"	±.02   ±.005	MATERIAL ALUMINUM					
6" - 12"	±.03   ±.010	TREATMENT IRIDITE					
OVER 12"	±.06   ±.015	FINISH HI-TEMP BLACK		SIZE A	CAGE CODE 0R8N4	ATM DWG # 14178	REVISION A
				SCALE NONE	MODEL # 250-745-1000-XX	SHEET 1/1	