



### PERFORMANCE SPECIFICATIONS

MODEL NUMBER: 250-253HP-FLANGE TYPE\*  
 WG SIZE: WRD250  
 FREQ: 2.6 - 7.8 GHz  
 MAX. VSWR: 1.25  
 POWER: 1000W CW, 5 kW PEAK  
 FLANGE TYPE: SEE TABLE BELOW

*DOUBLE RIDGE FLANGE TYPES		
DESIGNATION	TYPE	HOLE PATTERN
C1	COVER	ALL THRU/TAPPED
C2		ALL TAPPED
C3		ALL THROUGH
G1	GROOVE	ALL THRU/TAPPED
G2		ALL TAPPED
G3		ALL THROUGH

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 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 LM	08/07/14				
BASIC DIMENSION		DECIMALS 2 PLACE	3 PLACE	<b>OUTLINE,</b> <b>WRD250 W/G-COAX ADAPTER, TYPE-N</b>			
UNDER 6"	±.03	±.005	MATERIAL PER ORDER			SIZE A	CAGE CODE 0R8N4
6" - 12"	±.04	±.010	TREATMENT -			ATM DWG # 16253W	REVISION A
OVER 12"	±.06	±.015	ATM STD. GREY	SCALE 1 : 1	MODEL # 250-253HP-XX	SHEET 1/1	