



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

MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: 650-442-XX*
 MATERIAL: 6061/T-6 ALUM.
 FINISH: UNIQUE 316 STAINLESS STEEL EPOXY COATING
 FLANGES: WRD650 PER ORDER, *SEE TABLE

ELECTRICAL

FREQ. RANGE: 6.5-18.0 GHz
 GAIN: 20dB
 VSWR: 1.85

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 PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.</small>			
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: $\pm 1/64$ ANGLES: $\pm 1/2^\circ$		DRAWN M.R.	3/26/10						
BASIC DIMENSION		DECIMALS		APRVD.		OUTLINE, WRD650 HORN ANTENNA			
		2 PLACE	3 PLACE	MATERIAL ALUM.				SIZE A	CAGE CODE OR8N4
UNDER 6"		$\pm .02$	$\pm .005$	TREATMENT -				ATM DWG # 11728	REVISION A
6" - 12"		$\pm .03$	$\pm .010$	FINISH SEE NOTES		SCALE N.T.S.	MODEL # 650-442-XX	SHEET 1/1	
OVER 12"		$\pm .06$	$\pm .015$						