



MODEL NUMBER	FREQ. RANGE:	DIM 'A'
62-261X-W-6-6-6-6	12.4-14.0	4.43
62-262X-W-6-6-6-6	13.5-15.6	4.57
62-263X-W-6-6-6-6	15.5-18.0	4.43

MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER(S): SEE TABLE
 MATERIAL: ALUM. OR COPPER/BRASS (PER ORDER)
 UNIQUE CORROSION RESISTANT
 FINISH: 316 STAINLESS STEEL EPOXY COATING
 SPECIAL, PER CUSTOMER DWG.
 FLANGES: WR90 COVER, OTHERS AVAILABLE BUT DIMENSIONS
 MAY BE SUBJECT TO CHANGE

ELECTRICAL

FREQ. RANGE: SEE TABLE
 POWER: 1 KW, CW
 VSWR: 1.15 MAX.
 ISOLATION: 26 dB MIN.
 BALANCE: ±.25 dB MAX.

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, IN DO NOT SCALE DWG.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN M.R.	09/13/10			OUTLINE, WR62 HYBRID COUPLER, W-TYPE	
		CHKD.					
		APRVD.					
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	MATERIAL PER ORDER		SIZE A	CAGE CODE 0R8N4	ATM DWG # 11746	REVISION A
UNDER 6"	±.02 ±.005			SCALE 1 : 1	MODEL # SEE TABLE	SHEET 1/1	
6" - 12"	±.03 ±.010	TREATMENT CHEM FILM					
OVER 12"	±.06 ±.015	FINISH ATM STD. GRAY					