



MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER(S): 62-307AD-XXF-XXR-6-6
 BODY MATERIAL: ALUM
 FLANGE TYPE: WR62 COVER (-6)
 FINISH: UNIQUE CORROSION RESISTANT
 316 STAINLESS STEEL EPOXY COATING

ELECTRICAL

FREQ. RANGE: 12.4-18.0 GHz
 VSWR: 1.07 MAX. PRIMARY
 1.35 MAX. COAX
 NOM. COUPLING: ±1.00dB
 FREQ. SENSITIVITY: ±1.00dB
 DIRECTIVITY: 15dB MIN.
 20dB TYP.

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, IN DO NOT SCALE DWG.</small>							
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN DM	02/03/06	OUTLINE WR62 DUAL LOOP COUPLER - SMA									
BASIC DIMENSION		CHKD.	APRVD.										
<table border="1"> <thead> <tr> <th colspan="2">DECIMALS</th> </tr> <tr> <th>2 PLACE</th> <th>3 PLACE</th> </tr> </thead> <tbody> <tr> <td>UNDER 6"</td> <td>±.02 ±.005</td> </tr> <tr> <td>6" - 12"</td> <td>±.03 ±.010</td> </tr> <tr> <td>OVER 12"</td> <td>±.06 ±.015</td> </tr> </tbody> </table>		DECIMALS						2 PLACE	3 PLACE	UNDER 6"	±.02 ±.005	6" - 12"	±.03 ±.010
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SIZE A		CAGE CODE OR8N4	ATM DWG # 7612	REVISION A									
SCALE 1 : 1		MODEL # 62-307XD-XXF-XXR-X-X		SHEET 1/1									