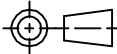


NOTES:
 DRAWING TO COVER MODEL#*S
 75-331A-XX-X-X
 75-332A-XX-X-X

PERFORMANCE SPECIFICATIONS

COUPLING:	30,40, AND 50dB
COUPLING ACCURACY:	±0.5dB
FREQUENCY SENSITIVITY:	±0.5dB
DIRECTIVITY:	25MIN, 30 TYPICAL
VSWR:	
THROUGH LINE	1.05
COUPLED LINE (COAXIAL)	1.25
FREQ. RANGE: 75-331	10.7 - 12.7 GHz
FREQ. RANGE: 75-332	13.5 - 14.5 GHz

MATERIAL	ALUMINUM	TREATMENT	IRIDITE	DRAWN	M.R.	DATE	08/16/05		
FINISH	ATM STD. GRAY	MOD NO.	SEE NOTES	CHECKED		DATE			
OUTLINE, WR75 SHORT LENGTH HIGH-DIRECTIVITY COUPLER				APPROVED		DATE			
				CAGE CODE: OR8N4		DO NOT SCALE DWG			
				<small>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</small>		<small>FRACTIONS ±1/64</small>	<small>DECIMALS ±.01</small>	<small>ANGLES ±1/2°</small>	<small>SHEET. 1/1</small>
<small>ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com</small>				<small>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.</small>			SCALE NTS	DWG. NO. 6562	REV. -