



**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	
<b>OUTLINE, WR75          SHORT LENGTH          HIGH-DIRECTIVITY COUPLER</b>				APPROVED		DATE	
				CAGE CODE: OR8N4		DO NOT SCALE DWG	
				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		FRACTIONS ±1/64	DECIMALS ±.01
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 <a href="http://www.atmmicrowave.com">http://www.atmmicrowave.com</a>				SCALE		DWG. NO.	REV.
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.				NTS		6562	-