



**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: 8.16 - 9.84 GHz

MATERIAL	ALUMINUM	TREATMENT	-	DRAWN	R. LYNCH	DATE	5/3/04
FINISH	ATM STD. GRAY	MOD NO.	90-331A-XX-X-X	CHECKED		DATE	
<b>OUTLINE, WR90                  COUPLER, BROADWALL, SHORT                  LENGTH, HIGH-DIRECTIVITY</b>				APPROVED		DATE	
				CAGE CODE: OR8N4		DO NOT SCALE DWG	
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	FRACTIONS ±1/64	DECIMALS ±.01	ANGLES ±1/2°
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.				SCALE	1/1	DWG. NO.	3928
						SHEET.	1/1