



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	
OUTLINE, WR90 COUPLER, BROADWALL, SHORT LENGTH, HIGH-DIRECTIVITY				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	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	REV. -