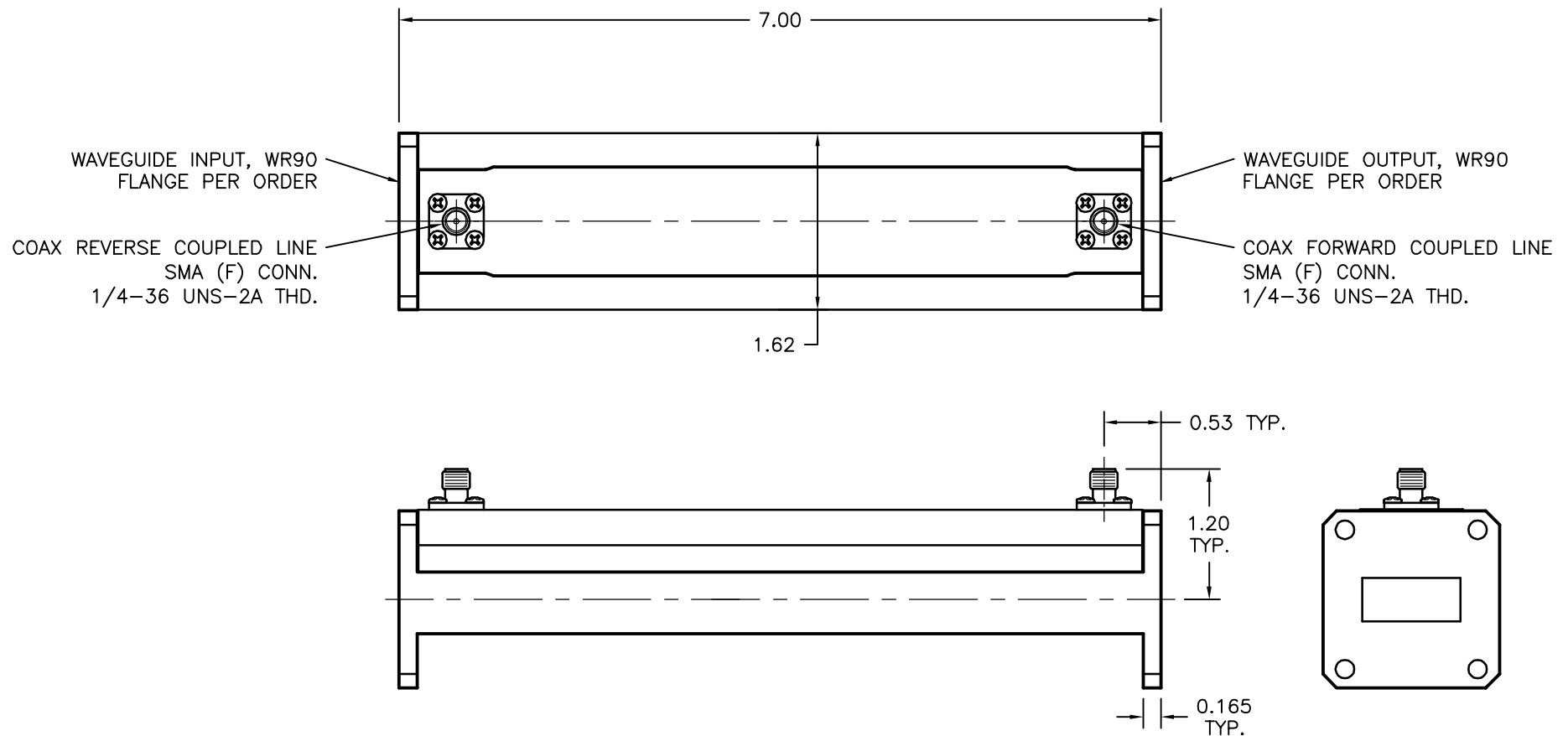


REV	AUTH	DATE	INITIAL RELEASE
-	RL	12/15/06	



PERFORMANCE SPECIFICATIONS

COUPLING:	30,40, AND 50dB
COUPLING ACCURACY:	± 0.5 dB
FREQUENCY SENSITIVITY:	± 0.5 dB
DIRECTIVITY:	25MIN, 30 TYPICAL
VSWR:	
THROUGH LINE	1.05
COUPLED LINE (COAXIAL)	1.25
FREQ. RANGE:	8.16 - 9.84 GHz

THIRD ANGLE PROJECTION: 			APPROVALS		DATE		 ATM		ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.				
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°			DRAWN RL		12/15/06		OUTLINE, WR90 SHORT LENGTH HIGH-DIRECTIVITY COUPLER								
			CHKD.												
			APRVD.												
BASIC DIMENSION		DECIMALS 2 PLACE 3 PLACE						SIZE A		CAGE CODE 0R8N4		ATM DWG # 6978W		REVISION —	
UNDER 6"		±.02 ±.005		MATERIAL PER ORDER											
6" — 12"		±.03 ±.010		TREATMENT —											
OVER 12"		±.06 ±.015		FINISH ATM STD. GREY											
								SCALE 1 : 1		MODEL # 90-331DA-XXF-XXR-X-X		SHEET 1/1			