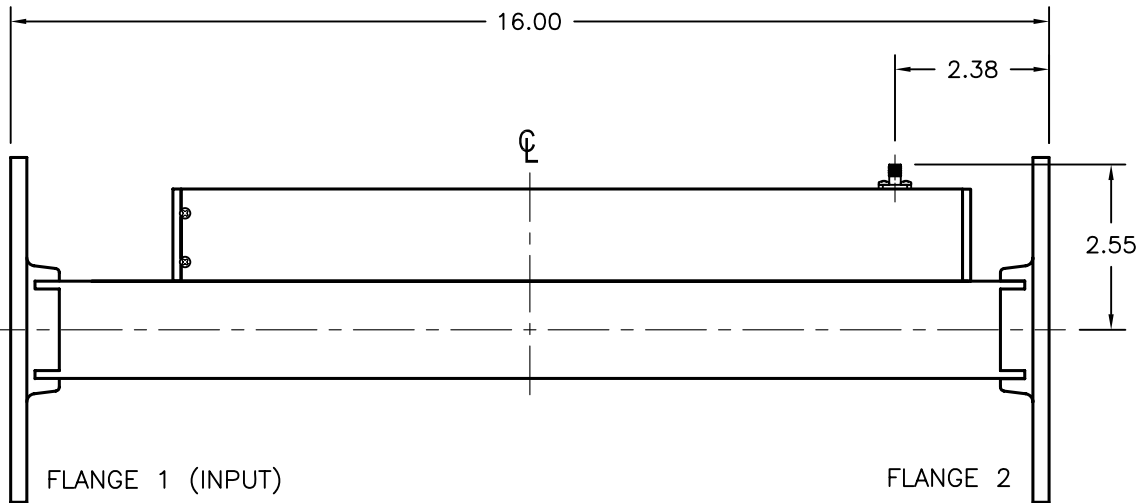
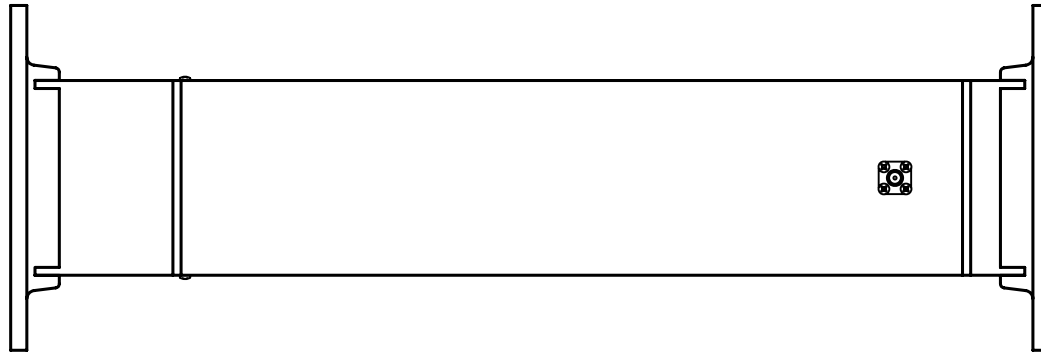


REV -	AUTH DM	DATE 05/26/06	INITIAL RELEASE
----------	------------	------------------	-----------------



MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER(S): 284-331X-XX-X-X
 FLANGES: (PER ORDER, SEE TABLE A)
 BODY MATERIAL: (PER ORDER)
 CONNECTOR MATERIAL: STAINLESS STEEL
 FINISH: UNIQUE CORROSION RESISTANT
 316 STAINLESS STEEL EPOXY COATING

ELECTRICAL

FREQ RANGE: 2.9-3.10GHz
 FREQ SENSITIVITY: ±0.5dB
 STANDARD COUPLING: 30, 40, OR 50dB
 * Other coupling values available but length of unit may change
 COUPLING ACCURACY: ±0.5dB
 VSWR (MAX): 1.05dB PRIMARY ARM, 1.25 SECONDARY ARM
 DIRECTIVITY: 25dB MIN, 30dB TYPICAL

TABLE A ATM STANDARD FLANGE TYPES	
1	= CPRG
2	= CPRF
6	= UG COVER
7	= UG CHOKE
8	= SPECIAL

NOTES:

1. SHOWN WITH COVER FLANGES.

THIRD ANGLE PROJECTION:		APPROVALS	DATE		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 DM	05/26/06							
BASIC DIMENSION		DECIMALS		APRVD.		<p style="text-align: center;">OUTLINE WR284 SLHD COUPLER – SMA</p>				
		2 PLACE	3 PLACE							
UNDER 6"	±.02	±.005	MATERIAL PER ORDER		SIZE A			CAGE CODE OR8N4	ATM DWG # 7684	REVISION -
6" - 12"	±.03	±.010	TREATMENT IRIDITE		SCALE 1 : 3			MODEL # 284-331X-XX-X-X	SHEET 1/1	
OVER 12"	±.06	±.015	FINISH ATM STD GRAY							