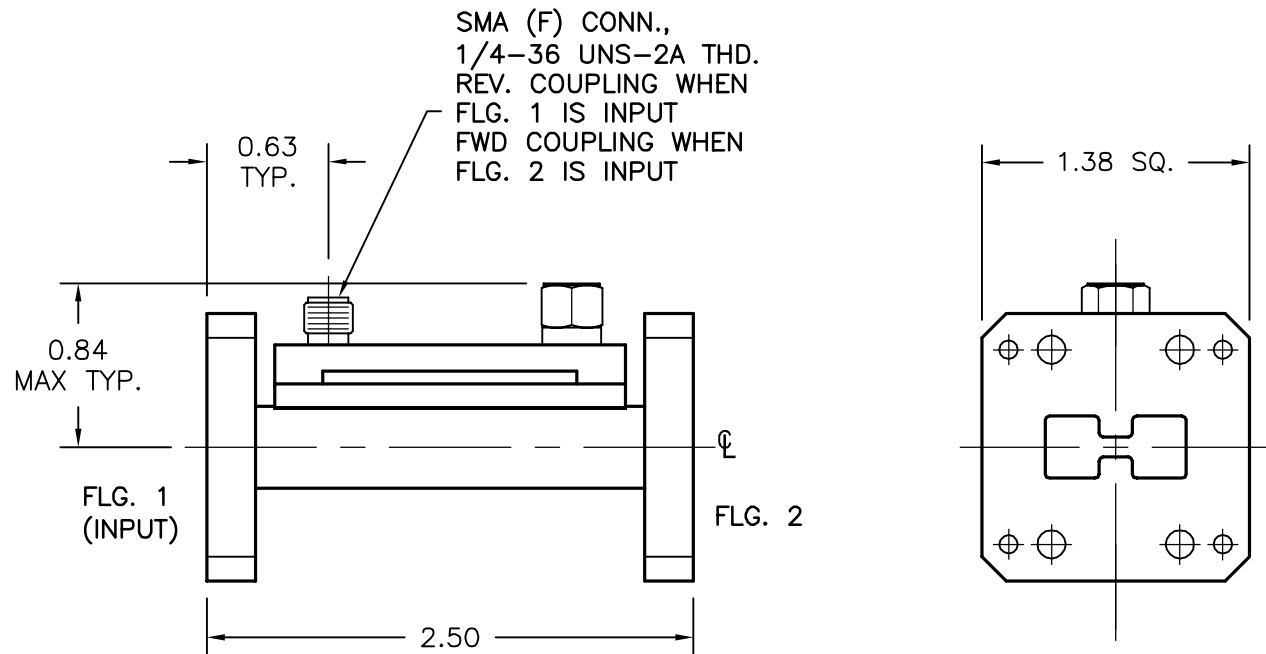


REV —	AUTH RL	DATE 04/03/01	INITIAL RELEASE
REV B	AUTH DRH	DATE 06/02/05	UPDATED DWG FORMAT
REV C	AUTH RL	DATE 07/26/06	FORMAT UPDATE, ILLUSTRATION REVISED, SPECS ADDED.



WRD FLANGE TYPES		
C1	COVER	ALT. THRU/TAPPED
C2	COVER	ALL TAPPED
C3	COVER	ALL THROUGH
G1	GROOVE	ALT. THRU/TAPPED
G2	GROOVE	ALL TAPPED
G3	GROOVE	ALL THROUGH

MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER(S): 650-307-dB*-FLANGE 1-FLANGE 2
MATERIAL:
BODY: 6061/T-6 ALUM.
CONNECTORS: STAINLESS STEEL
FINISH: UNIQUE CORROSION RESISTANT
316 STAINLESS STEEL EPOXY COATING
FLANGES: WRD650 PER ORDER, SEE
'WRD FLANGE TYPES' TABLE

ELECTRICAL

FREQ. RANGE: 6.5-18.0 GHz
VSWR: 1.10 MAIN LINE
1.6 MAX. COAX SECONDARY
*dB COUP. VALUES: 30, 40, 50, 60 STD.
OTHERS AVAILABLE UPON REQUEST

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: $\pm 1/64$ ANGLES: $\pm 1/2^\circ$			DRAWN	RL	07/26/06			
			CHKD.					
			APRVD.					
BASIC DIMENSION	DECIMALS 2 PLACE	3 PLACE	MATERIAL PER ORDER			SIZE	CAGE CODE	ATM DWG #
UNDER 6"	$\pm .02$	$\pm .005$	TREATMENT —			A	0R8N4	4210
6" - 12"	$\pm .03$	$\pm .010$	FINISH SEE SPECS			SCALE	1 : 1	MODEL # SEE SPECS
OVER 12"	$\pm .06$	$\pm .015$						REVISION C
								SHEET 1/1