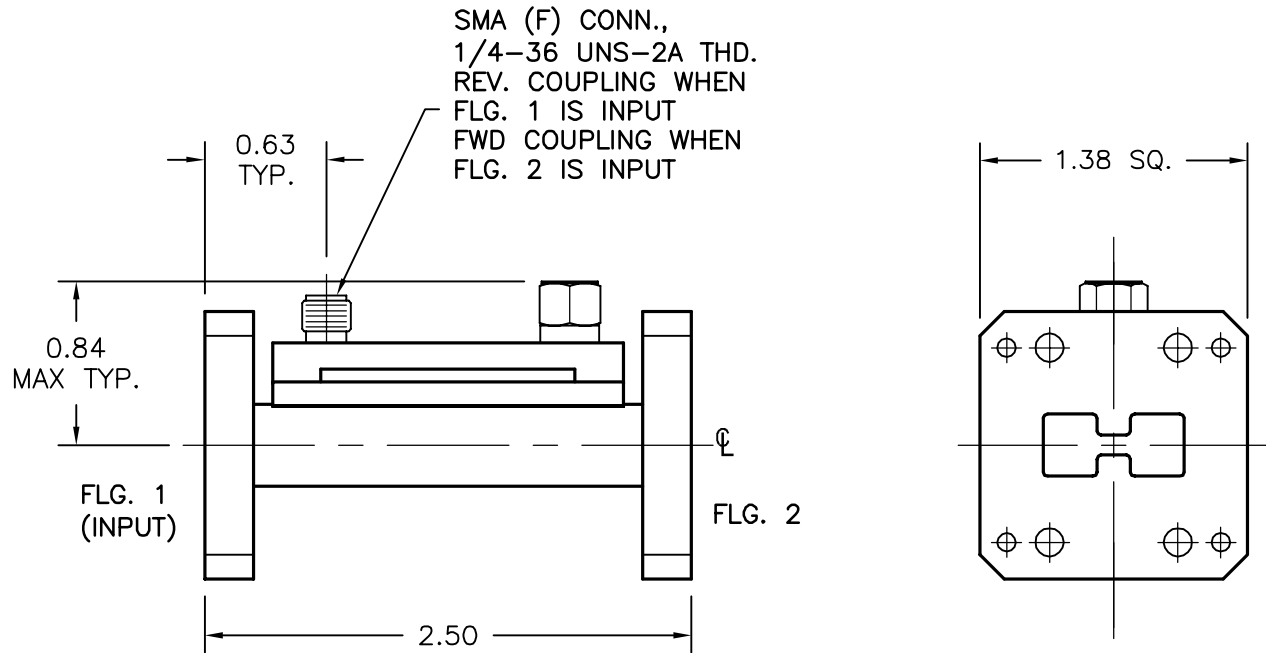


REV -	AUTH RL	DATE 04/03/01	INITIAL RELEASE
REV B	AUTH DRH	DATE 06/02/05	UPDATED DWG FORMAT
REV C	AUTH RL	DATE 07/26/06	FORMAT UPDATE, ILLUSTRATION REVISED, SPECS ADDED.



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	<b>ADVANCED TECHNICAL MATERIALS, INC.</b> TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		<small>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.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN <b>RL</b>	<b>07/26/06</b>				
		CHKD.					
		APRVD.					
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	MATERIAL <b>PER ORDER</b>		SIZE <b>A</b>	CAGE CODE 0R8N4	ATM DWG # <b>4210</b>	REVISION <b>C</b>
UNDER 6"	±.02 ±.005	TREATMENT -		SCALE <b>1 : 1</b>	MODEL # <b>SEE SPECS</b>	SHEET <b>1/1</b>	
6" - 12"	±.03 ±.010	FINISH <b>SEE SPECS</b>					
OVER 12"	±.06 ±.015						