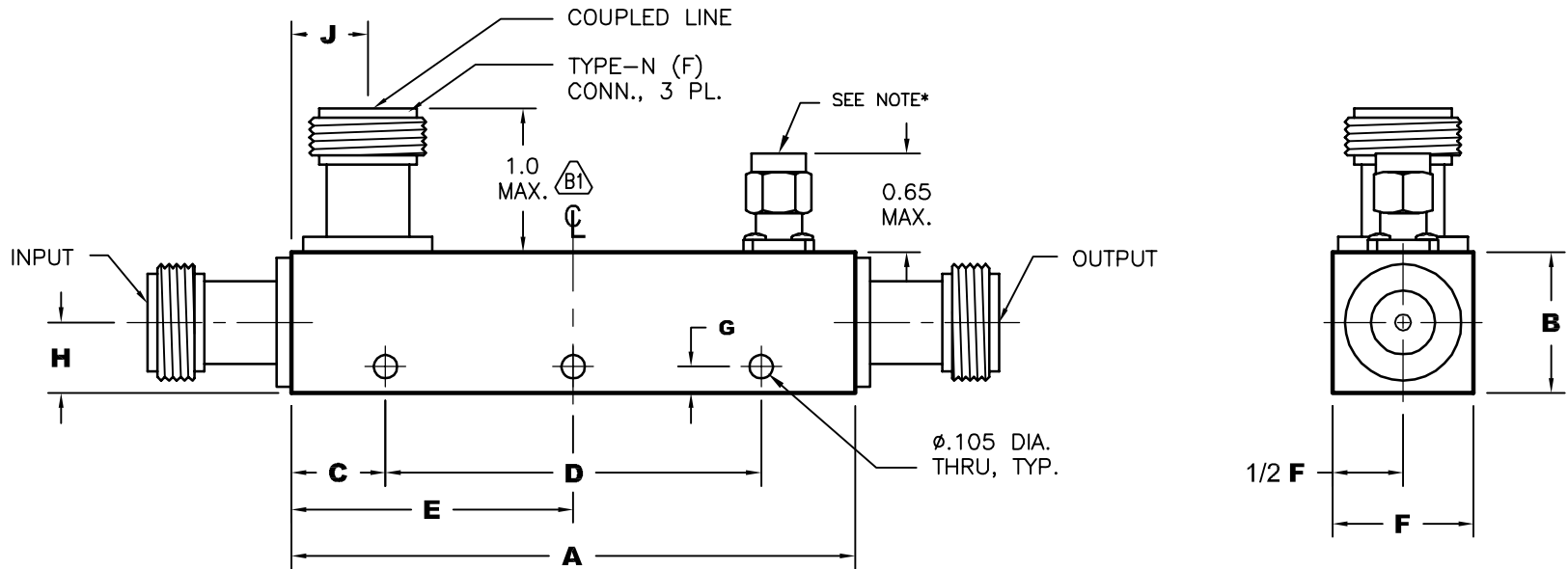


REV A	AUTH RL	DATE 8/8/01	INITIAL RELEASE
B	AUTH RL	11/08/05	$\triangle B1$ WAS: .80 MAX., DIMSTYLE, NOTES, GEN. TOLERANCES, TITLE BLOCK UPDATED.
C	AUTH RL	08/23/07	NOTES UPDATED, TITLE BLOCK UPDATED.



DIMENSIONS IN INCHES									
FIG.	A	B	C	D	E	F	G	H	J
1	3.10	0.50	0.80	1.50	---	0.50	0.08	0.22	0.25
2	3.10	0.55	0.80	1.50	---	0.50	0.08	0.22	0.25
3	2.00	0.75	0.50	1.00	---	0.75	0.14	0.38	0.40
4	1.16	0.69	0.41	0.34	---	0.75	0.14	0.35	0.25
5	1.00	0.50	---	---	0.50	0.40	0.08	0.22	0.25
6	1.00	0.55	---	---	0.50	0.40	0.08	0.22	0.25
7	1.00	0.60	---	---	0.50	0.40	0.08	0.22	0.25

NOTES:

- *NOTE: SECONDARY TERMINATION CAN BE INTERNAL OR EXTERNAL DEPENDING ON MODEL AND SHOULD NOT BE REMOVED. FOR CONNECTORIZED LOADS CONSULT FACTORY.

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	08/08/01			OUTLINE, DIRECTIONAL COUPLER, TYPE-N, OCTAVE BAND			
BASIC DIMENSION		CHKD.		APRVD.					
UNDER 6"	DECIMALS 2 PLACE	3 PLACE	MATERIAL ALUM.		SIZE A	CAGE CODE OR8N4	ATM DWG # 4509W	REVISION C	
6" - 12"	$\pm .02$	$\pm .005$	TREATMENT -		SCALE 1 : 1	MODEL # C21X-XX	SHEET 1/1		
OVER 12"	$\pm .03$	$\pm .010$	FINISH -						
	$\pm .06$	$\pm .015$							