



MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER: P422E
 MATERIAL: ALUM ALLOY
 BODY: ALUM ALLOY
 CONNECTORS: STAINLESS STEEL
 FINISH: UNIQUE CORROSION RESISTANT
 316 STAINLESS STEEL EPOXY COATING

ELECTRICAL

FREQ. RANGE: 0.5-4 GHz
 VSWR MAX.: 1.5 :1
 IN: 1.4 :1
 OUT: 1.4 :1
 ISOLATION: 18dB MIN.
 INSERTION LOSS: 0.9dB MAX.
 AMP. BALANCE: +/- 0.5dB MAX.
 PHASE BALANCE: +/- 8° MAX.
 POWER: 30W MAX.

THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. 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 AT&T, INC. DO NOT SCALE DWG.</small>	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH 63 ✓ OR BETTER		DRAWN M.R.	5/27/11				
DECIMALS 2 PLACE 3 PLACE		CHKD.		POWER DIVIDER 4 WAY, TYPE-N			
±.01 ±.005		APRVD.					
		MATERIAL SEE NOTES		SIZE A	CAGE CODE OR8N4	ATM DWG # 12169	REVISION A
		TREATMENT CHEM FILM		SCALE 1 : 1	MODEL # P422E		SHEET 1/1
		FINISH ATM STD GRAY					