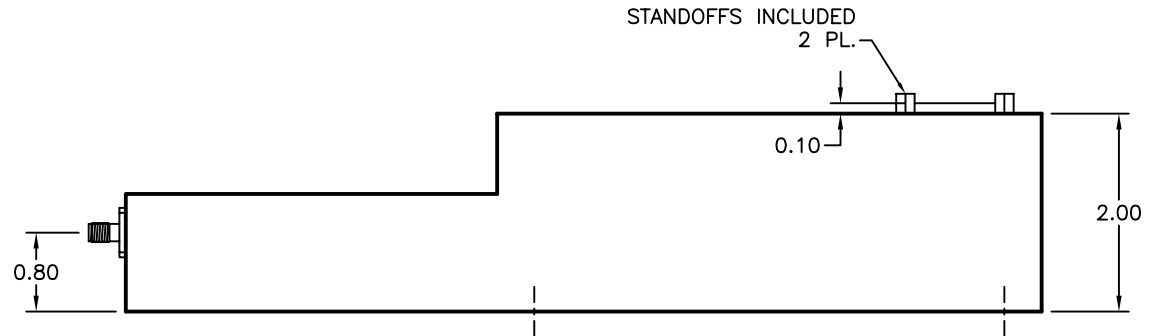
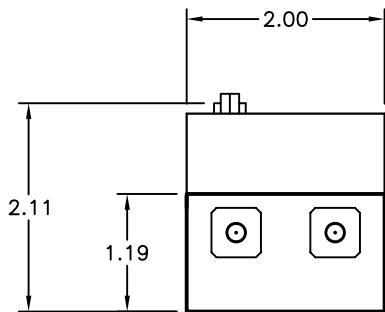
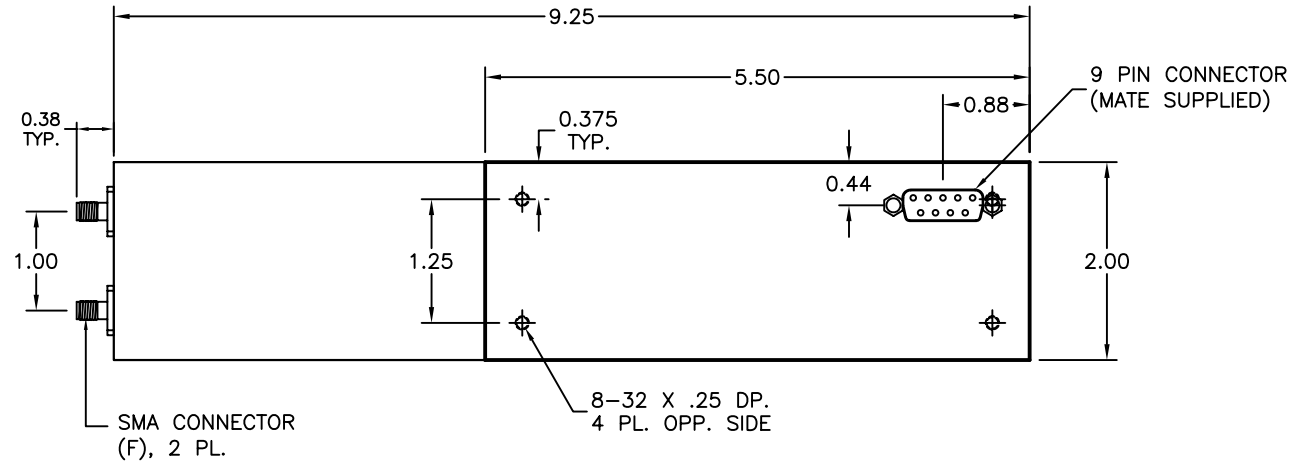


9-PIN CONNECTOR
WIRING DIAGRAM
(PHASESHIFTER)

PIN#	OPERATION
2+ 7-	INCREASE PHASE
2- 7+	DECREASE PHASE
1/6	MAX. POSITION INDICATOR
3/8	MIN. POSITION INDICATOR
5	WIPER (TRACKING POT)
4/9	TRACKING POT
9-PIN D-SUB CONN. (F)	

REV.	AUTH.	DATE	INITIAL	APPROVED
A	R.L.	9/26/02	RELEASE	
B	R.L.	1/21/03	WAS: .86, IS: .80; WAS: 1.24, IS: 1.19	
C	R.L.	1/28/03	REVISED WIRING DIAGRAM	
D	M.R.	1/12/10	PINOUT TABLE CORRECTED. PINS 2+, 7- WERE DECREASE PHASE PINS 2-, 7+ WERE INCREASE PHASE, FUSE REMOVED	



NOTES:

- 24V dC MOTOR
- 10 K ohm FOLLOWER POT (OPTIONAL)

MATERIAL	TREATMENT	DRAWN	R. LYNCH	DATE	9/26/02			
FINISH	ATM GRAY	MOD NO.	P104XX-28	CHECKED	DATE			
<p>OUTLINE, 3.75" MOTOR-DRIVEN PHASESHIFTER</p>				APPROVED	DATE			
				CAGE CODE: ORB4	DO NOT SCALE DWG			
<p>ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com</p>				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES	FRACTIONS ±1/64	DECIMALS ±.01	ANGLES ±1/2°	SHEET.
<p>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.</p>				TOLERANCES ARE:	SCALE	DWG. NO.	1/1	REV.
				1 : 2	5203	D		