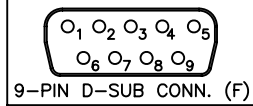


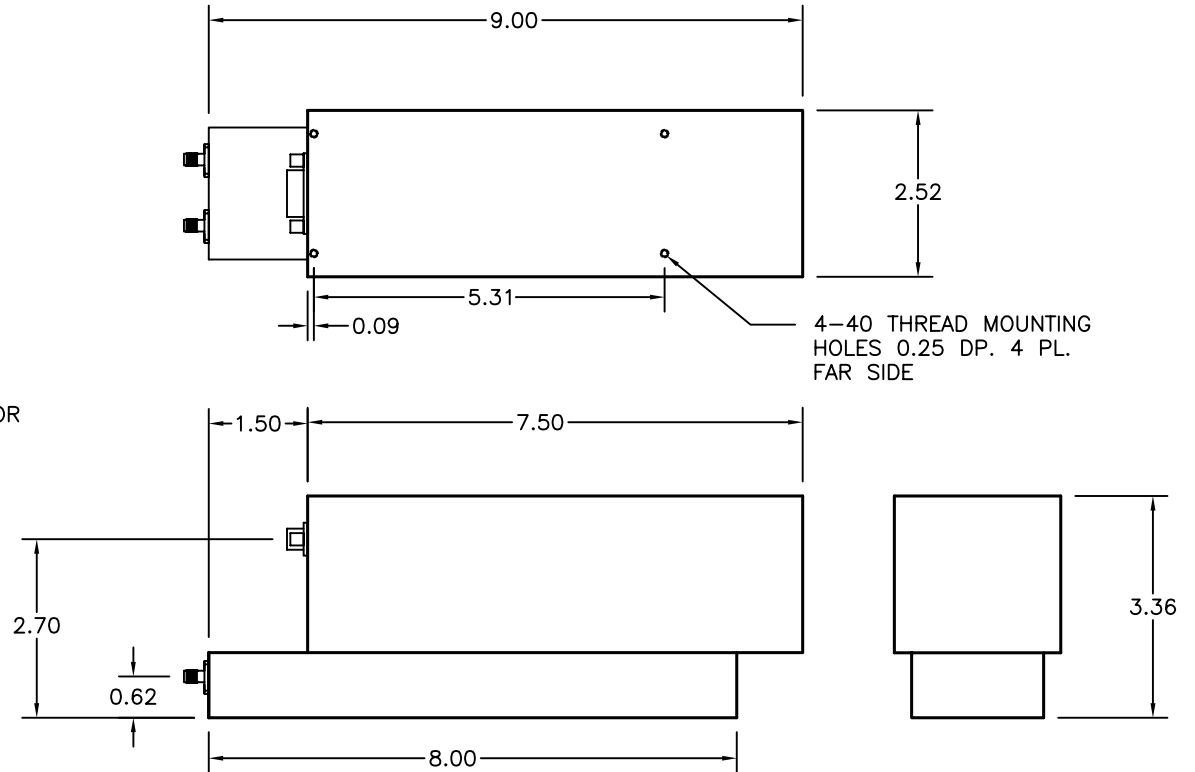
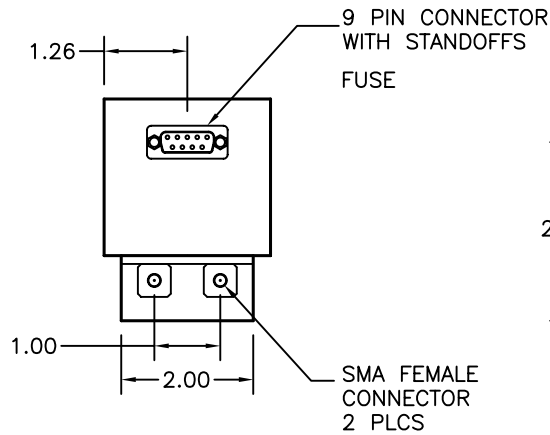
REV. A	DATE 9/24/02	INITIAL RELEASE	APPROVED
B	6/27/03	IS: 9.00, WAS: 9.25; IS: 8.00, WAS: 8.25 RMV'D 4-40 HOLES FROM TOP VIEW;	
C	1/12/10	PINOUT TABLE CORRECTED. PINS 2+, 7- WERE DECREASE PHASE PINS 2-, 7+ WERE INCREASE PHASE, FUSE REMOVED	

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)



NOTES:

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

MATERIAL 6061 ALUM.	TREATMENT -	DRAWN R. LYNCH	DATE 9/24/02
FINISH ATM STD GRAY	MOD NO. P160X-28	CHECKED	DATE
7.00" MOTORDRIVE PHASESHIFTER - OUTLINE		APPROVED	DATE
		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com		FRACTIONS ±1/64	DECIMALS ±.01
		ANGLES ±1/2°	SHEET. 1/1
		SCALE 1 : 3	DWG. NO. 5066W
<small>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.</small>			REV. C