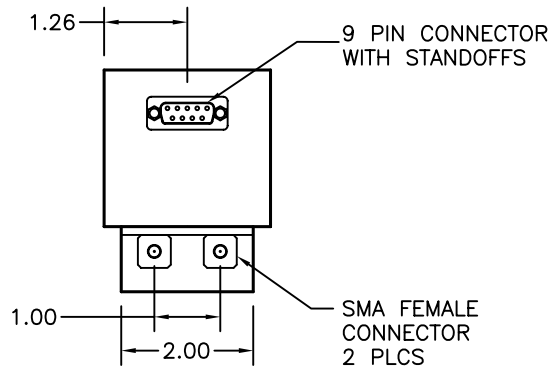
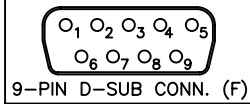
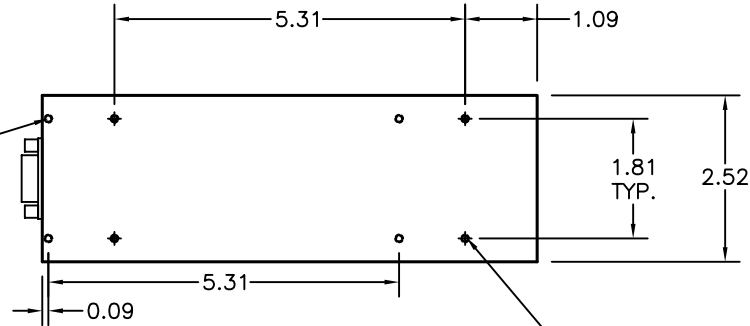


9-PIN CONNECTOR WIRING DIAGRAM (PHASESHIFTER)

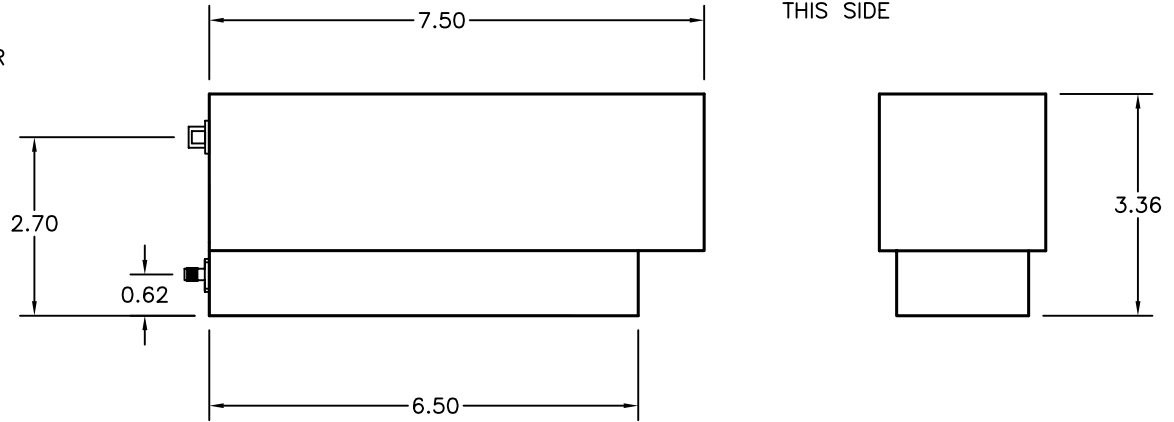
PIN#	OPERATION
2+ 7-	INCREASE PHASE
2- 7+	DECREASE PHASE
1/ 6	MAX. POSITION INDICATOR
3/ 8	MIN. POSITION INDICATOR
5	WIPER (TRACKING POT)
4/ 9	TRACKING POT



4-40 THREAD MOUNTING HOLES 0.25 DP. 4 PL. FAR SIDE



4-40 THREAD MOUNTING HOLES 0.25 DP. 4 PL. THIS SIDE



REV.	DATE	INITIAL	APPROVED
A	08/04/01	RELEASE	
B	08/06/01	CORRECTED MOUNTING HOLES	
C	9/21/01	UPDATED PIN-OUT DIAGRAM, CONTROL BOX NOW SITS FLUSH W/ FRONT OF PHASESHIFTER.	
D	9/24/02	UPDATED PIN-OUT TABLE	
E	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	6061 ALUM.	TREATMENT	-	DRAWN	R. LYNCH	DATE	8/3/01
FINISH	ATM STD GRAY	MOD NO.	P150X-28	CHECKED		DATE	
5.5" MOTORDRIVE PHASESHIFTER - OUTLINE						APPROVED	DATE
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES	FRACTIONS	DECIMALS	ANGLES
<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:	±1/64	±.01	±1/2°
				SCALE	1 : 3	DWG. NO.	4510W
							REV.
							E