

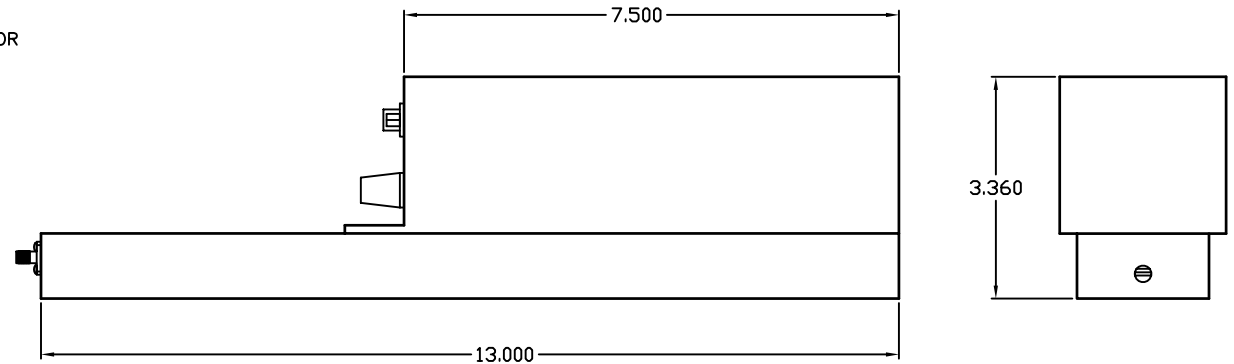
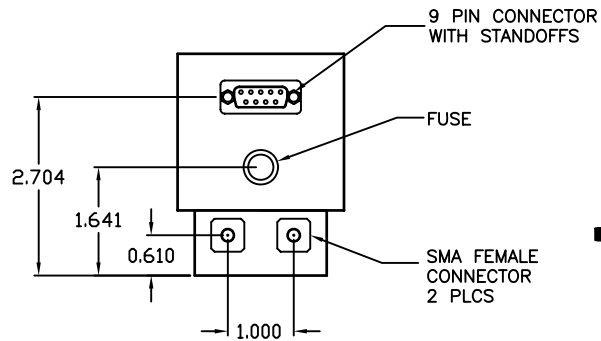
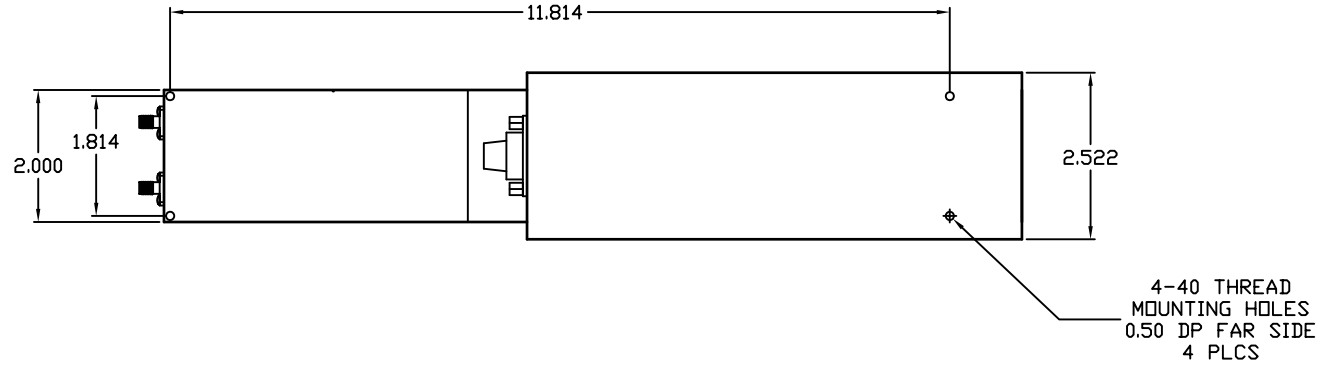
REV. A	DATE 06/15/01	INITIAL RELEASE
REV. B	DATE 9/24/02	UPDATED PIN-OUT TABLE
REV. C	DATE 01/03/05	UPDATED FORMAT
REV. D	DATE 1/12/10	PINOUT TABLE CORRECTED. PINS 2+, 7- WERE DECREASE PHASE PINS 2-, 7+ WERE INCREASE PHASE

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

O <sub>1</sub> O <sub>2</sub> O <sub>3</sub> O <sub>4</sub> O <sub>5</sub>
O <sub>6</sub> O <sub>7</sub> O <sub>8</sub> O <sub>9</sub>

9-PIN D-SUB CONN. (F)



NOTES:

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

MATERIAL 6061 ALUM.	TREATMENT -	DRAWN M.R.	DATE 6/15/01		
FINISH ATM STD GRAY	MOD NO. P121X-28	CHECKED	DATE		
12" MOTORDRIVE PHASESHIFTER - OUTLINE		APPROVED	DATE		
		ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 <a href="http://www.atmmicrowave.com">http://www.atmmicrowave.com</a>			
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		FRACTIONS ±1/64	DECIMALS ±.01 ±.005	ANGLES ±1/2°	SHEET. 1/1
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.		SCALE N.T.S.	DWG. NO. 4319W	REV. D	