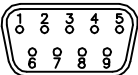
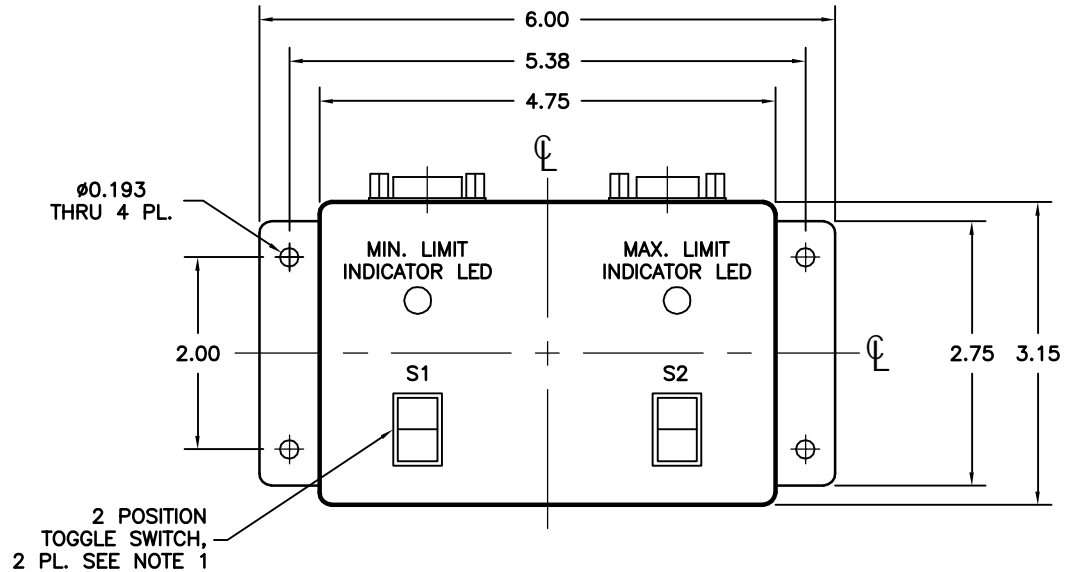
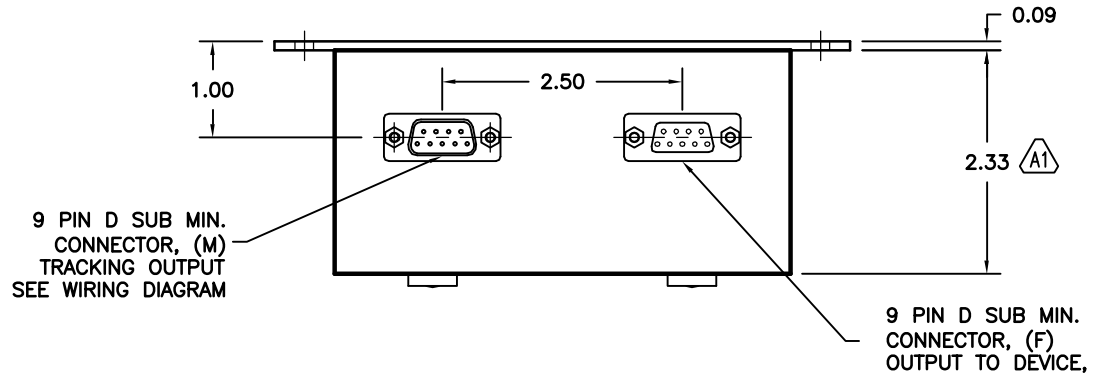


REV. -	AUTH. R.L.	DATE 1/25/04	INITIAL RELEASE	APPROVED
REV. A	AUTH. R.L.	DATE 3/25/05	DIMENSION A1 CORRECTED, WAS: 2.17, 9 PIN CONNECTORS MOVED TO OPPOSITE SIDE	APPROVED

9-PIN (MALE) CONNECTOR WIRING DIAGRAM	
PIN#	OPERATION
2(+) 7(-)	INCREASE POSITION
2(-) 7(+)	DECREASE POSITION
1(+) 6(-)	MIN. POSITION INDICATOR
3(+) 8(-)	MAX. POSITION INDICATOR
5	WIPER
4 9	POT LEGS


**NOTES:**

- S1 - DECREASE POSITION
- S2 - INCREASE POSITION

MOTOR CONTROL MODULE  
ATM P/N: MCM-001

ATM MODEL MCM-001 CONTROL MODULE IS DESIGN TO OPERATE ANY STANDARD ATM MOTOR DRIVEN ATTENUATOR OR PHASE SHIFTER WITH OPTION "-24" DC MOTOR. THE MODULE IS EQUIPPED WITH RED (MAX.) & GREEN (MIN.) LED POSITION INDICATORS AND TOGGLE SWITCH CONTROL. THERE IS ALSO A 9 PIN MIMIC CONNECTOR THAT ALLOWS YOU TO READ THE TRACKING POTENTIOMETER ON THE MOTOR DRIVEN UNIT FROM THE CONTROL MODULE. MCM-001 IS SUPPLIED WITH THE FOLLOWING ITEMS:

- 1 EA. SELF-SWITCHING 120VAC - 230VAC TO 24VDC, 1.25 AMPS MAX. POWER SUPPLY.
- 1 EA 6 FT CABLE USED BETWEEN THE MCM AND MOTORIZED DEVICE.

MATERIAL _	TREATMENT _	DRAWN R. LYNCH	DATE 1/25/04
FINISH ATM GREY	MOD NO. MCM-001	CHECKED	DATE
<b>OUTLINE, MOTOR DRIVE CONTROL BOX</b>		APPROVED	DATE
		CAGE CODE: OR8N4	DO NOT SCALE DWG
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0363 FAX: (631) 289-0358 http://www.atmmicrowave.com		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	FRACTIONS DECIMALS ANGLES ±1/64 ±.01 ±1/2° ±.005
 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 1 : 2	DWG. NO. 7123
		SHEET. 1/1 REV. A	