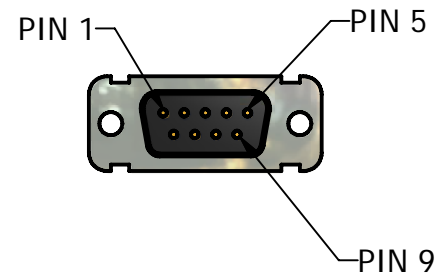
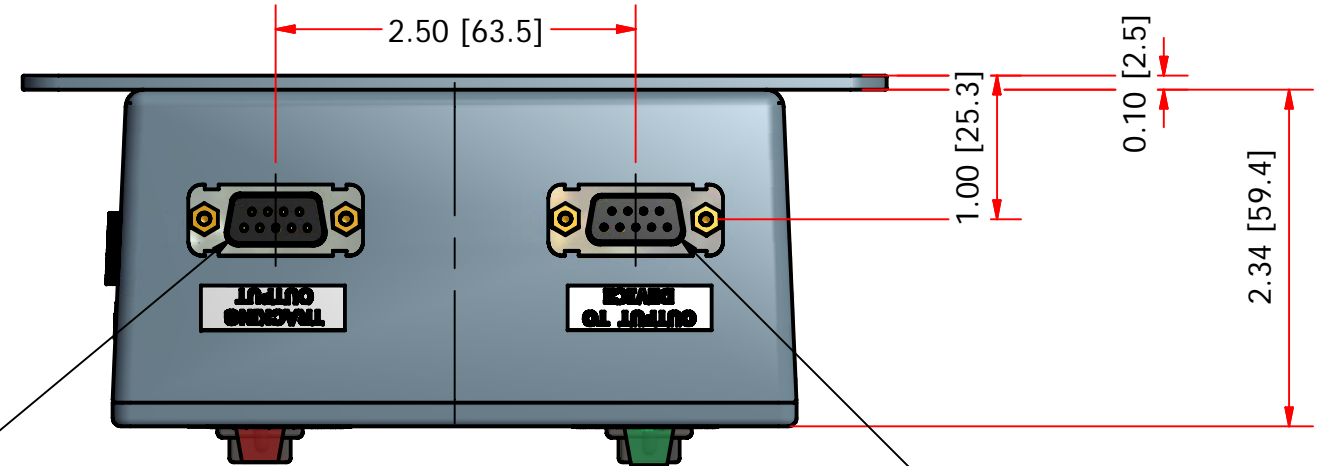
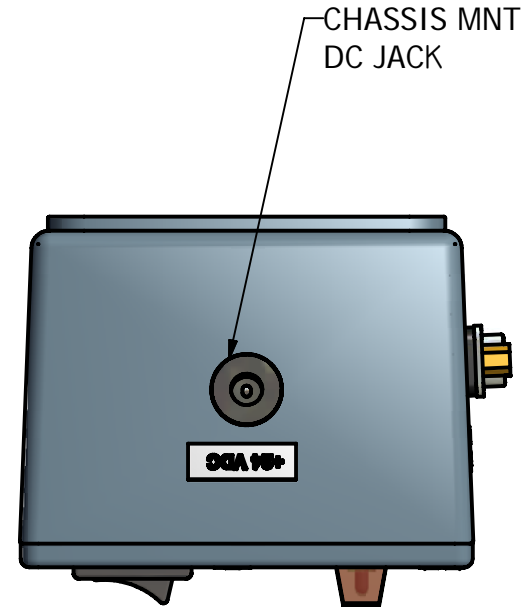


9 PIN (MALE) CONNECTOR WIRING DIAGRAM

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

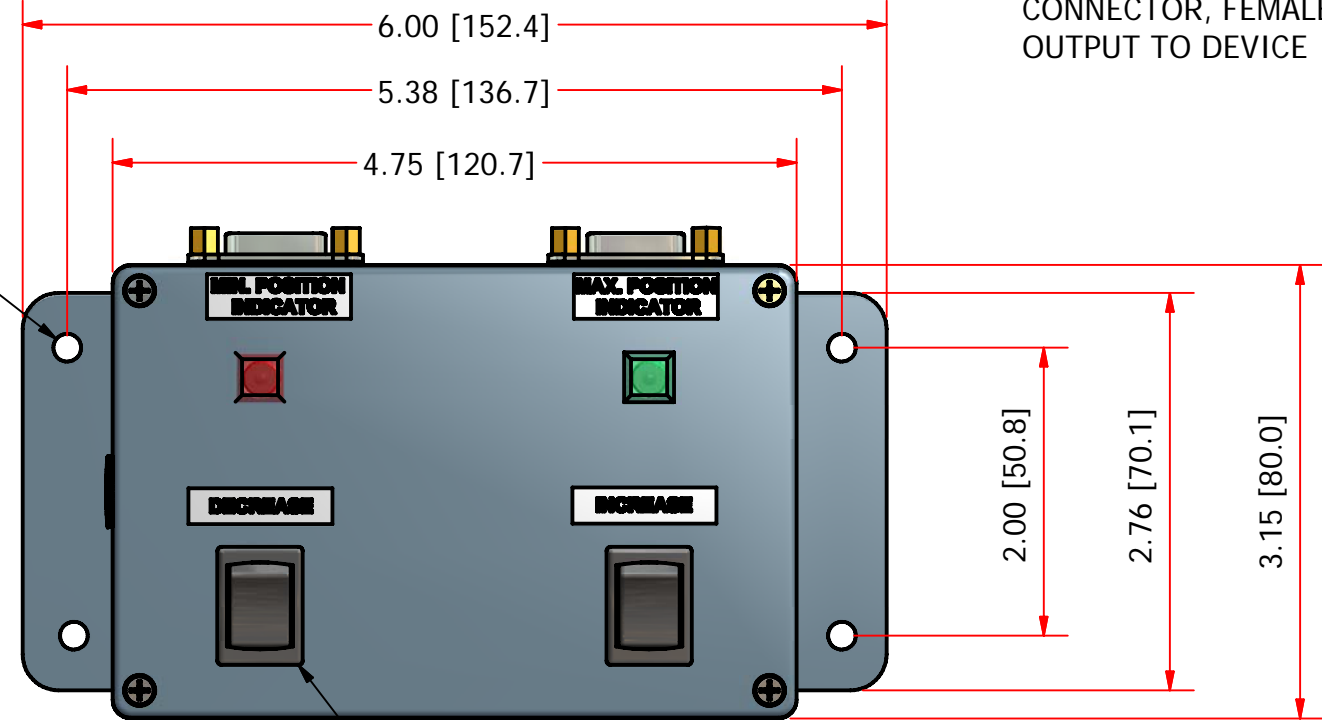


REVISION HISTORY			
REV	AUTH	DATE	DESCRIPTION
A	-	3/11/2009	INITIAL RELEASE



9 PIN D SUB MIN. CONNECTOR, MALE TRACKING OUTPUT SEE WIRING DIAGRAM

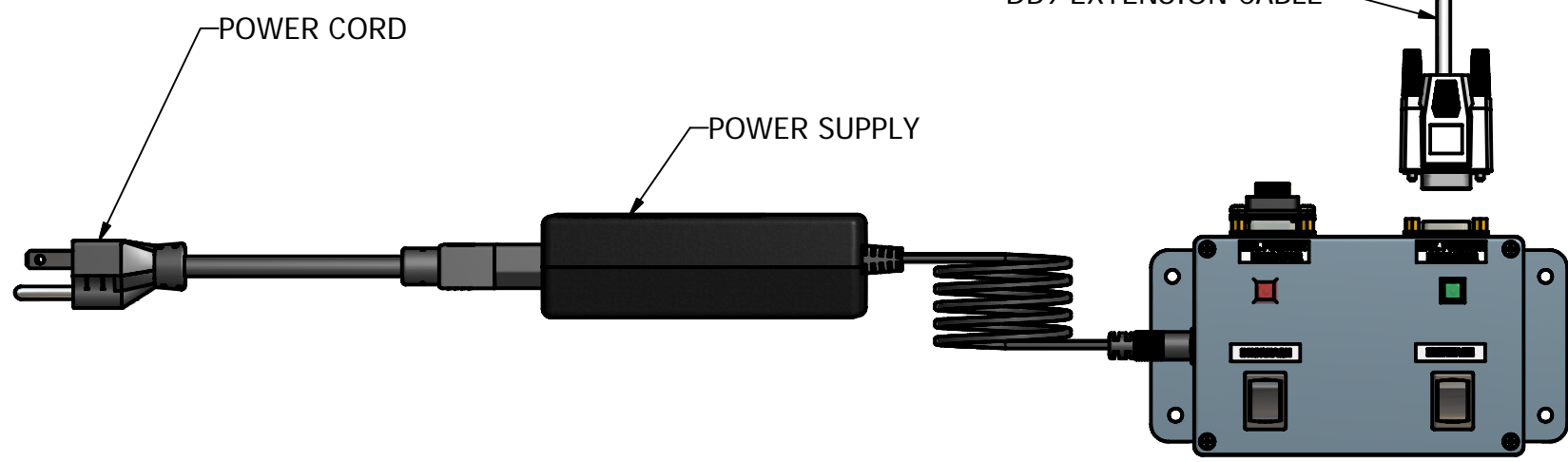
9 PIN D SUB MIN. CONNECTOR, FEMALE OUTPUT TO DEVICE



4X Ø0.193 THRU

2 POSITION TOGGLE SWITCH

- NOTES: UNLESS OTHERWISE SPECIFIED:**
- ATM MODEL MCM-001 CONTROL MODULE IS DESIGNED 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 IS ALSO SUPPLIED WITH THE FOLLOWING ITEMS:  
 (1 EACH) SELF-SWITCHING {120 VAC-230 VAC TO 24 VDC, 1.25 AMPS MAX} POWER SUPPLY.  
 (1 EACH) 6 FT CABLE USED BETWEEN THE MCM AND MOTORIZED DEVICE.  
 (1 EACH) POWER CORD 7'6"



THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com	THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN: BF	3-12-09		
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	CHKD.		<b>OUTLINE MOTOR DRIVE CONTROL BOX</b>	
UNDER .6"	±.02 ±.005	APRVD.			
.6" - 1.2"	±.03 ±.010	TREATMENT			
OVER 1.2"	±.06 ±.015	FINISH	BLACK SEMI GLOSS ENAMEL		
		SIZE B	CAGE CODE OR8N4	ATM DWG # 9499	REVISION A
		MODEL #	MCM-001		SHEET 1 OF 1