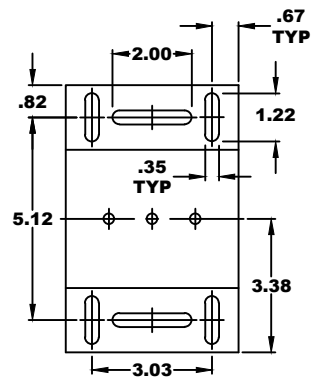
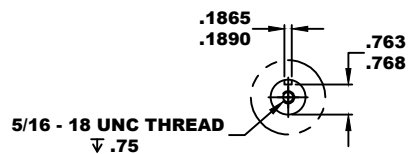


ELECTRICAL SPECIFICATION:
 -4.5V TO 24V OPERATING VOLTAGE
 -20°C TO 85°C OPERATING TEMPERATURE
 -CURRENT SINKING UP TO 25mA
 -AN EXTERNAL OUTPUT PULL UP RESISTOR IS REQUIRED
 -SENSOR IS DESIGNED TO OPERATE WITH 2 N/S POLEPAIRS
 THE OPERATIONAL DISTANCE BETWEEN THE MAGNET
 AND THE HOUSING, INCLUDING ANY RUNOUT
 SHOULD NOT EXCEED .030 INCHES



DETAIL A



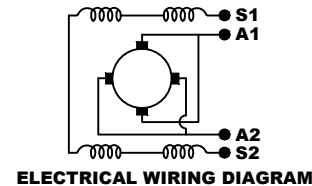
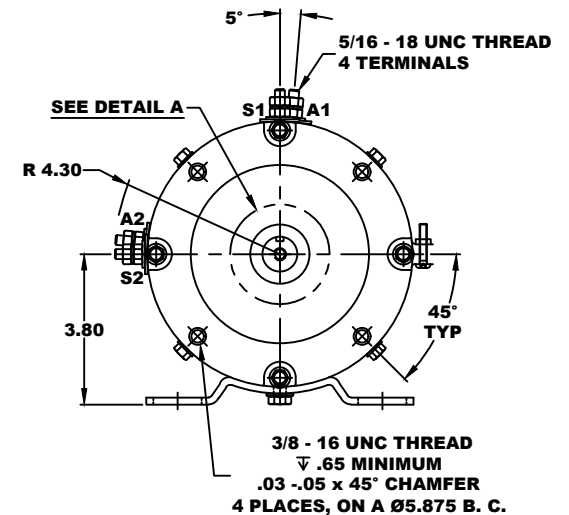
DETAIL B

**THERMAL PROTECTOR ELECTRICAL
 SPECIFICATION: MAX. DC OPERATING
 VOLTAGE: 60 VOLTS 140° C
 NORMALLY OPEN SWITCH**

**MOTOR WEIGHT: 63 LBS
 CLASS "H" INSULATION
 PERFORMANCE SPEC: 21**

D&D MOTOR SYSTEMS INC. SYRACUSE N.Y.			
A2	S2	A1	S1
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS H	24V - 72V
MADE IN U.S.A.			

**TORQUE SPECIFICATION FOR
 POWER CABLE SECURING TOP NUTS
 5/16-18 UNC - 110 IN / LBS MAX**



MOTOR WIRING CONNECTIONS:
 CW ROTATION DRIVE END
 CONNECT S2 & A1 TOGETHER
 CONNECT S1 TO BATTERY TERMINAL
 CCW ROTATION DRIVE END
 SWITCH S1 & S2 CONNECTIONS

THIS PRINT IS THE PROPERTY OF D&D MOTOR SYSTEMS INC.
 DO NOT SCALE
 WORK TO DIMENSIONS
 TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS
 .XX — .01
 .XXX — .005
 .XX ROUGH CASTING — .03
 HOLES — .001 / +.006
 ANGLES — 0°30"

D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	6-24-24		ES-175-26	
SCALE	STF	DRAWN BY	MJG	REV DATE