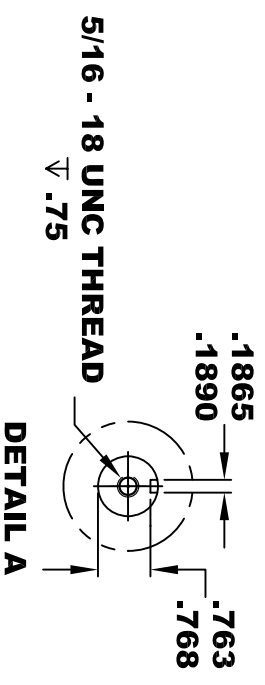
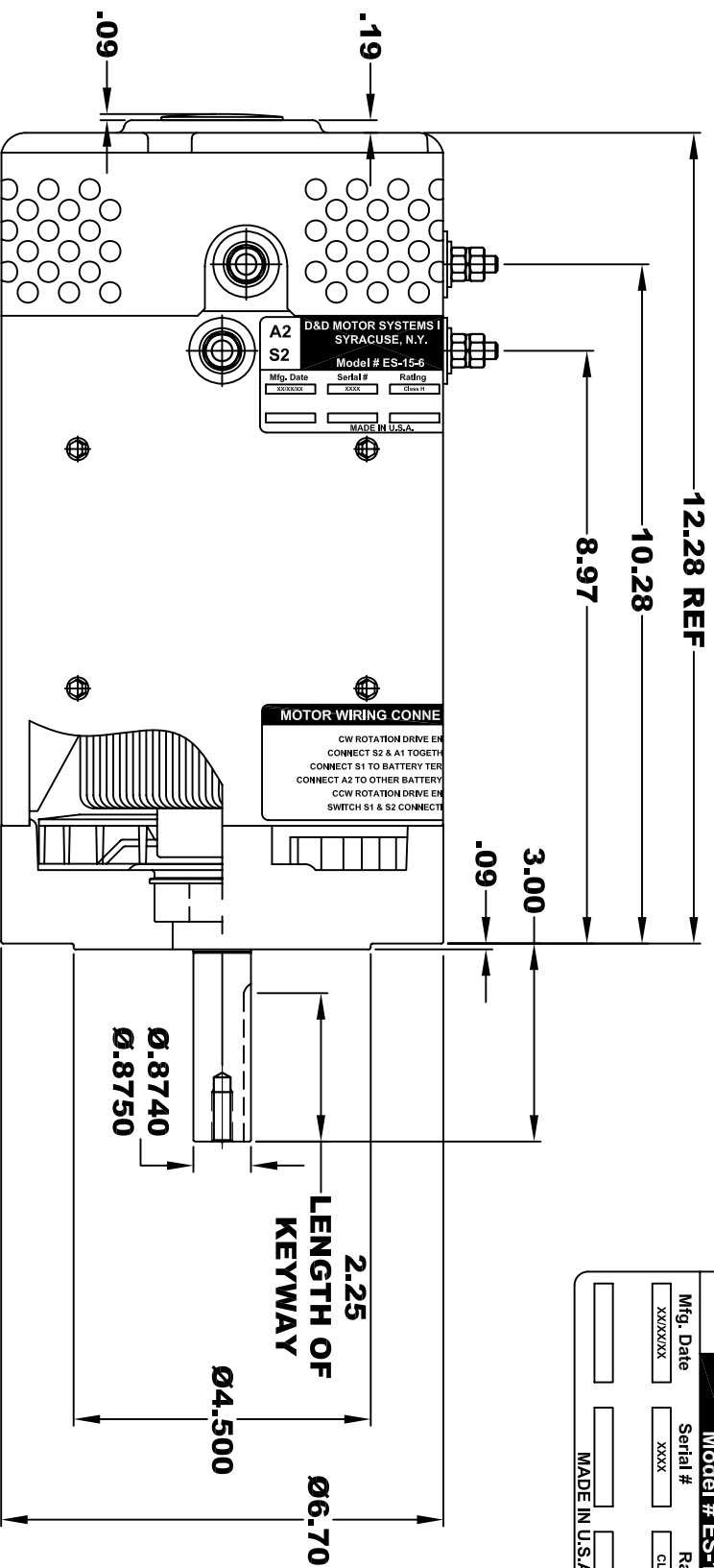
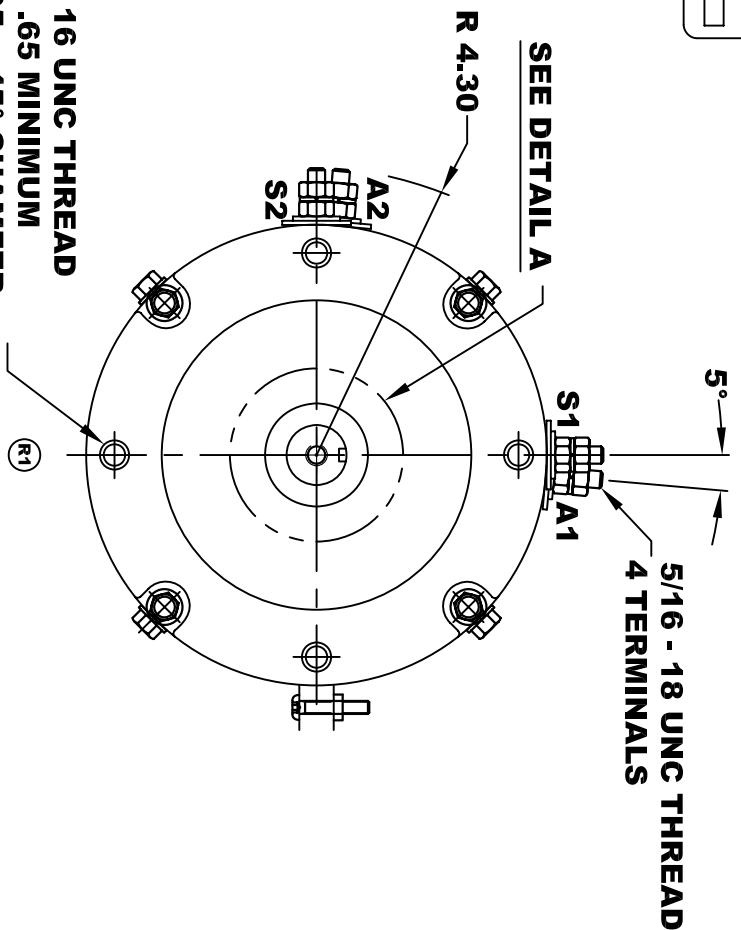


<b>D&amp;D MOTOR SYSTEMS INC.</b>			
SYRACUSE N.Y.			
<b>A2</b>	<b>S2</b>	<b>A1</b>	<b>S1</b>
Model # ES-15-6			
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS-H	XX
MADE IN U.S.A.			



3/8 - 16 UNC THREAD  
 ▽ .65 MINIMUM  
 .03 -.05 X 45° CHAMFER  
 4 PLACES, ON A Ø5.875 B. C.



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

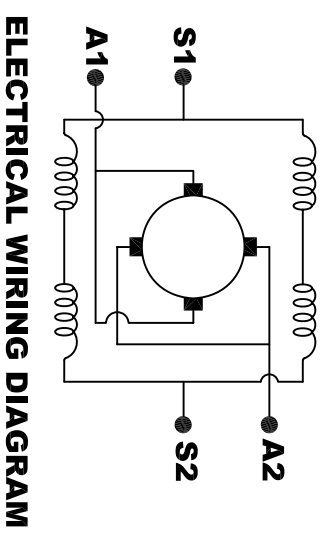
**MOTOR WEIGHT: 63 LBS  
 CLASS "H" INSULATION  
 PERFORMANCE SPEC: 6**

**D & D MOTOR SYSTEMS INC**

**MOTOR OUTLINE**

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"

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	10-18-04		ES-15-6	R1
SCALE	STF	DRAWN BY	MJG	REV DATE
				7-14-08



**MOTOR WIRING CONNECTIONS:**  
**CW ROTATION DRIVE END**  
 CONNECT S2 & A1 TOGETHER  
 CONNECT S1 TO BATTERY TERMINAL  
**CCW ROTATION DRIVE END**  
 CONNECT A2 TO OTHER BATTERY TERMINAL  
 SWITCH S1 & S2 CONNECTIONS

**ELECTRICAL WIRING DIAGRAM**