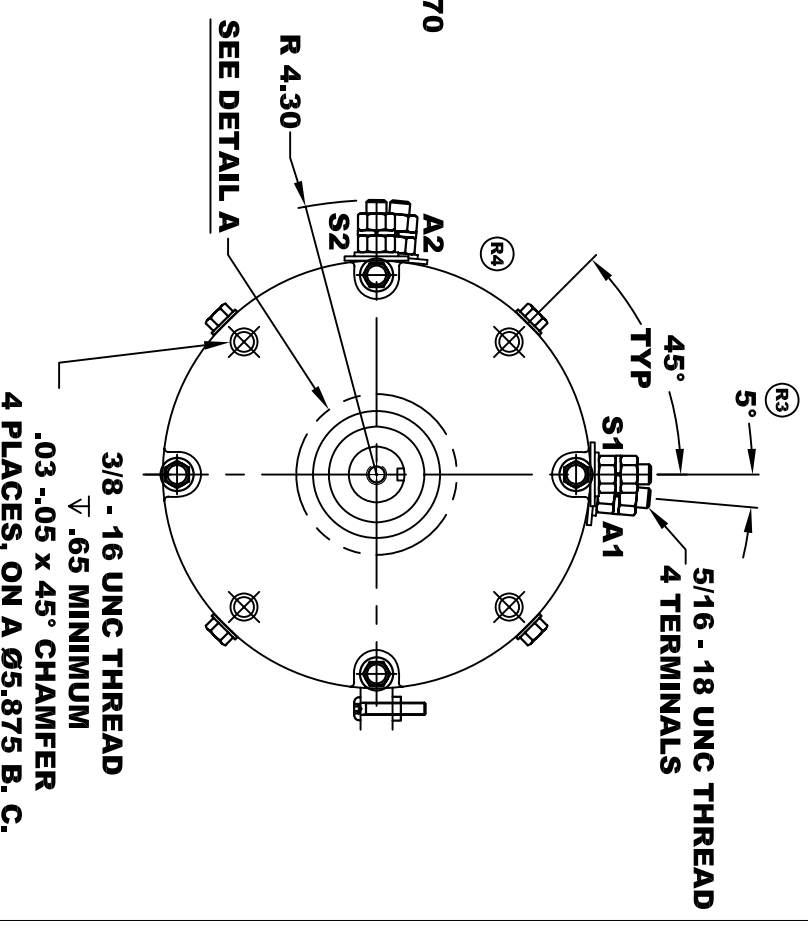
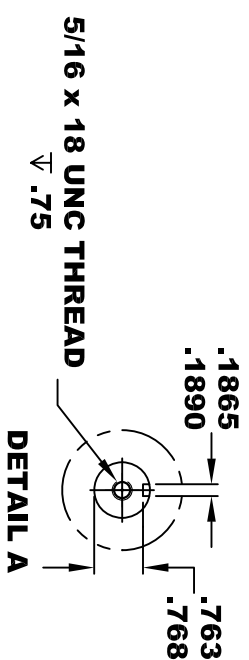
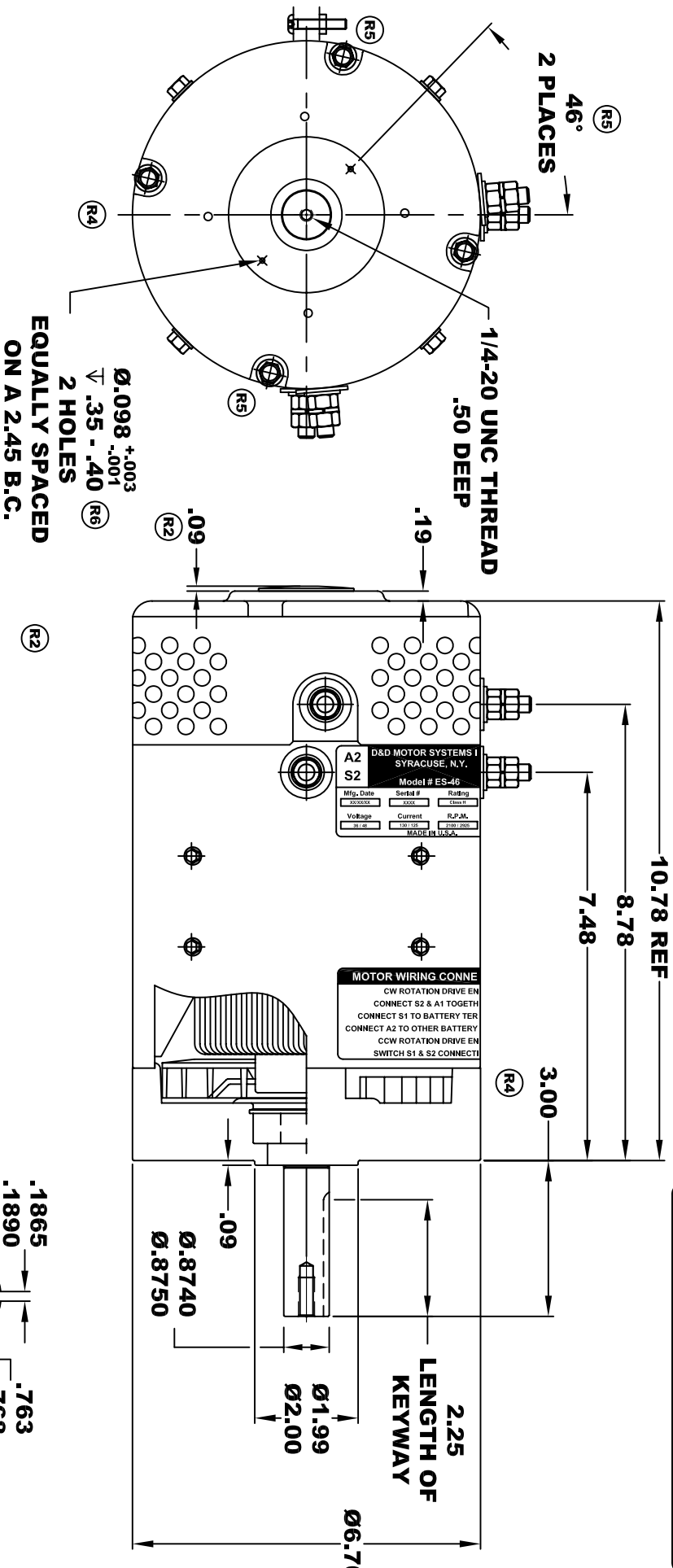
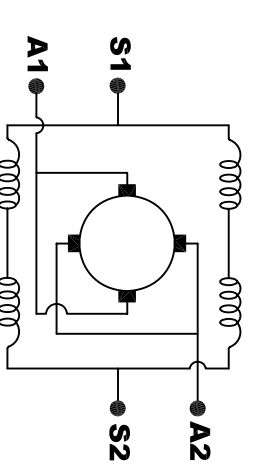


<b>D&amp;D MOTOR SYSTEMS INC.</b>			
SYRACUSE N.Y.			
<b>A2</b>	<b>Model # ES-46</b>		<b>A1</b>
<b>S2</b>	Mfg. Date	Serial #	Rating
	XXXXXX	XXXX	S2 - 60 MIN
	XXXXXX	XXXX	Class #
	XXXXXX	XXXX	Duty
	XXXXXX	XXXX	S2 - 60 MIN
Voltage	Current	R.P.M.	H.P.
36 / 48	130 / 125	2100 / 2925	4.8 / 6.1
MADE IN U.S.A.			

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



**MOTOR WEIGHT: 51 LBS  
CLASS "H" INSULATION  
PERFORMANCE SPEC: 2**



**ELECTRICAL WIRING DIAGRAM**

**MOTOR WIRING CONNECTIONS:**  
**CW ROTATION DRIVE END**  
**CONNECT S2 & A1 TOGETHER**  
**CONNECT S1 TO BATTERY TERMINAL**  
**CONNECT A2 TO OTHER BATTERY TERMINAL**  
**CCW ROTATION DRIVE END**  
**CONNECT 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  
.XXX \_\_\_\_\_ .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	12-2-02		ES-46	R6
SCALE	STF	DRAWN BY	MJG	REV DATE
				9-3-08