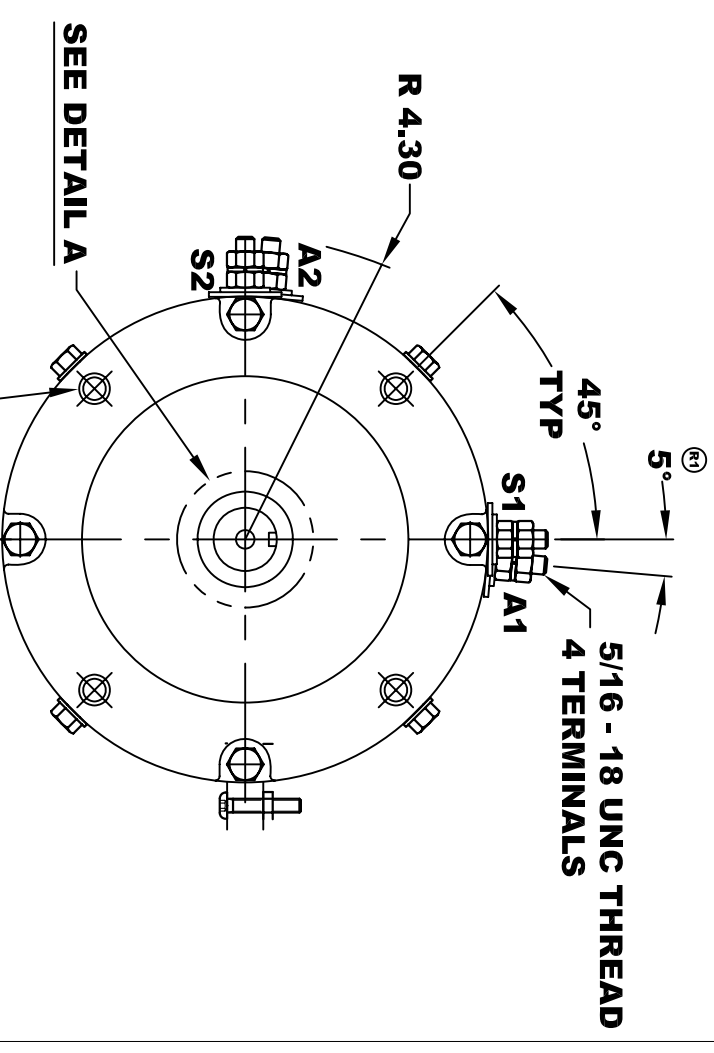
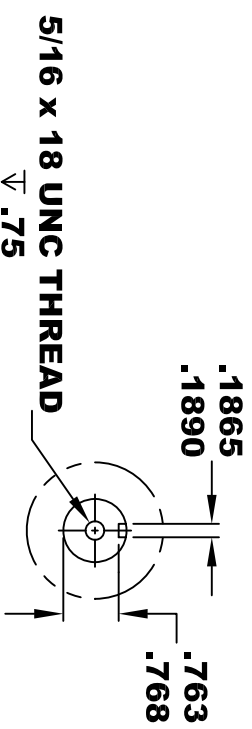
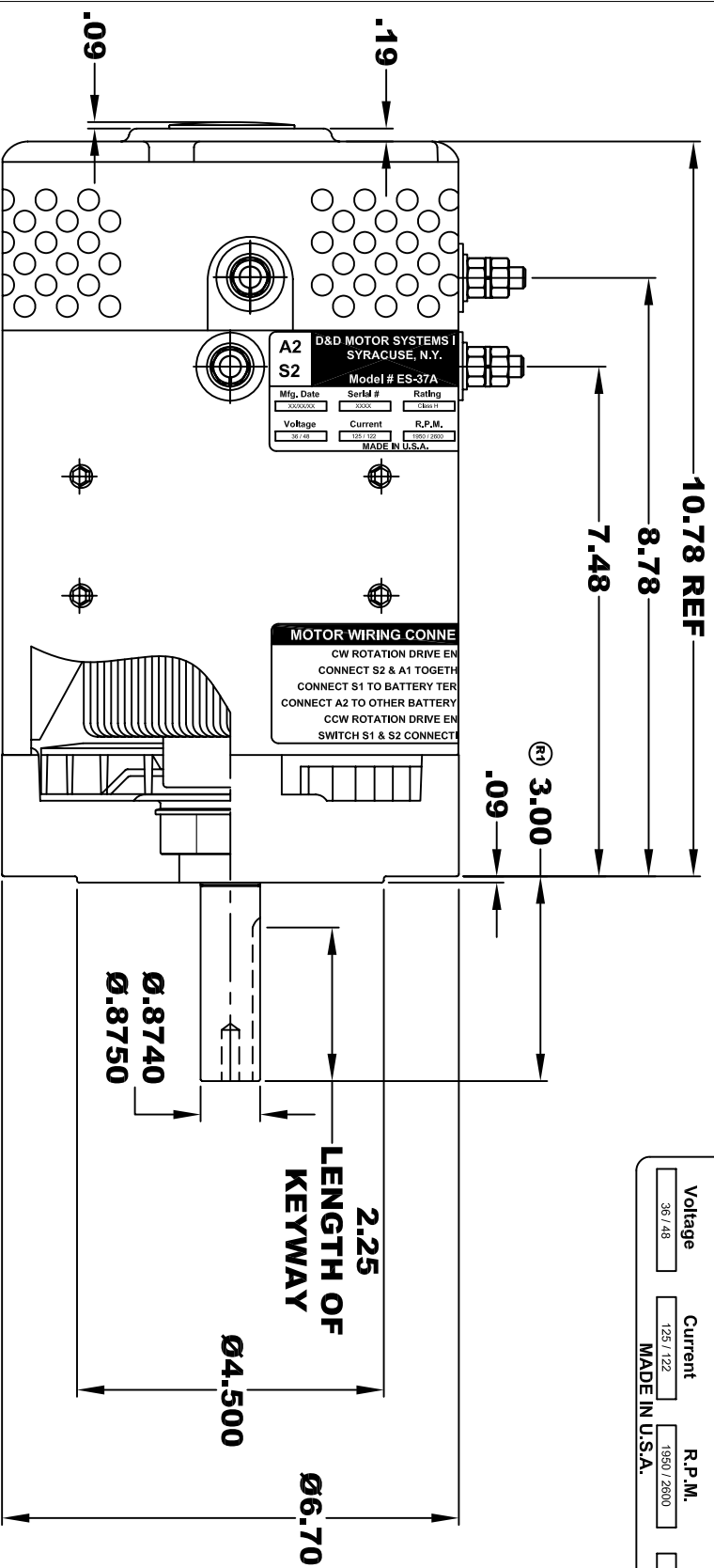


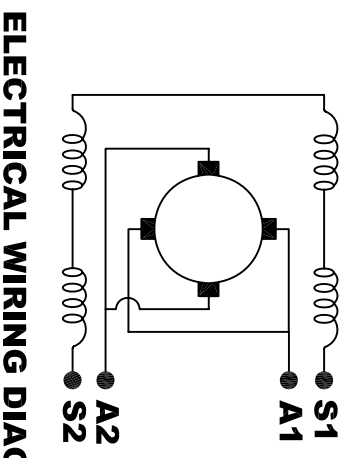
A2		D&D MOTOR SYSTEMS INC.		A1	
S2		SYRACUSE, N.Y.		S1	
Model # ES-37A					
Mfg. Date	Serial #	Rating	Duty		
XXXXXX	XXXX	Class H	S2-60 MIN		
Voltage	Current	R.P.M.	H.P.		
96 / 48	125 / 122	1950 / 2800	5.0 / 6.2		
MADE IN U.S.A.					



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

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

**MOTOR WEIGHT: 51 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 1**



**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**

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.
B	10-11-02		ES-37A
SCALE	STF	DRAWN BY	REV DATE
		MJG	11-20-03
			REV
			R1