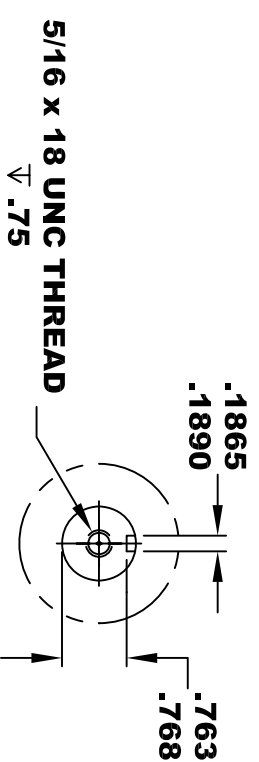
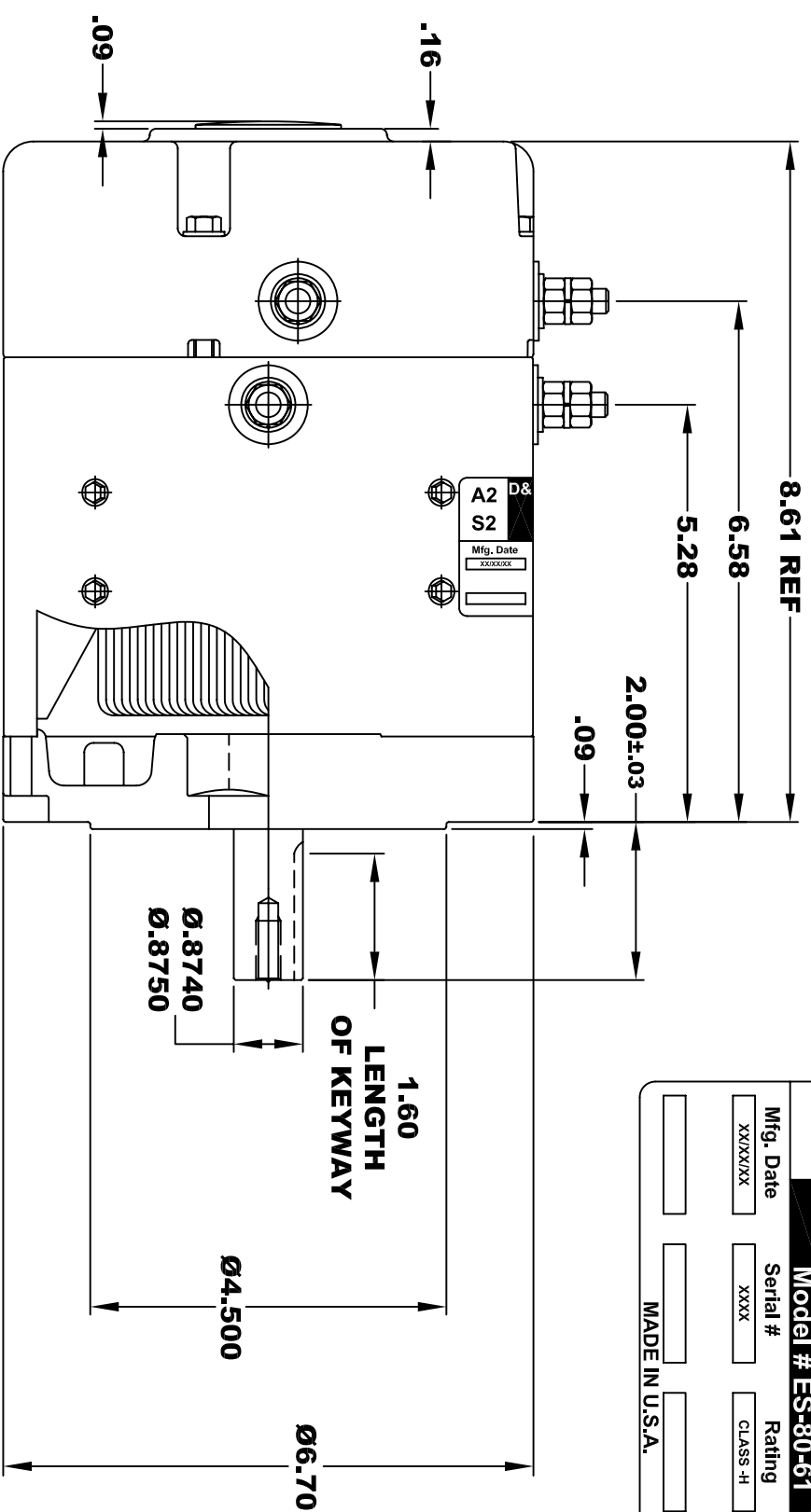
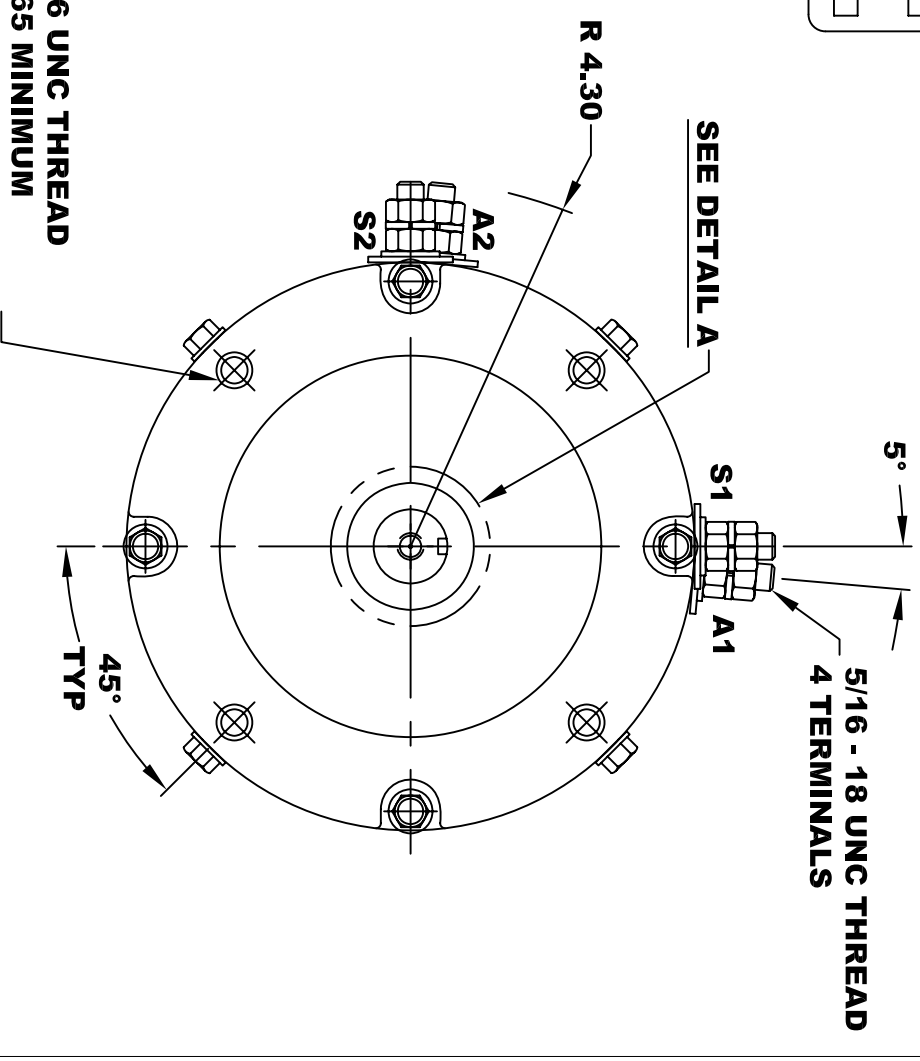


D&D MOTOR SYSTEMS INC.			
SYRACUSE N.Y.			
A2	S2	A1	S1
Model # ES-80-61			
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS -H	XX
MADE IN U.S.A.			

**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: 38 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 61**

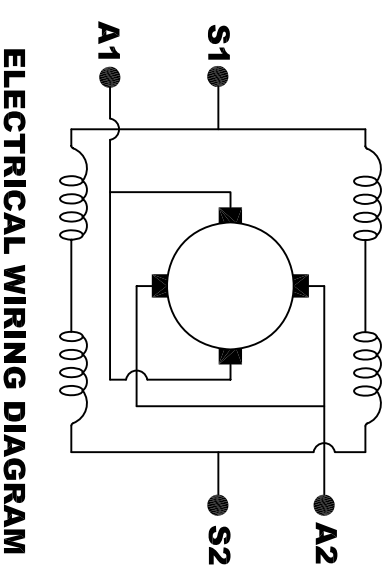
D & D MOTOR SYSTEMS INC

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	7-15-13		ES-80-61	
SCALE	STF	DRAWN BY	MJG	REV DATE



ELECTRICAL WIRING DIAGRAM

**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**