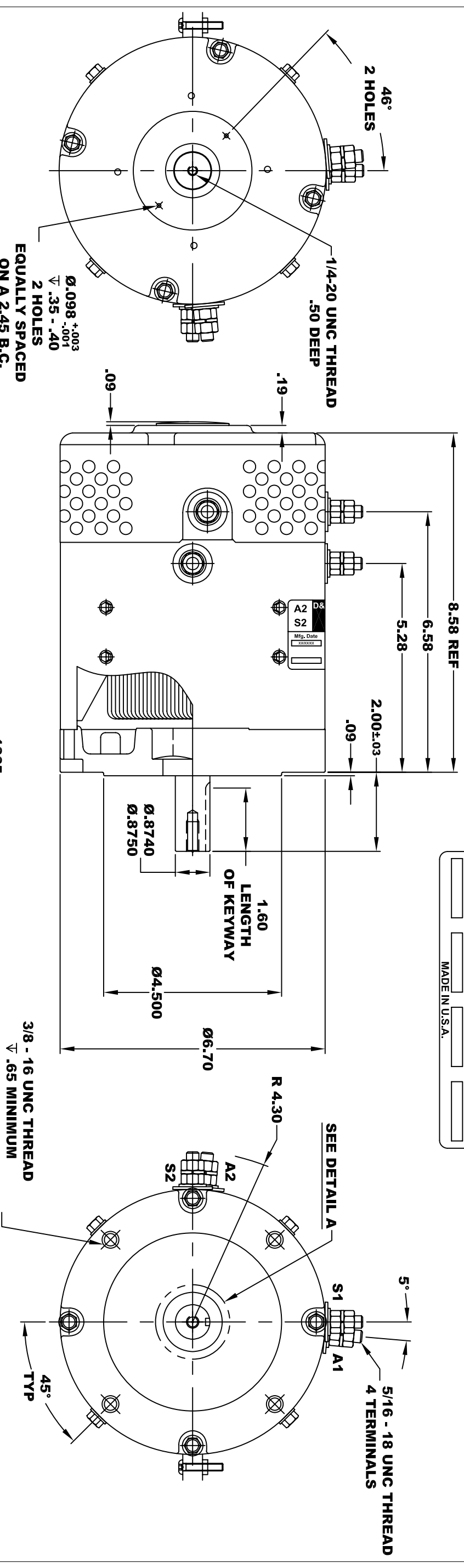
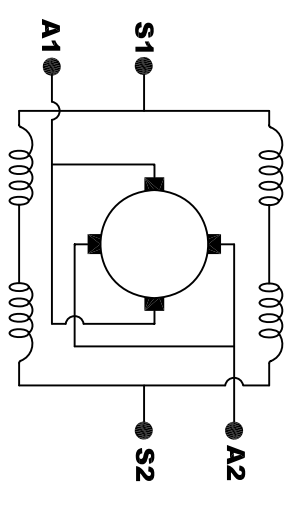


<b>A2</b>	<b>D&amp;D MOTOR SYSTEMS INC.</b>			<b>A1</b>
<b>S2</b>	<b>SYRACUSE N.Y.</b>			<b>S1</b>
Model # ES-80A-61				
Mfg. Date XXXXXX	Serial # XXXX	Rating CLASS-H	Voltage XX	
MADE IN U.S.A.				

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



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



**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

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"

<b>D &amp; D MOTOR SYSTEMS INC</b>			
<b>MOTOR OUTLINE</b>			
SIZE	DRAWN DATE	RELEASE DATE	REV
B	7-15-13		
SCALE	DRAWN BY	DWG NO. / PART NO.	REV
STF	MJG	ES-80A-61	