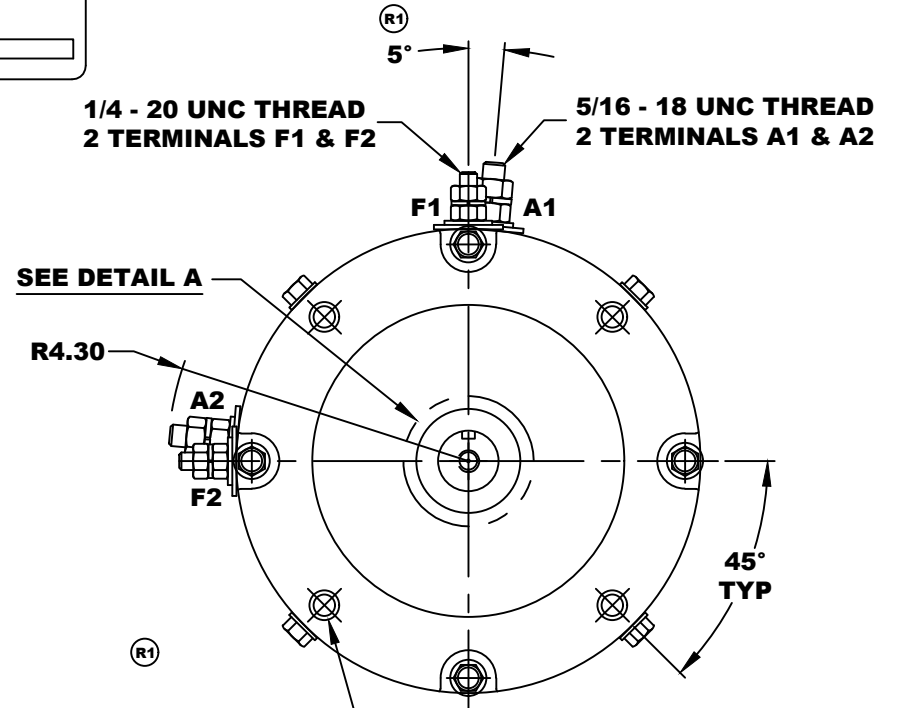
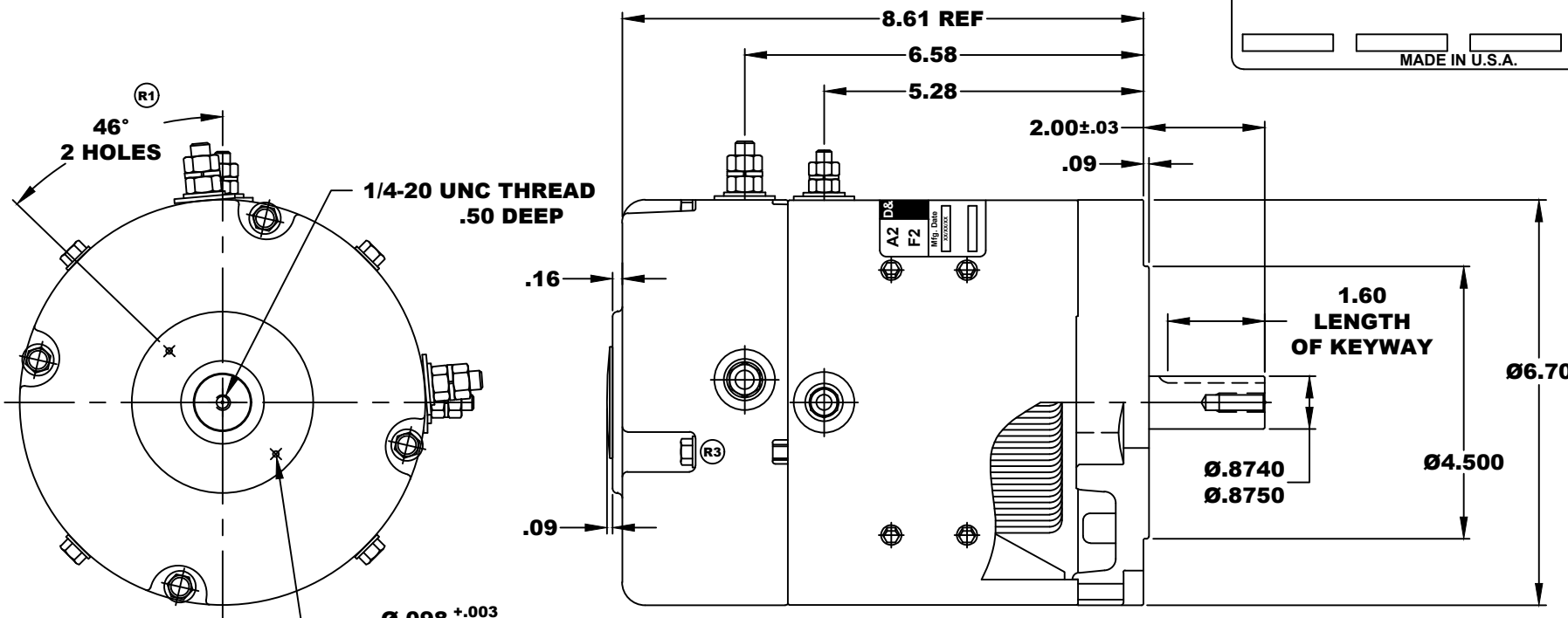
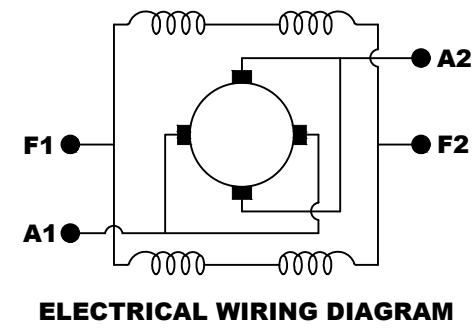
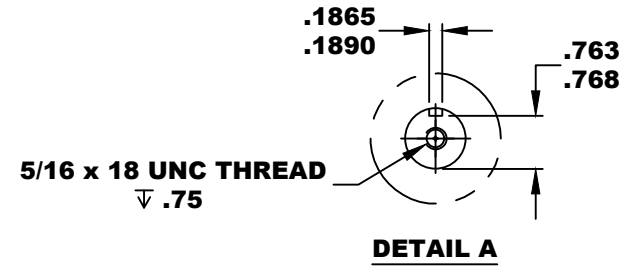


<b>A2</b>	<b>D&amp;D MOTOR SYSTEMS INC.</b>		<b>A1</b>
<b>F2</b>	<b>SYRACUSE N.Y.</b>		<b>F1</b>
<b>Model # 170 - 512 - 0003</b>			
Mfg. Date	Serial #	Rating	Voltage
XX/XX/XX	XXXX	CLASS H	24 / 36
MADE IN U.S.A.			

**TORQUE SPECIFICATION FOR  
POWER CABLE SECURING TOP NUTS**  
**5/16-18 UNC (A1 / A2) - 110 IN / LBS MAX**  
**1/4-20 UNC (F1 / F2) - 50 IN / LBS MAX**



$\varnothing.098^{+.003}_{-.001}$   
 $\nabla .40$   
**2 HOLES**  
**EQUALLY SPACED**  
**ON A 2.45 B.C.**



**MOTOR WIRING CONNECTIONS:**  
**CW ROTATION DRIVE END**  
**CONNECT A1 & F1 TO ONE BATTERY TERMINAL**  
**CONNECT A2 & F2 TO OTHER BATTERY TERMINAL**  
**CCW ROTATION DRIVE END**  
**SWITCH F1 & F2 CONNECTIONS**

**MOTOR WEIGHT: 38 LBS**  
**CLASS "H" INSULATION**  
**PERFORMANCE SPEC: 52**

**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	DWG NO. / PART NO.	REV
B	11-9-06	12-27-06	170 - 512 - 0003	R3
SCALE	DRAWN BY	REV DATE		
STF	MJG	12-1-10	ES-71D-52	