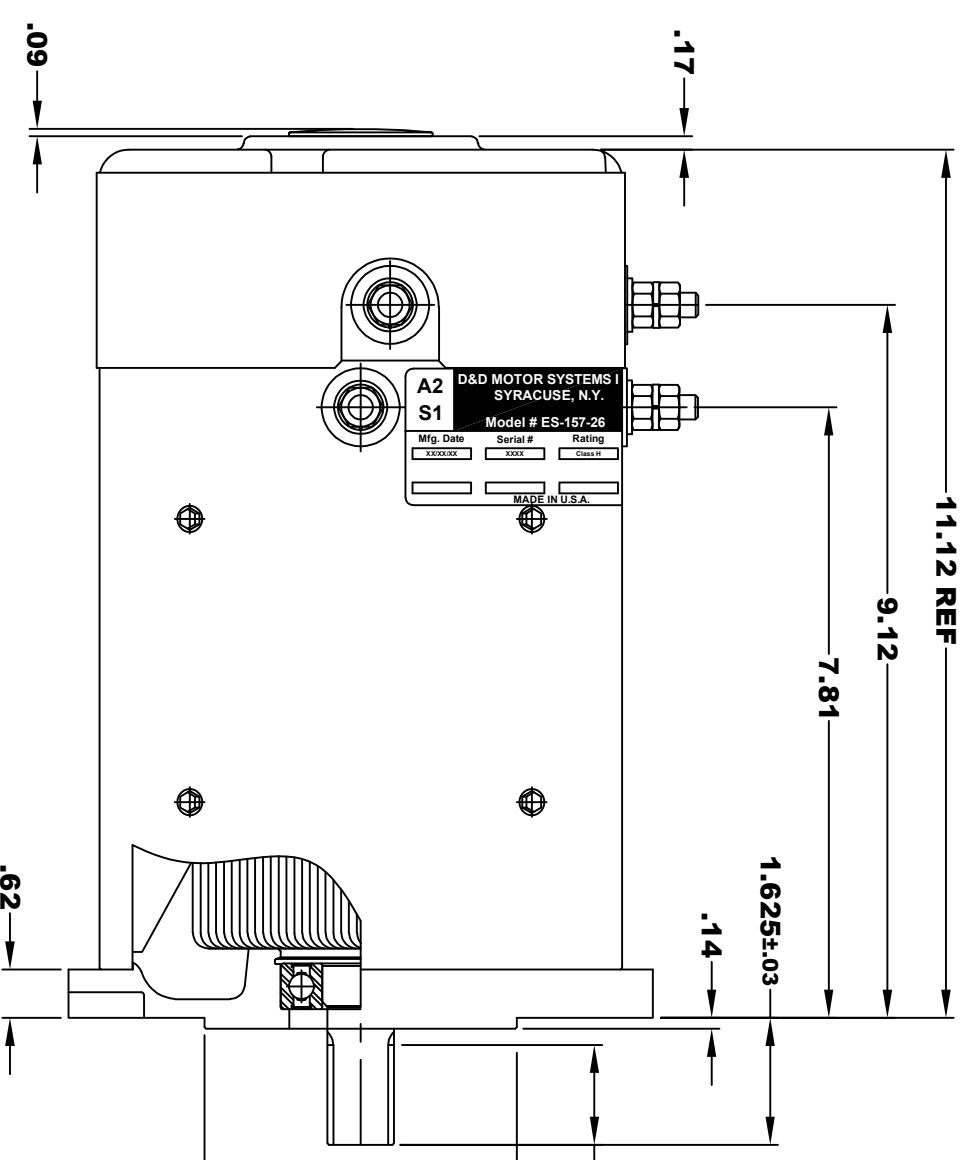
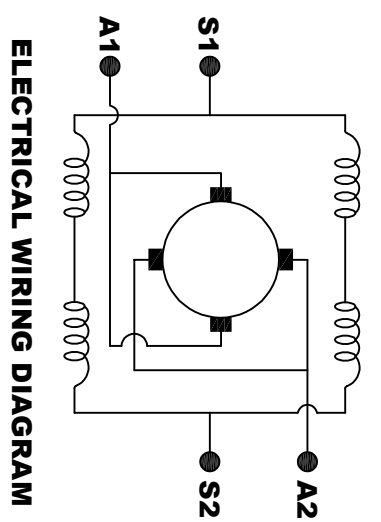


**TORQUE SPECIFICATION FOR  
POWER CABLE SECURING TOP NUTS  
5/16-18 UNC - 110 IN / LBS MAX**

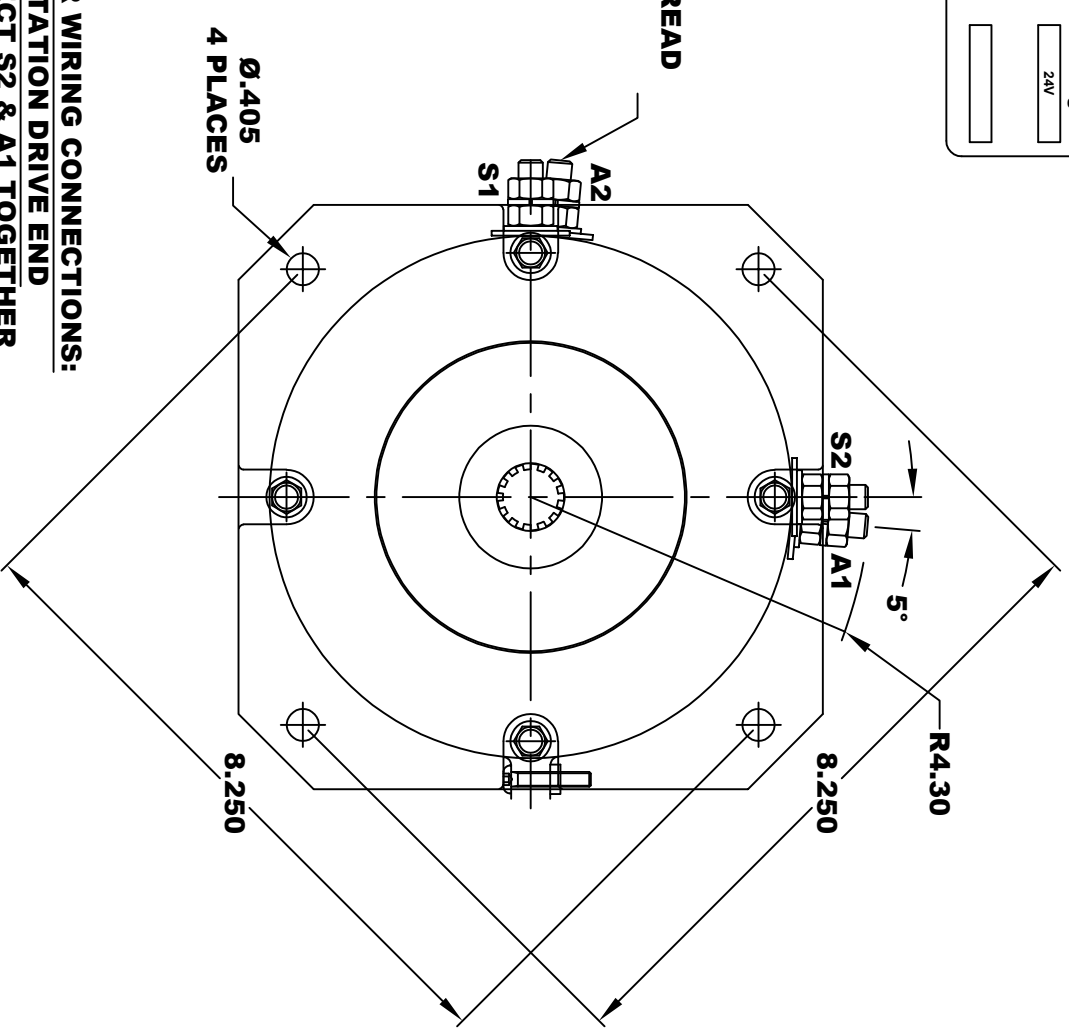
<b>A2</b>		<b>D&amp;D MOTOR SYSTEMS INC.</b>		<b>A1</b>	
<b>S1</b>		<b>SYRACUSE N.Y.</b>		<b>S2</b>	
<b>Model # ES-157-26</b>					
Mfg. Date	Serial #	Rating	Voltage		
XX/XX/XX	XXXX	CLASSH	24V		
MADE IN U.S.A.					



**1.28 MIN  
SPLINE LENGTH**  
Ø3.998  
Ø4.000



**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  
SWITCH S1 & S2 CONNECTIONS**



<b>EXTERNAL INVOLUTE SPLINE DATA</b>	
STANDARD	ANSI B92.1 - 1996
ROOT TYPE	FLAT
FIT TYPE	SIDE
NUMBER OF TEETH	13
SPLINE PITCH	16 / 32
PRESSURE ANGLE	30°
MAJOR DIAMETER	.873±.001
CIRCULAR TOOTH THICKNESS	
TOLERANCE CLASS FIT	5
MAX EFFECTIVE	0.0982
MIN ACTUAL	0.0956

**MOTOR WEIGHT: XX LBS  
CLASS "H" INSULATION  
PERFORMANCE SPEC: 26**

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.	REV
B	4-24-24		ES-157-26	
SCALE	DRAWN BY	REV DATE		
STF	MJG			