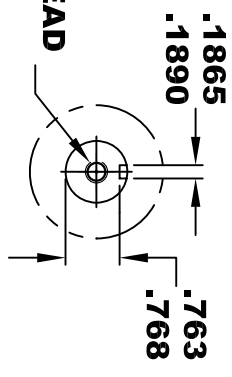


D&D MOTOR SYSTEMS INC.		A1
SYRACUSE N.Y.		S1
Model # ES-15-56		
Mfg. Date	Serial #	Rating
XXXX/XX	XXXX	CLASS H
		Voltage
		36 / 48
MADE IN U.S.A.		

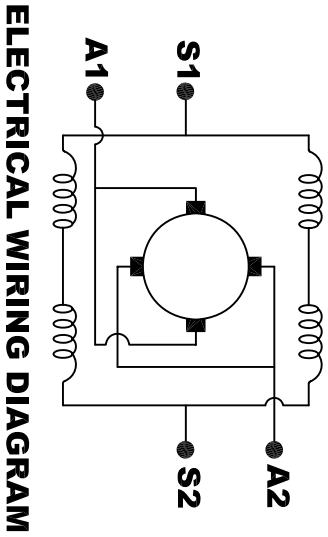
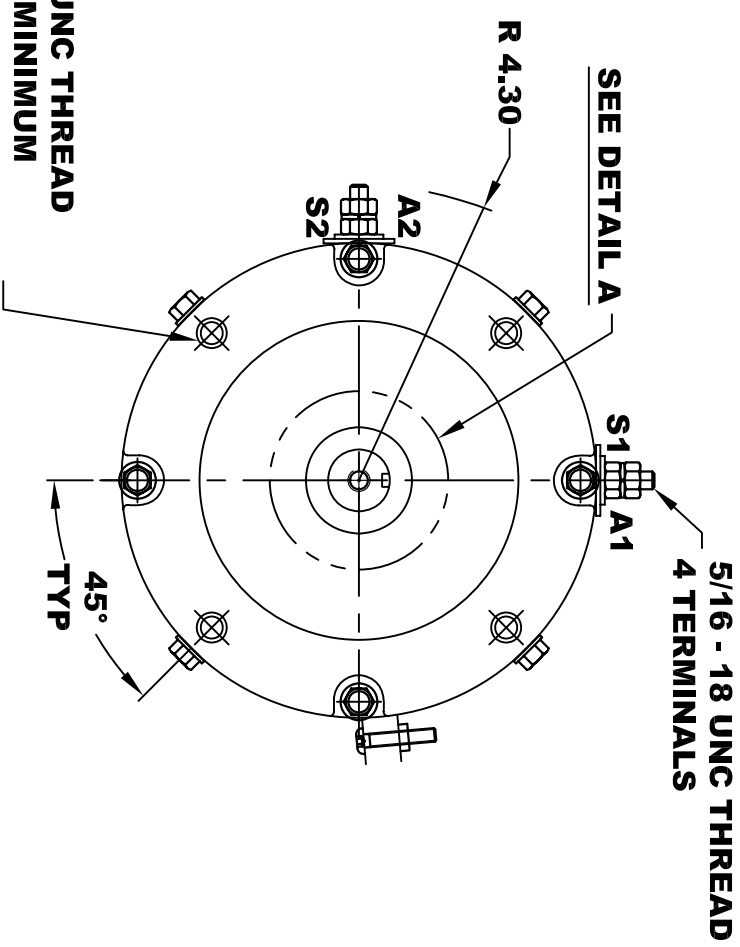
**TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS
5/16-18 UNC - 110 IN / LBS MAX**

**5/16 - 18 UNC THREAD
▽ .75**

DETAIL A



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



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**

**MOTOR WEIGHT: 63 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 56**

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	5-19-05		ES-15-56
SCALE	STF	DRAWN BY	MJG
			REV DATE