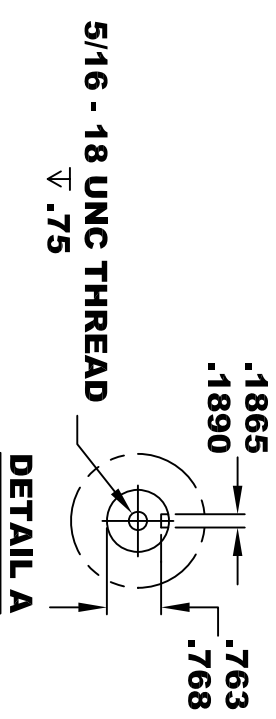
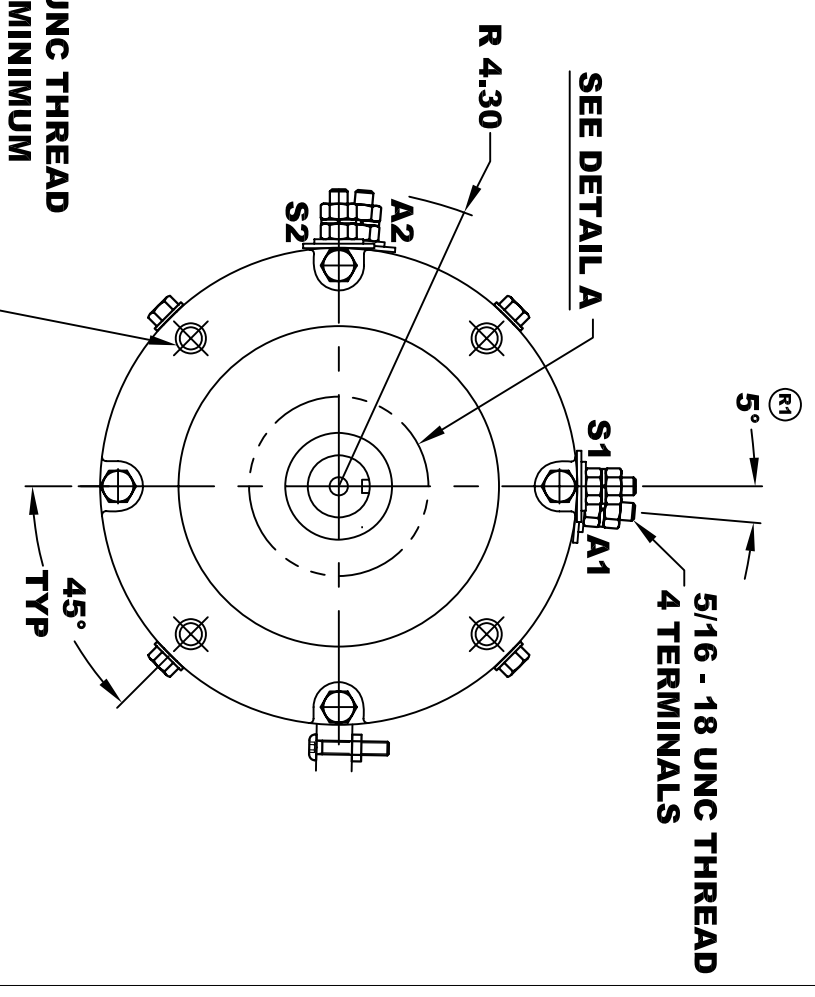


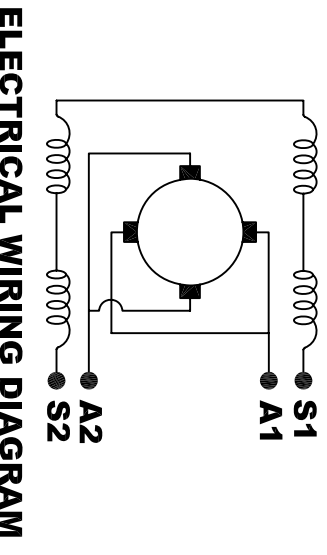
D&D MOTOR SYSTEMS INC.		A2	A1
SYRACUSE N.Y.		S2	S1
Model # ES-15-21			
Mfg. Date	Serial #	Rating	Voltage
XX/XXXX	XXXX	CLASS H	36 / 48
MADE IN U.S.A.			

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



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

**MOTOR WEIGHT: 63 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 21**



**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"

D & D MOTOR SYSTEMS INC		MOTOR OUTLINE	
SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.
B	3-11-03		ES-15-21 (R3)
SCALE	STF	DRAWN BY	MJG
			REV DATE
			R3 5-3-05