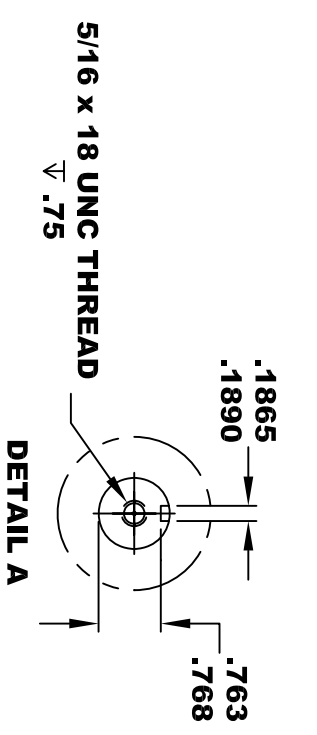
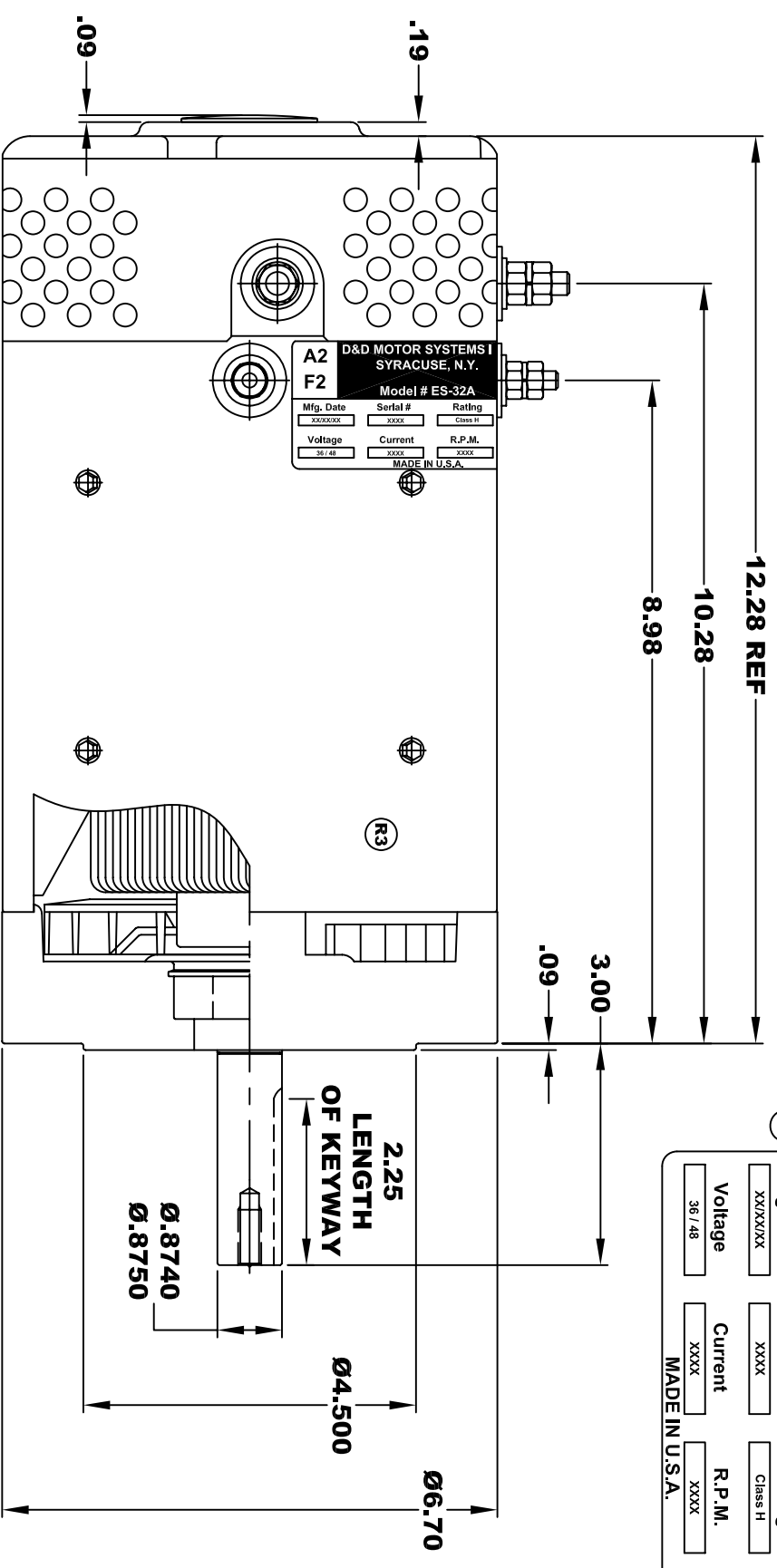
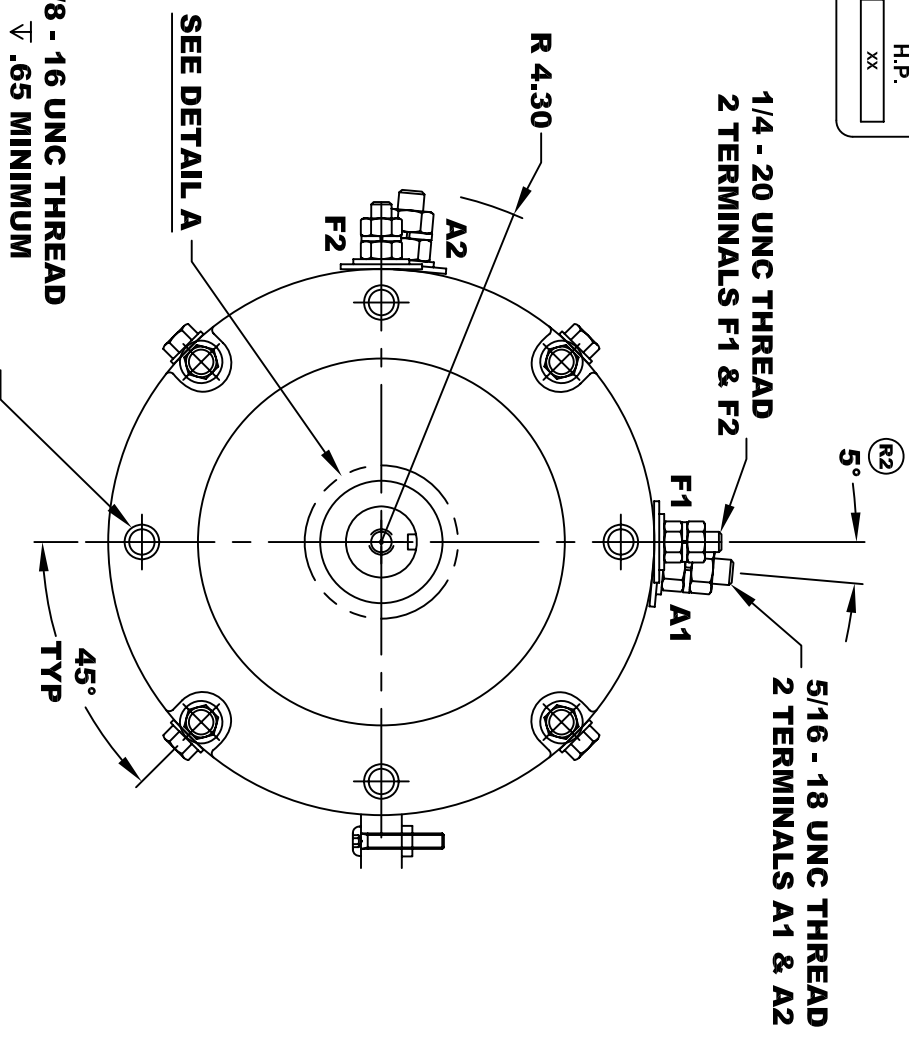


**TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS**
5/16-18 UNC (A1 / A2) - 110 IN / LBS MAX
1/4-20 UNC (F1 / F2) - 50 IN / LBS MAX

D&D MOTOR SYSTEMS INC.			
SYRACUSE N.Y.			
A2		A1	
Model # ES-32A			
F2	F1	F1	F1
Mfg. Date	Serial #	Rating	Duty
XXXXXX	XXXX	Class H	XXXX
Voltage	Current	R.P.M.	H.P.
36 / 48	XXXX	XXXX	XX
MADE IN U.S.A.			



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



R1 REVISE VIEW

MOTOR WEIGHT: 62 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 19

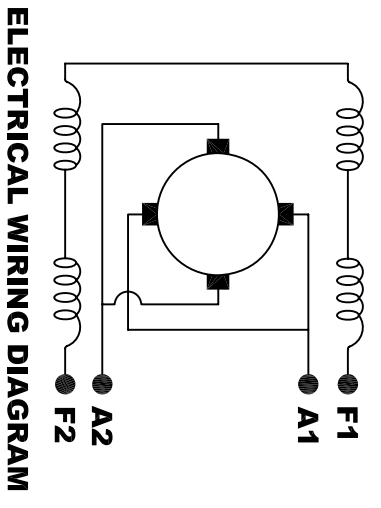
D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

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"

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	9-30-02		ES-32A	R3
SCALE	STF	DRAWN BY	MJG	REV DATE
				5-8-13



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

ELECTRICAL WIRING DIAGRAM