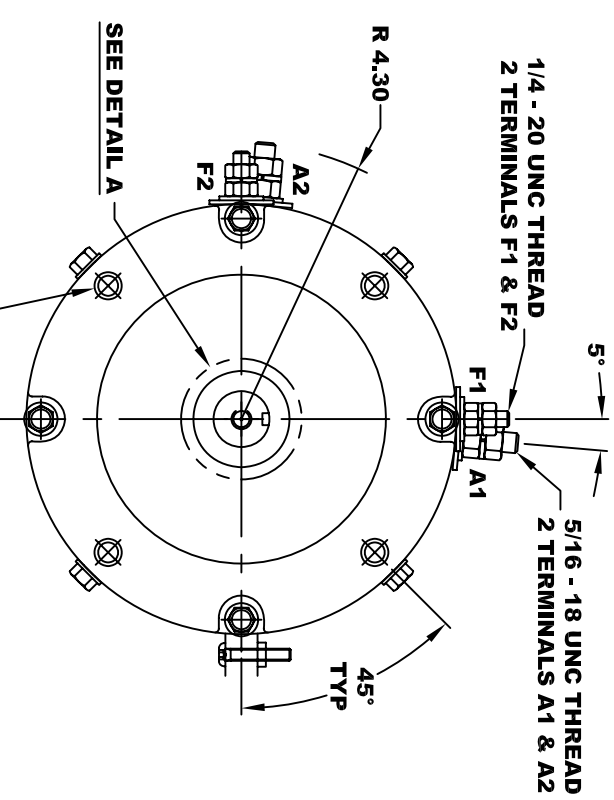
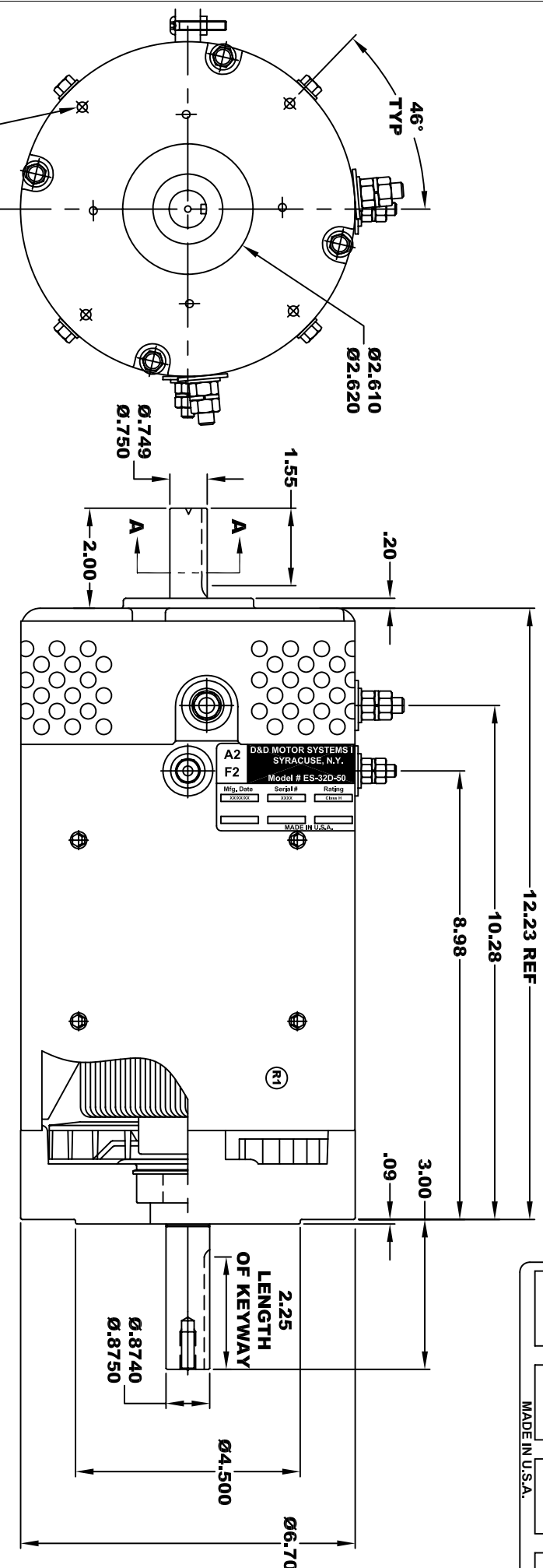


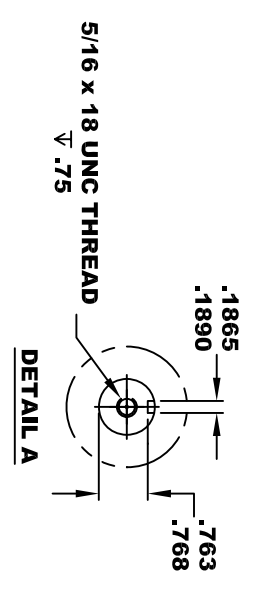
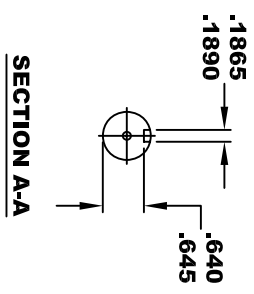
D&D MOTOR SYSTEMS INC.			
SYRACUSE N.Y.			
A2	F2	Model # ES-32D-50	A1
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS -H	XX
MADE IN U.S.A.			

**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

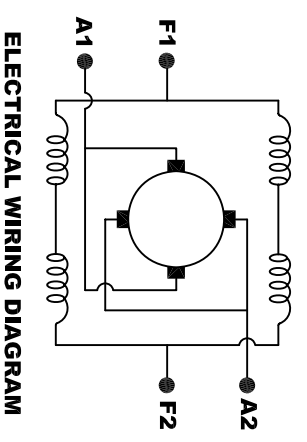


1/4-20 UNC THREAD
TAPPED THRU
EQUALLY SPACED
ON A Ø5.875 B.C.
4 PLACES

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



MOTOR WEIGHT: 62 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 50



MOTOR WIRING CONNECTIONS:
CW ROTATION DRIVE END
CONNECT A1 & F1 TO ONE BATTERY TERMINAL
CONNECT A2 & F2 TO OTHER BATTERY TERMINAL
GCW ROTATION DRIVE END
SWITCH F1 & F2 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	2-19-09		ES-32D-50
SCALE	DRAWN BY	REV DATE	REV
STF	MJG	5-8-13	R1