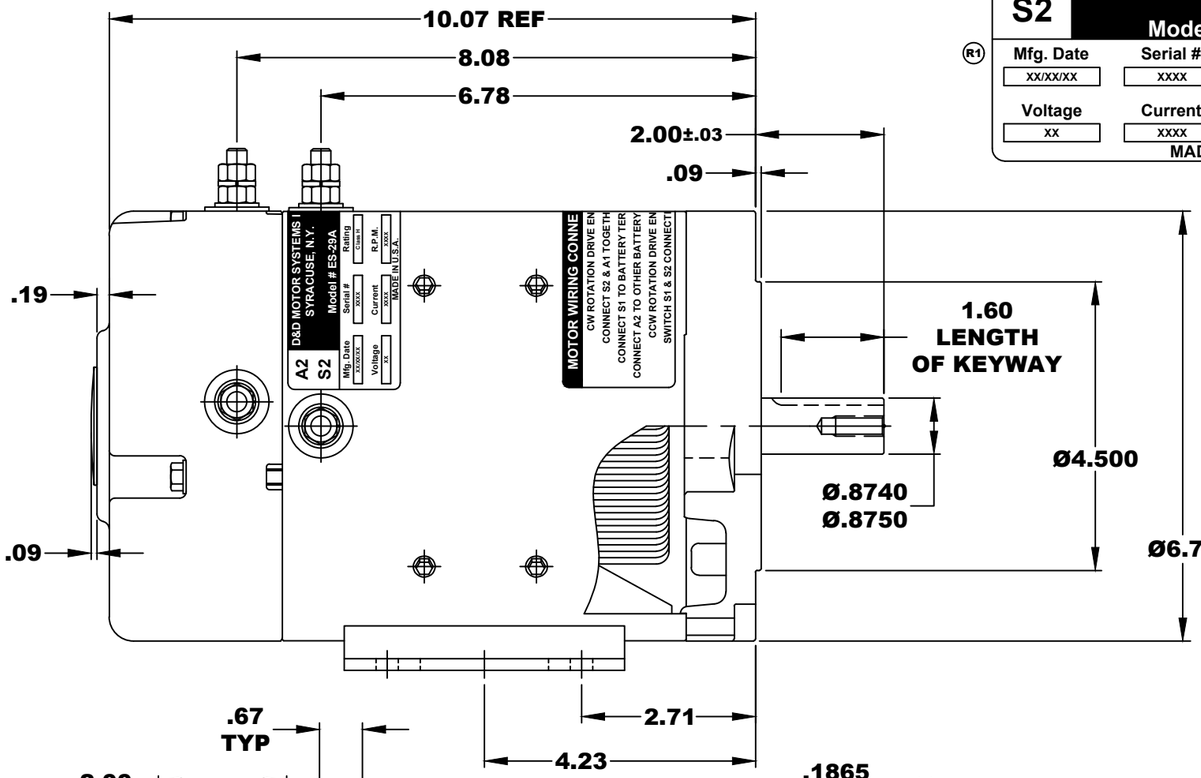


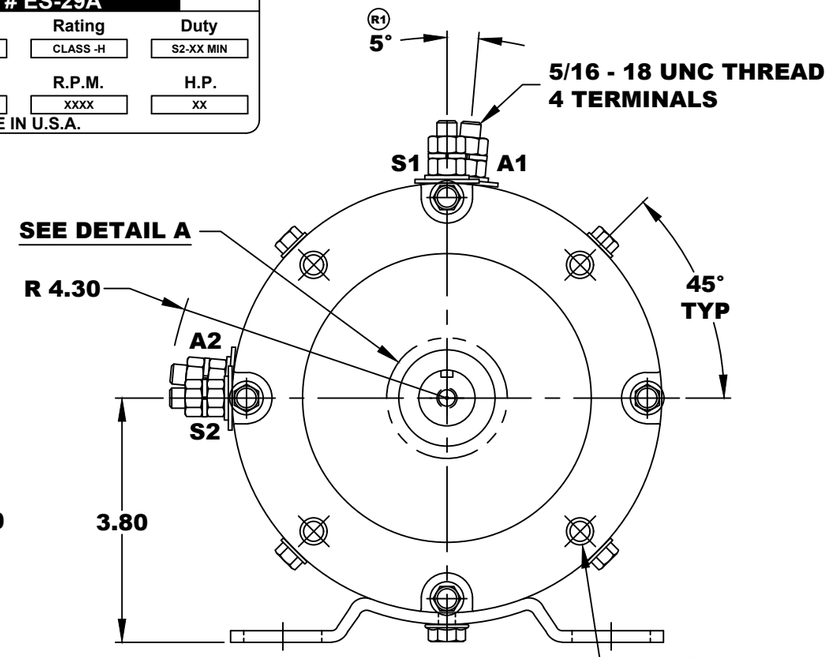
A2 / S2	D&D MOTOR SYSTEMS INC. SYRACUSE N.Y. Model # ES-29A	A1 / S1

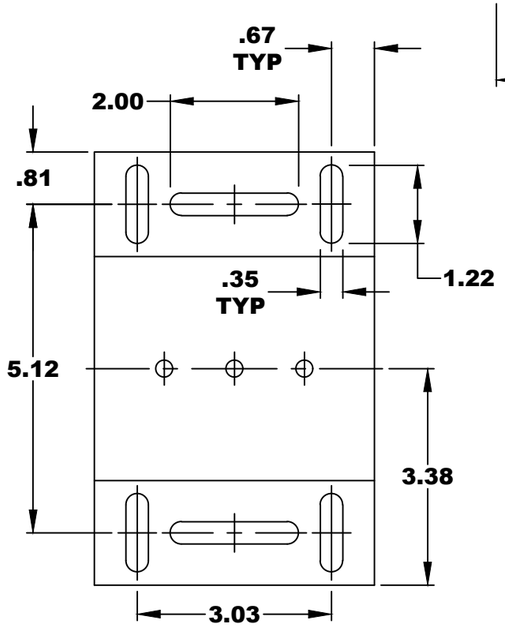
(R1)

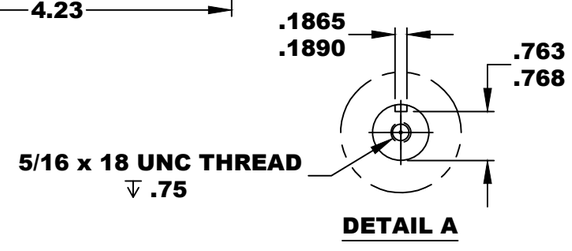
Mfg. Date	Serial #	Rating	Duty
XX/XX/XX	XXXX	CLASS -H	S2-XX MIN
Voltage	**Current**	**R.P.M.**	**H.P.**
XX	XXXX	XXXX	XX

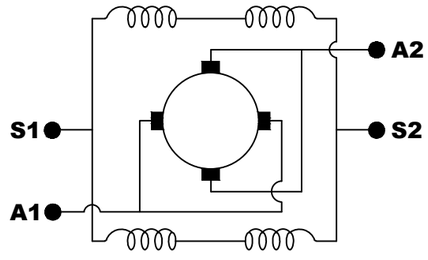
MADE IN U.S.A.

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









ELECTRICAL WIRING DIAGRAM

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

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

MOTOR WEIGHT: 51 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 2 / K-254

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	5-30-03		ES-29A	R1
SCALE	STF	DRAWN BY MJG		REV DATE 11-3-03