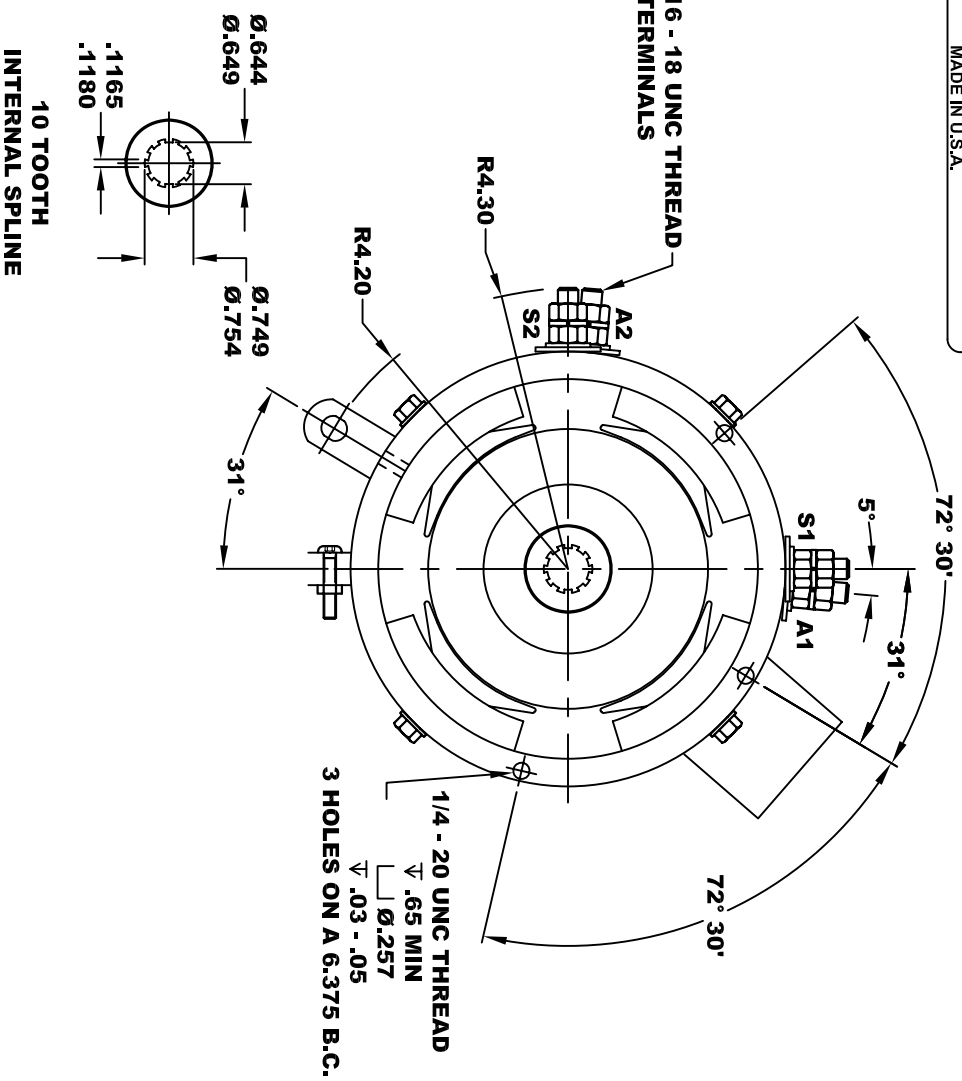
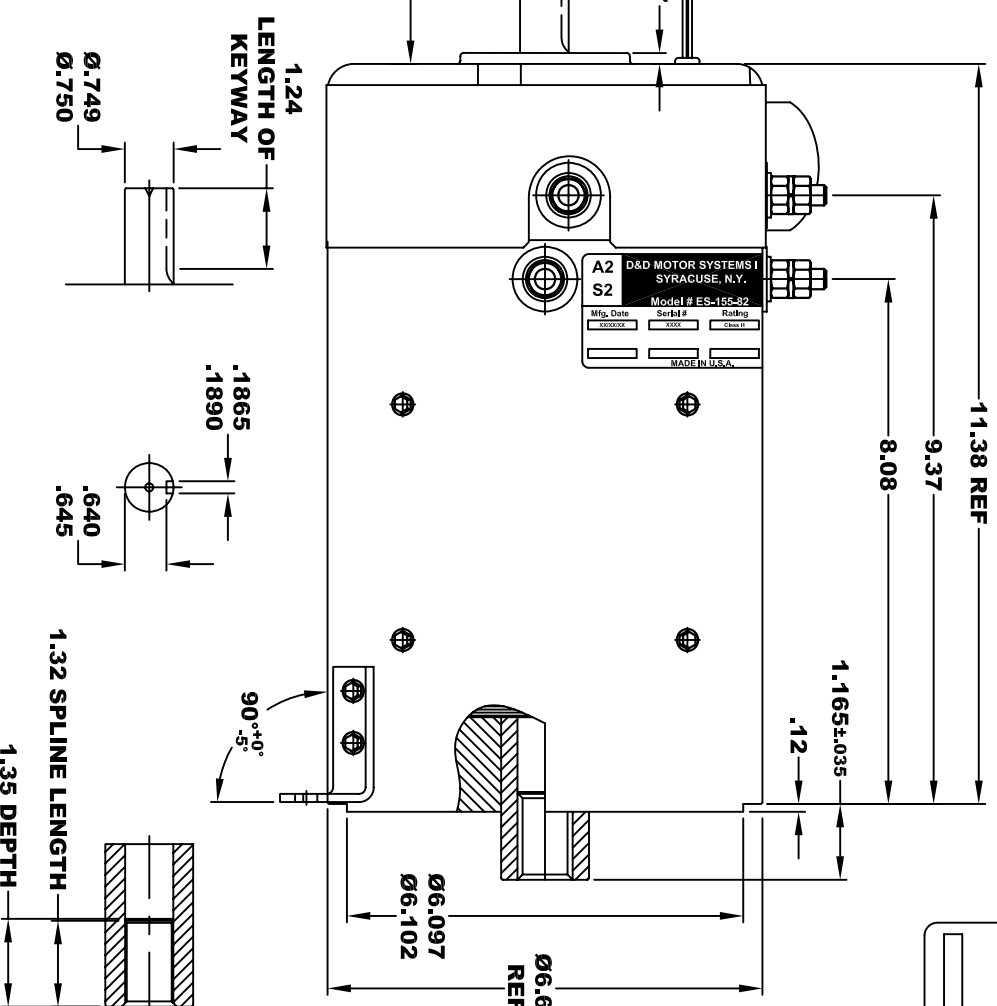


SEE DETAIL A

1/4-20 UNC THREAD
TAPPED THRU
EQUALLY SPACED
ON A Ø4.50 B.C.
4 PLACES



D&D MOTOR SYSTEMS INC.			
SYRACUSE N.Y.			
A2	S2	A1	S1
Model # ES-155-82			
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS -H	48 / 64 / 72
MADE IN U.S.A.			

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

THERMAL PROTECTOR ELECTRICAL SPECIFICATION:
MAX. DC OPERATING VOLTAGE: 60 VOLTS
120° C NORMALLY OPEN SWITCH

DETAIL A

MOTOR WEIGHT 66 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 82

D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	9-2-11		ES-155-82	
SCALE	STF	DRAWN BY	MJG	REV DATE

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'

MOTOR WIRING CONNECTIONS:

CW ROTATION DRIVE END

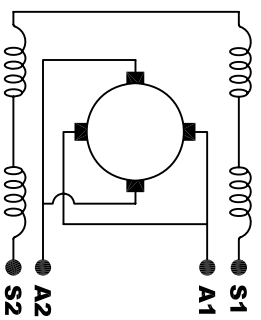
CONNECT S2 & A1 TOGETHER

CONNECT S1 TO BATTERY TERMINAL

CONNECT A2 TO OTHER BATTERY TERMINAL

CW ROTATION DRIVE END

SWITCH S1 & S2 CONNECTIONS



ELECTRICAL WIRING DIAGRAM