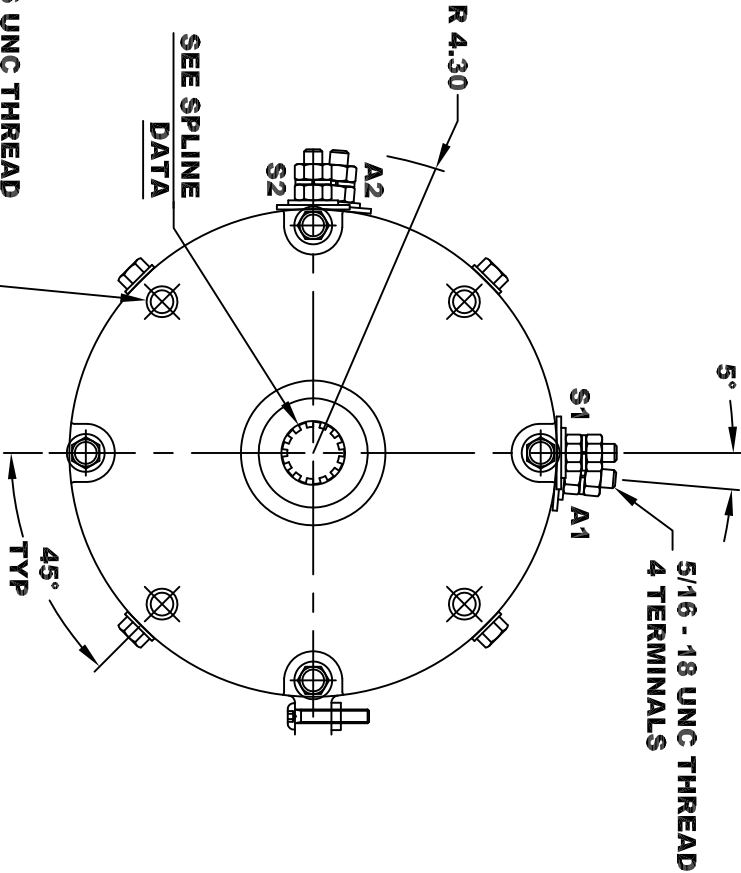
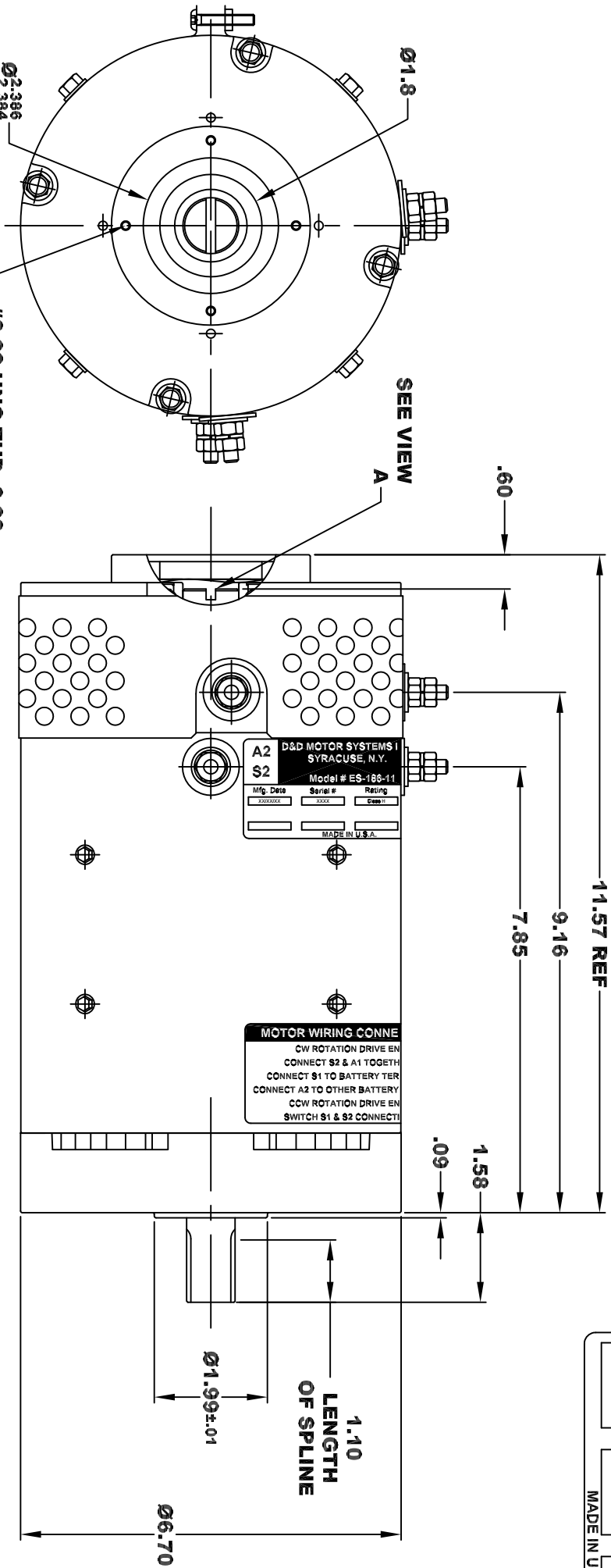


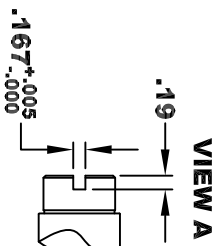
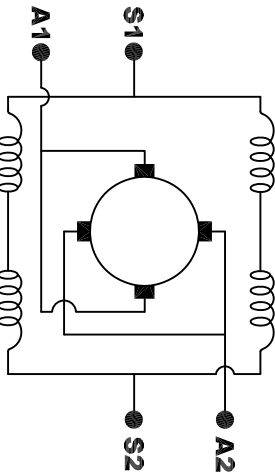
TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS
5/16-18 UNC - 110 IN / LBS MAX

D&D MOTOR SYSTEMS INC. SYRACUSE N.Y.			
A2 S2	Model # ES-186-11		A1 S1
Mfg. Date XX/XX/XX	Serial # XXXX	Rating CLASS - H	Voltage 36 / 48
MADE IN U.S.A.			



3/8 - 16 UNC THREAD
T .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



EXTERNAL INVOLUTE SPLINE DATA	
STANDARD	ANSI B92.1 - 1996
ROOT TYPE	FLAT
FIT TYPE	SIDE
NUMBER OF TEETH	13
SPLINE PITCH	16 / 32
PRESSURE ANGLE	30°
MAJOR DIAMETER	.8535 / .8565
CIRCULAR TOOTH THICKNESS	
TOLERANCE CLASS FIT	5
MAX EFFECTIVE	0.0982
MIN ACTUAL	0.0956

MOTOR WEIGHT: 57 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 11 / 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.
B	4-4-25		ES-186-11
SCALE	STF	DRAWN BY	RSB
			K92-4005
			REV DATE