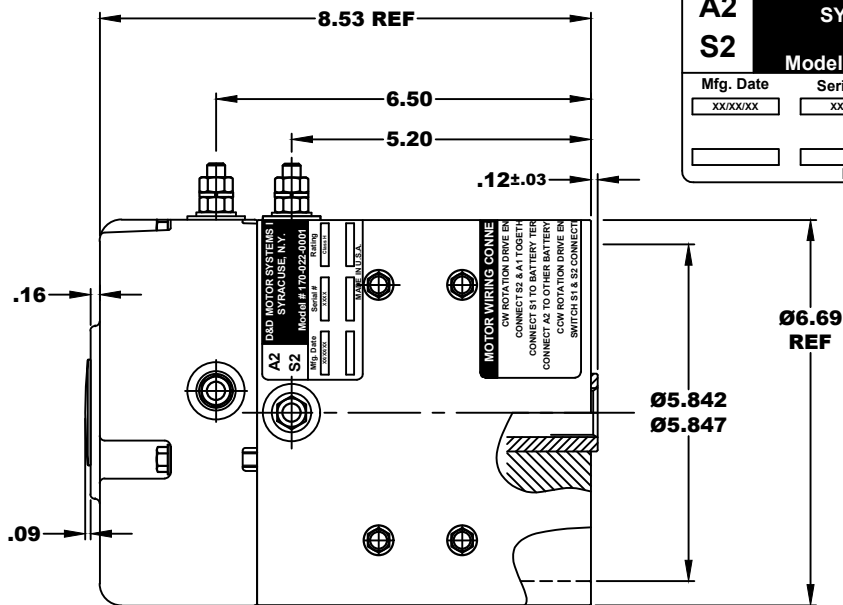
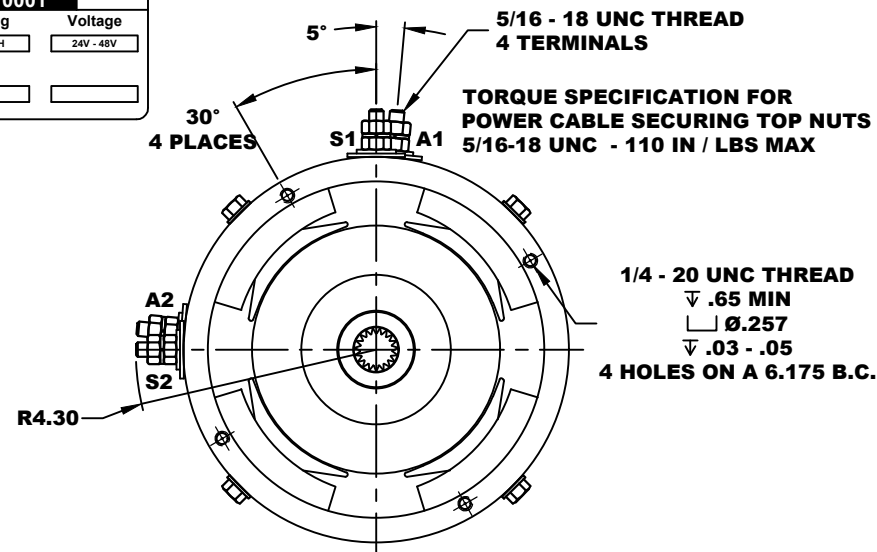


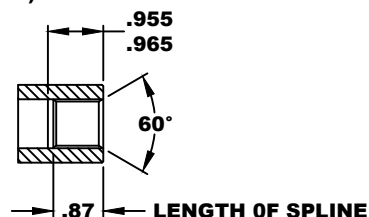


D&D MOTOR SYSTEMS INC. SYRACUSE N.Y.			
A2	S2	A1	S1
Model # 170 - 022 - 0001			
Mfg. Date	Serial #	Rating	Voltage
XX/XX/XX	XXXX	Class H	24V - 48V
MADE IN U.S.A.			

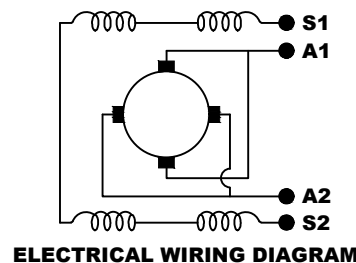


INTERNAL INVOLUTE SPLINE SPECIFICATION CLASS 5 FILLET ROOT SIDE FIT (PER A.N.S.I. B92.1)

NO. OF TEETH	19
SPLINE PITCH	24 / 48
PRESSURE ANGLE	45°
BASE Ø	.5597 REF
PITCH Ø	.7916 REF
MAJOR Ø	.850 - .859
FORM Ø	.835
MINOR Ø	.767 - .772
CIRCULAR SPACE WIDTH	.0764
EFFECTIVE SPACE WIDTH	.0738
MAX. DIMENSION BETWEEN TWO PINS	.6714
PIN Ø	.0800
SPLINE HARDNESS TO BE R/C	26-34



MOTOR WEIGHT: 44 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 96



MOTOR WIRING CONNECTIONS:
CW ROTATION DRIVE END
CONNECT S2 & A1 TOGETHER
CONNECT S1 TO BATTERY TERMINAL
CCW ROTATION DRIVE END
CONNECT A2 TO OTHER BATTERY TERMINAL
SWITCH S1 & S2 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.	REV
B	7-12-24	7-12-24	170 - 022 - 0001	
SCALE	STF	DRAWN BY	MJG	REV DATE