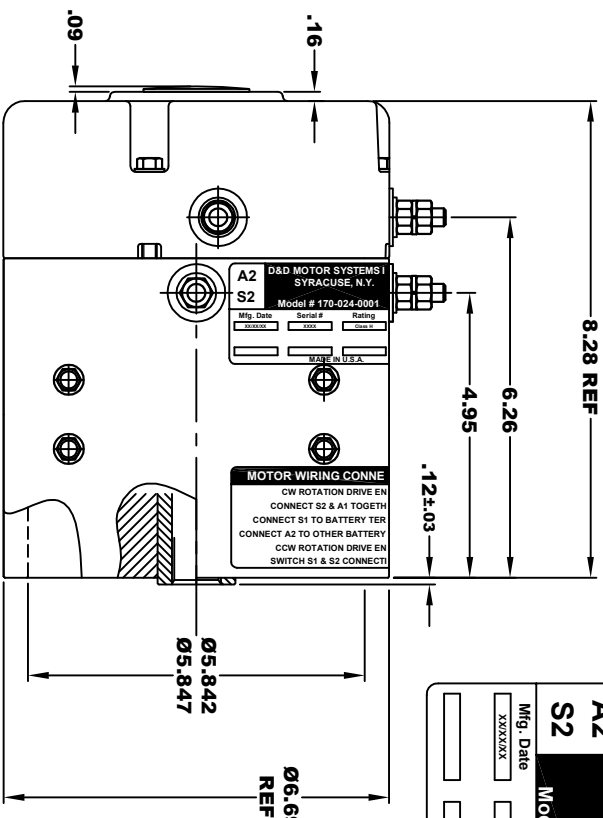
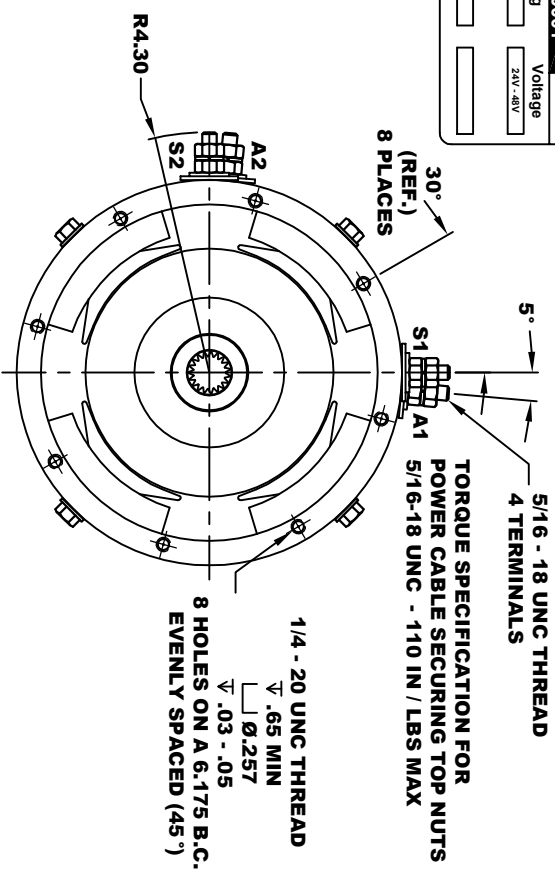


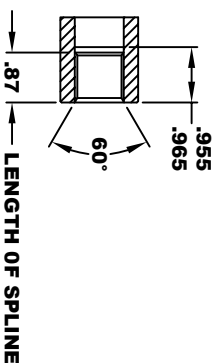


D&D MOTOR SYSTEMS INC.			
SYRACUSE N.Y.			
A2	S2	A1	S1
Model # 170 - 024 - 0001			
Mfg. Date XXXXXX	Serial # XXXX	Rating CLASS H	Voltage 24V - 48V
MADE IN U.S.A.			



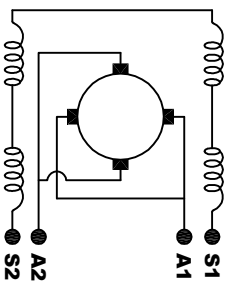
INTERNAL INVOLUTE SPLINE SPECIFICATION CLASS 5 FILLET ROOT SIDE FIT (PER A.N.S.I. B92.1)

NO. OF TEETH _____ 19
 SPLINE PITCH _____ 24.148
 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: XX LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 98 / K-254

ELECTRICAL WIRING DIAGRAM



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
CCW ROTATION DRIVE END
SWITCH S1 & S2 CONNECTIONS

D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	10-7-24	10-7-24	170 - 024 - 0001	
SCALE	STF	DRAWN BY	MJG	REV DATE