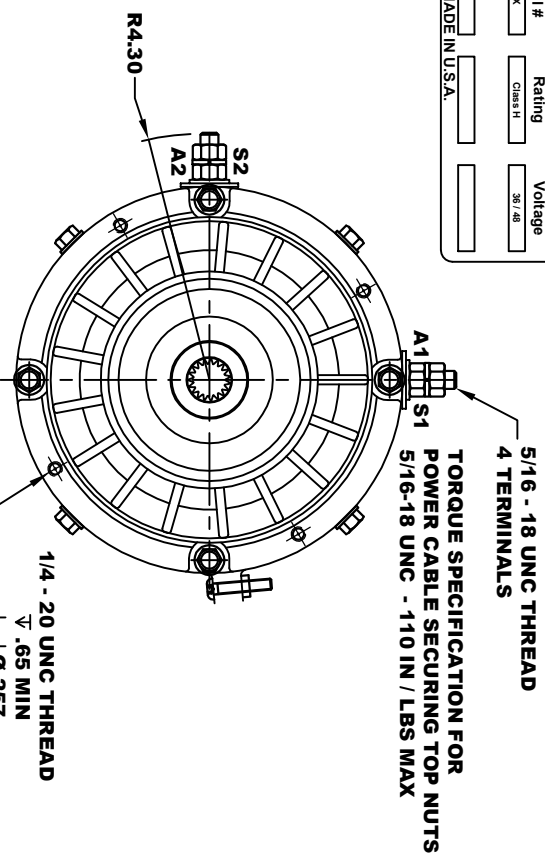
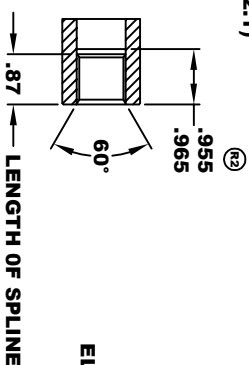


A2	D&D MOTOR SYSTEMS, INC.				A1
S2	SYRACUSE, N.Y.				S1
Model # 170 - 008 - 0001					
Mfg. Date	Serial #	Rating	Voltage		
XXXXXX	XXXX	Class II	36 / 48		
H.P.	MADE IN U.S.A.				
88 / 115					

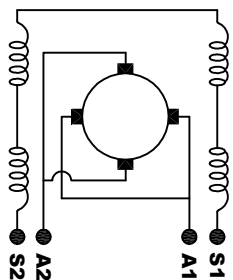


**INTERNAL INVOLUTE SPLINE SPECIFICATION
CLASS 5 FILLET ROOT SIDE FIT (PER A.N.S.I. B92.1)**

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



ELECTRICAL WIRING DIAGRAM



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

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 RUGH CASTING	.03
HOLES	.001 / +.006
ANGLES	-.30°

D & D MOTOR SYSTEMS, INC.

MOTOR OUTLINE

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	11-1-02	1-23-03	170 - 008 - 0001	R2
SCALE	STF	DRAWN BY	MJG	ES-43
				REV DATE
				3-18-08