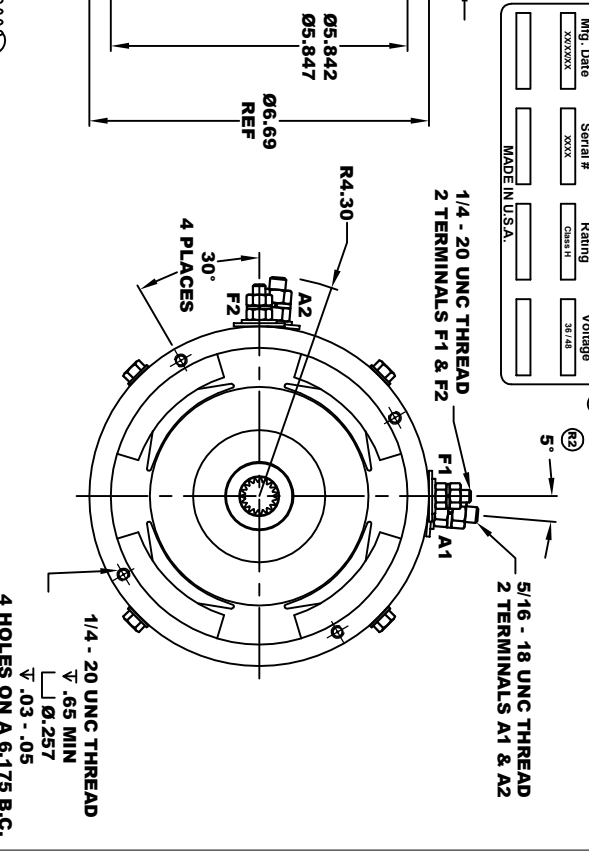
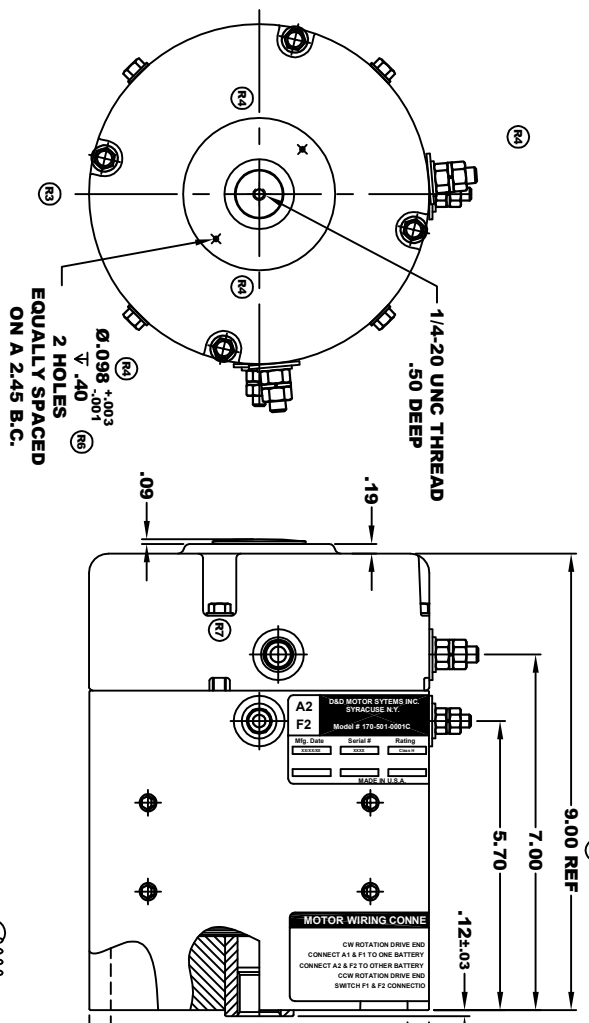


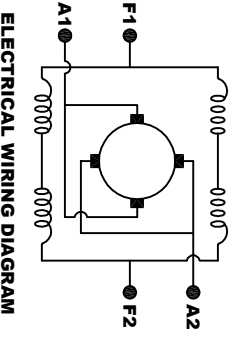
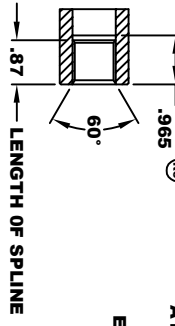
A2		D&D MOTOR SYSTEMS INC.		A1	
F2		SYRACUSE N.Y.		F1	
Model # 170-501-0001C					
Mfg. Date	Serial #	Rating	Class	Volts	36 / 48
XXXXXX	XXXX	Class H			
MADE IN U.S.A.					

TORQUE SPECIFICATION FOR POWER CABLE SECURING TOP NUTS
 5/16-18 UNC (A1 / A2) - 110 IN / LBS MAX
 1/4-20 UNC (F1 / F2) - 50 IN / LBS MAX



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 RC 26-34



MOTOR WIRING CONNECTIONS:
 CW ROTATION DRIVE END
 CONNECT A1 & F1 TO ONE BATTERY TERMINAL
 CONNECT A2 & F2 TO OTHER BATTERY TERMINAL
 CCW ROTATION DRIVE END
 SWITCH F1 & F2 CONNECTIONS

(R3) REVISED VIEW

D & D MOTOR SYSTEMS INC

MOTOR OUTLINE

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 XROUGH CASTING _____ .03
 HOLES _____ .001 / +.006
 ANGLES _____ -0.30°

SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.	REV
B	7-28-03	7-28-03	170 - 501 - 0001C	R7
SCALE	STF	DRAWN BY	MJG	REV DATE
				12-1-10