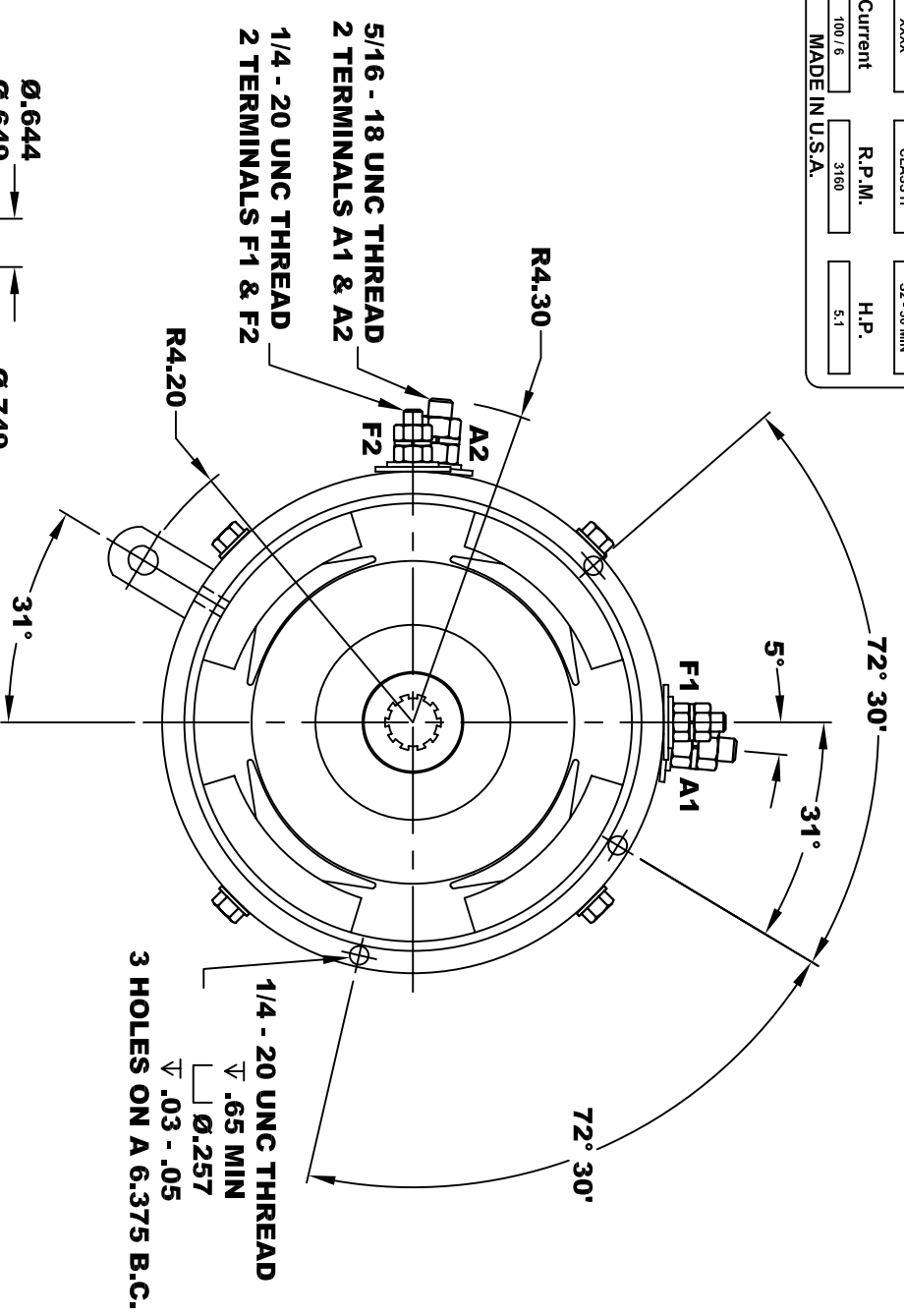
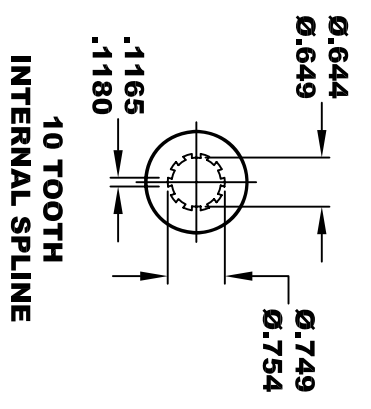
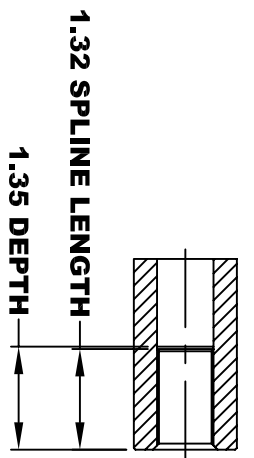
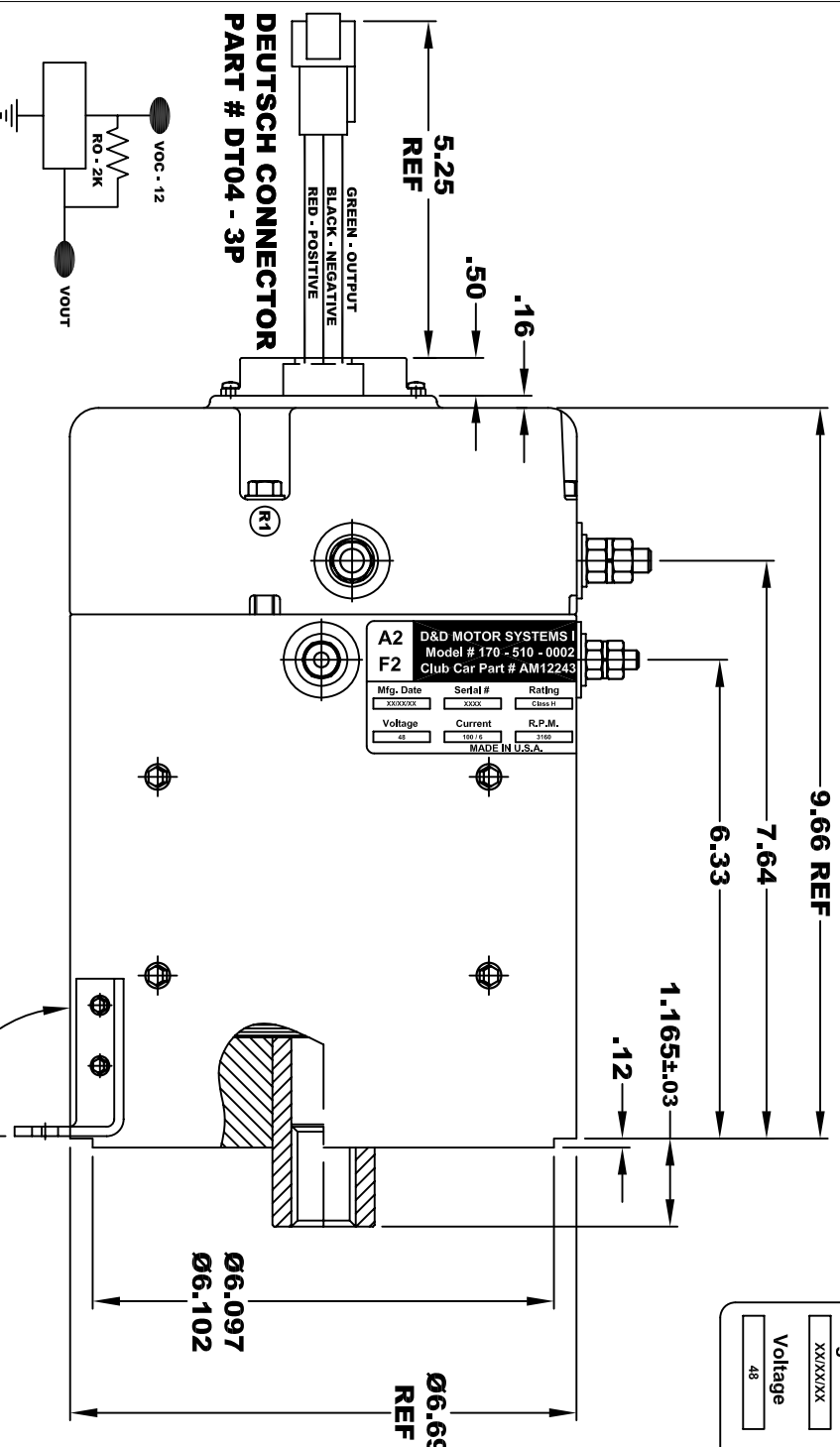


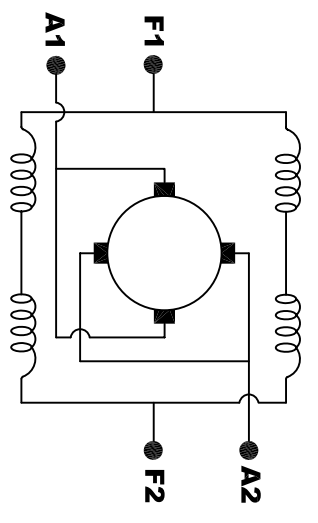
**TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS**
5/16-18 UNC (A1 / A2) - 110 IN / LBS MAX
1/4-20 UNC (F1 / F2) - 50 IN / LBS MAX

A2		D&D MOTOR SYSTEMS INC.		A1	
F2		Model # 170 - 510 - 0002		F1	
Club Car Part # AM1224301		Club Car Part # AM1224301			
Mfg. Date	Serial #	Rating	Duty		
XXXXXX	XXXX	CLASS H	S2 - 30 MIN		
Voltage	Current	R.P.M.	H.P.		
48	100 / 6	3160	5.1		
MADE IN U.S.A.					



**MOTOR WEIGHT 53 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 10**

ELECTRICAL SPECIFICATION:
-4.5V TO 24V OPERATING VOLTAGE
-20°C TO 85°C OPERATING TEMPERATURE
-CURRENT SINKING UP TO 25mA
-AN EXTERNAL OUTPUT PULL UP RESISTOR IS REQUIRED
-SENSOR IS DESIGNED TO OPERATE WITH 4 N/S POLEPAIRS
-THE OPERATIONAL DISTANCE BETWEEN THE MAGNET
-AND THE HOUSING, INCLUDING ANY RUNOUT
-SHOULD NOT EXCEED .030 INCHES



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

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	4-3-02	10-4-06	170 - 510 - 0002
SCALE	STF	DRAWN BY	REV
		MJG	ES-65A
			REV DATE
			12-1-10