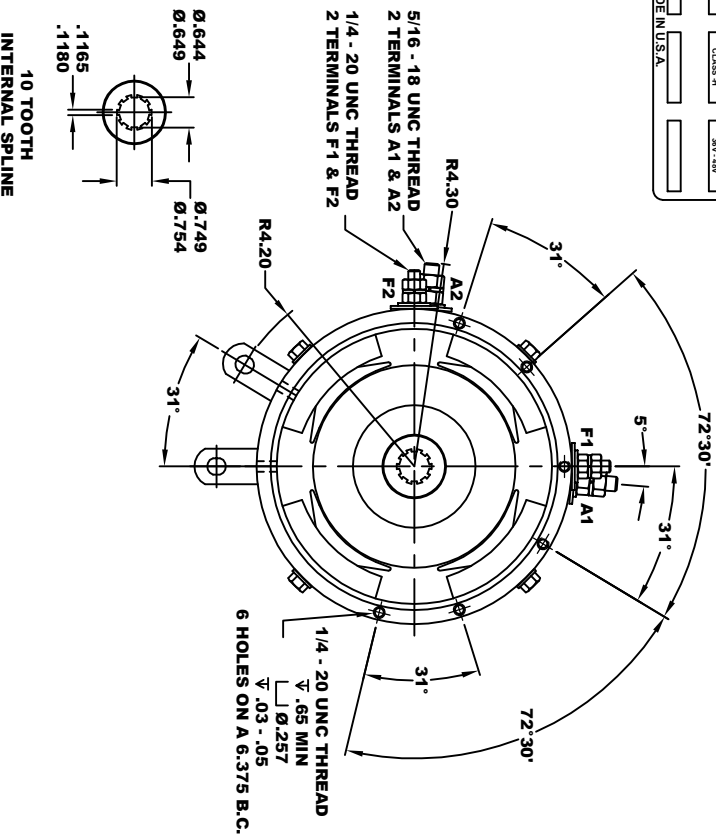
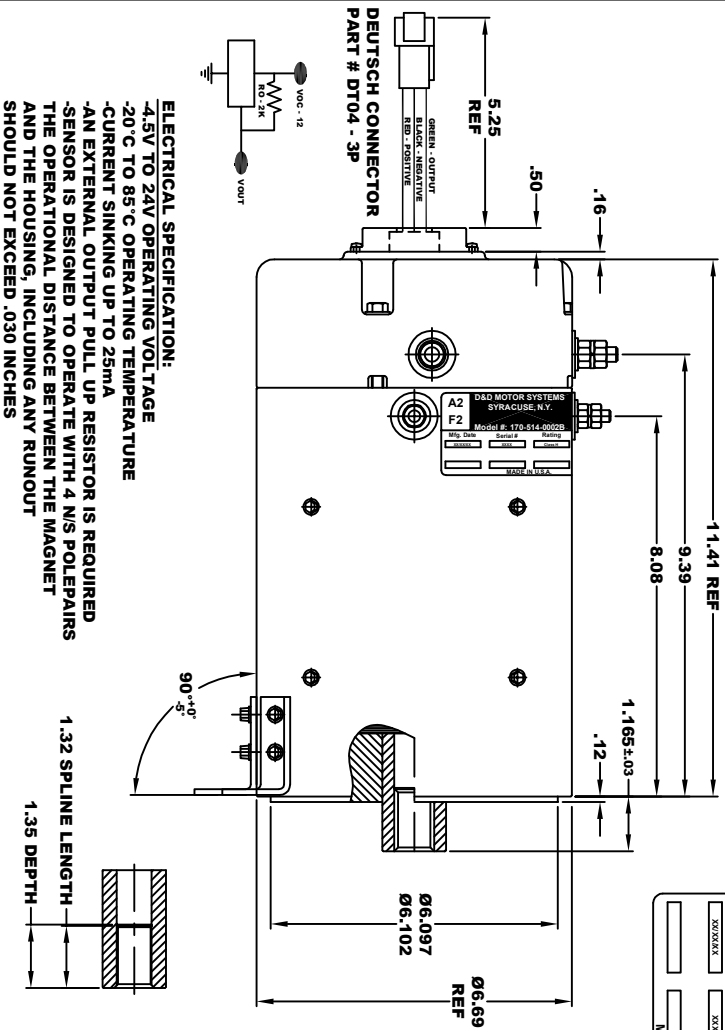


D&D MOTOR SYSTEMS INC.			
SYRACUSE, N.Y.			
A2	F2	A1	F1
Model #: 170-514-0002B			
Mfg. Date	Serial #	Rating	Voltage
XXXXXX	XXXX	CLASS H	3V .48V
MADE IN U.S.A.			

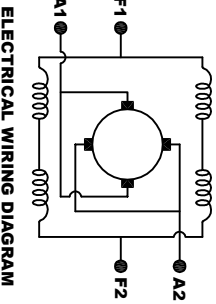
**TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS**
5/16-18 UNC (A1 / A2) - 110 IN / LBS MAX
1/4-20 UNC (F1 / F2) - 50 IN / LBS MAX



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

NOTE
FRAME COLOR: BLACK RIVER GLOSS TEXTURE

MOTOR WEIGHT 66 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 68



MOTOR WIRING CONNECTIONS:
CW ROTATION DRIVE END
CONNECT A1 & F1 TO ONE BATTERY TERMINAL
CCW ROTATION DRIVE END
CONNECT A2 & F2 TO OTHER BATTERY TERMINAL
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 X .03
HOLES .001 / +.006
ANGLES -0.30°

D & D MOTOR SYSTEMS INC			
MOTOR OUTLINE			
SIZE	DRAWN DATE	RELEASE DATE	DWG NO. / PART NO.
B	9-24-10	2-23-24	170 - 514 - 0002B
SCALE	STF	DRAWN BY	M/JG
			REV DATE