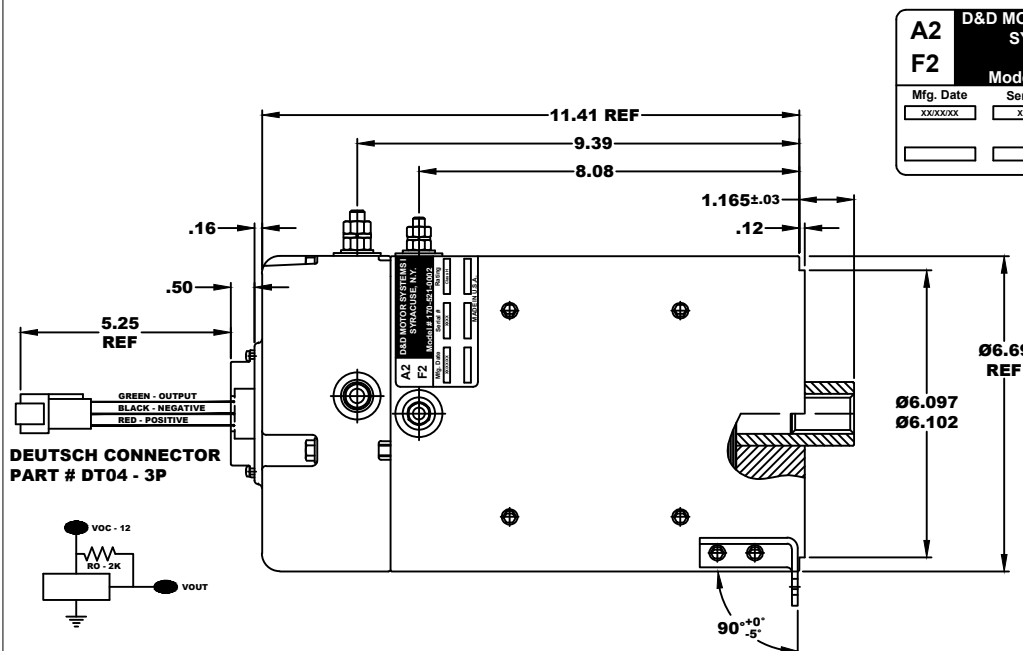


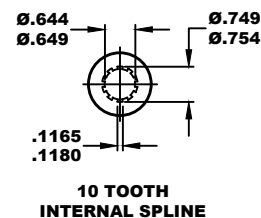
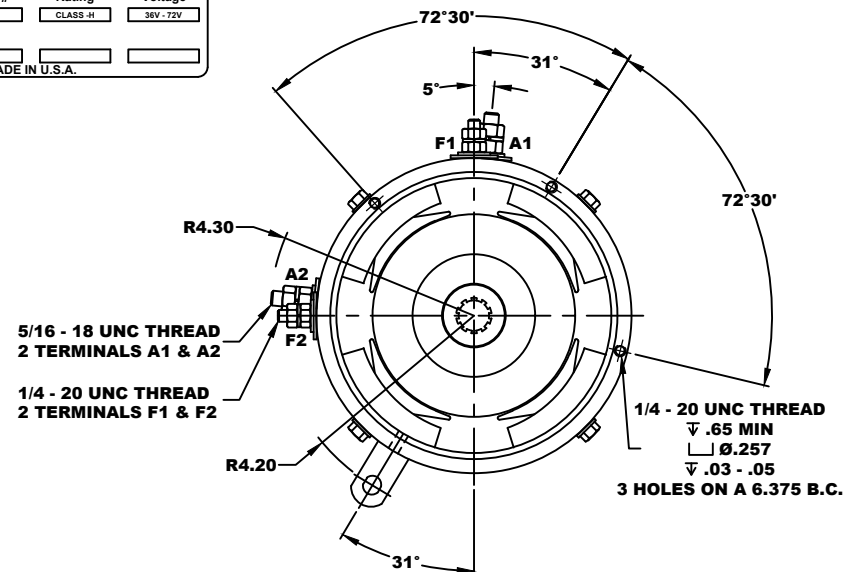


ELECTRICAL SPECIFICATION:

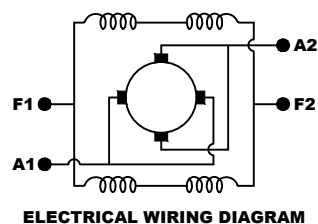
- 4.5V TO 24V OPERATING VOLTAGE
- 20°C TO 85°C OPERATING TEMPERATURE
- CURRENT SINKING UP TO 25mA
- AN EXTERNAL OUTPUT PULL UP RESISTOR IS REQUIRED
- SENSOR IS DESIGNED TO OPERATE WITH 4 N/S POLEPAIRS
- THE OPERATIONAL DISTANCE BETWEEN THE MAGNET AND THE HOUSING, INCLUDING ANY RUNOUT SHOULD NOT EXCEED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

A2	D&D MOTOR SYSTEMS INC. SYRACUSE, N.Y.		A1
F2	Model # 170-521-0002		F1
Mfg. Date	Serial #	Rating	Voltage
XXXX/XX/XX	XXXX	CLASS -H	36V - 72V
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



**MOTOR WEIGHT 66 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 77**



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 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.	REV
B	11-10-09	8-14-24	170-521-0002	
SCALE	DRAWN BY	REV DATE		
STF	MJG			