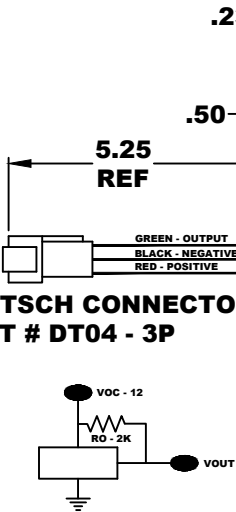
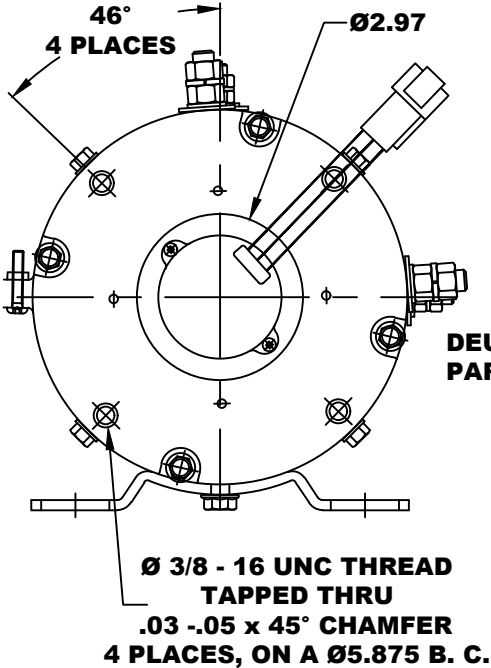
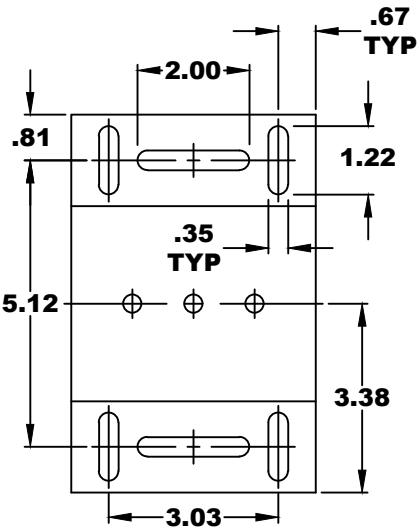


A2	D&D MOTOR SYSTEMS INC. SYRACUSE N.Y.		A1
F2	Model # ES-84-65		F1
Mfg. Date	Serial #	Rating	Voltage
XXXX/XXX	XXXX	CLASS -H	XX
MADE IN U.S.A.			

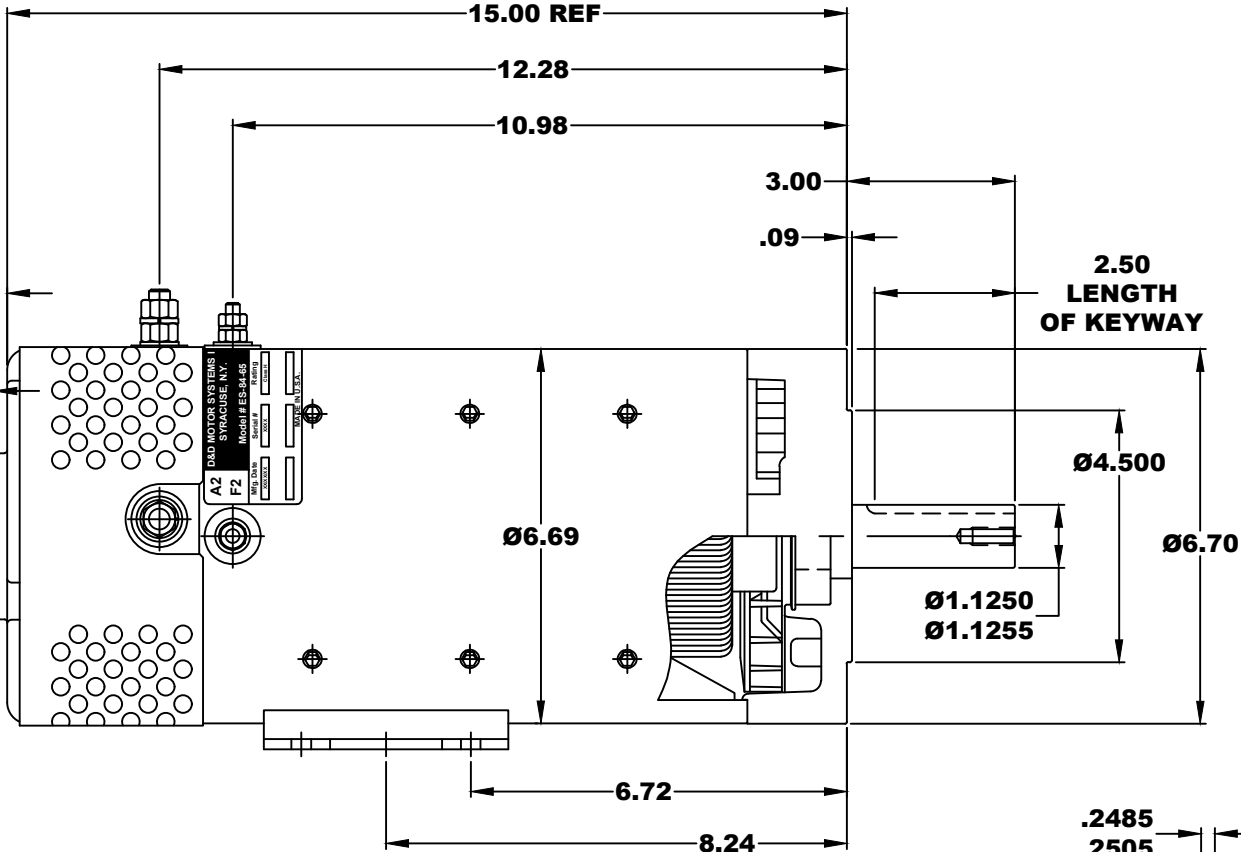


DEUTSCH CONNECTOR
PART # DT04 - 3P

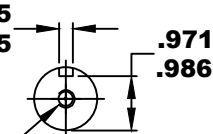
SPEED SENSOR ELECTRICAL SPECIFICATION:
-4.5V TO 24V OPERATING VOLTAGE
-20°C TO 85°C OPERATING TEMPERATURE
-CURRENT SINKING UP TO 25mA
-AN EXTERNAL OUTPUT PULL UP RESISTOR IS REQUIRED
-SENSOR IS DESIGNED TO OPERATE WITH 4 N/S POLEPAIRS
THE OPERATIONAL DISTANCE BETWEEN THE MAGNET
AND THE HOUSING, INCLUDING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



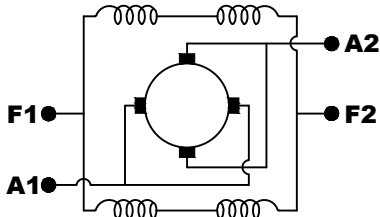
MOTOR WEIGHT: 86 LBS
CLASS "H" INSULATION
PERFORMANCE SPEC: 65 / K-254



5/16 - 18 UNC THREAD
▽ .75

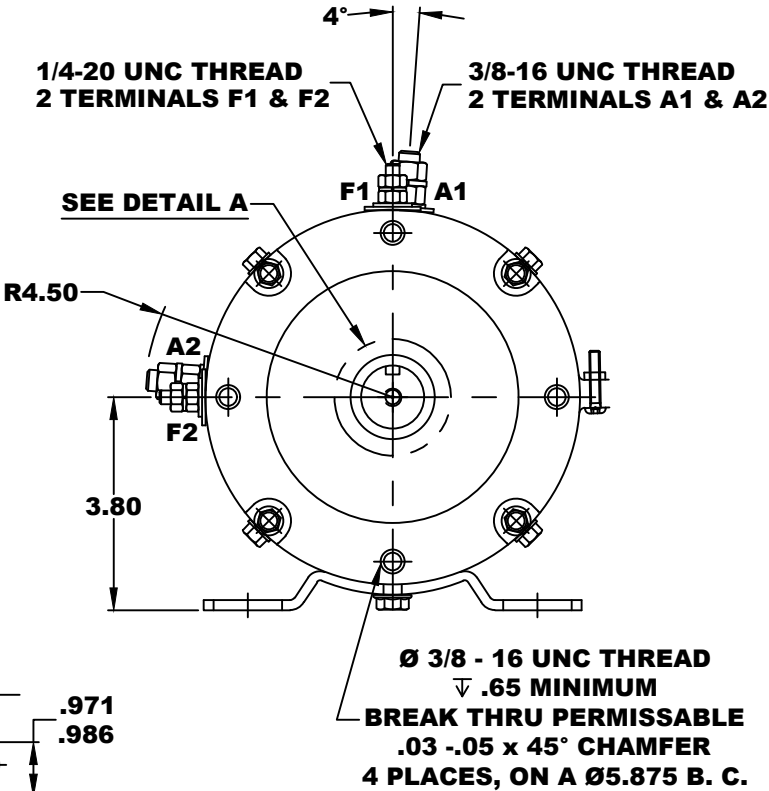


DETAIL A



ELECTRICAL WIRING DIAGRAM

**TORQUE SPECIFICATION FOR
POWER CABLE SECURING TOP NUTS**
3/8-16 UNC (A1 & A2) - 140 IN / LBS MAX
1/4-20 UNC (F1 & F2) - 50 IN / LBS MAX



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

<u>THIS PRINT IS THE PROPERTY OF D&D MOTOR SYSTEMS INC.</u>		D & D MOTOR SYSTEMS INC						
DO NOT SCALE		MOTOR OUTLINE						
WORK TO DIMENSIONS								
TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS								
.XX_____ .01								
.XXX_____ .005								
.XX ROUGH CASTING_____ .03		SIZE						
HOLES_____ -.001 / +.006		DRAWN DATE		RELEASE DATE		DWG NO. / PART NO.		REV
ANGLES_____ 0'30"		B		3-22-13		ES-84-65		
		SCALE		DRAWN BY		REV DATE		
		STF		MJG				