

# Quantum Series Brushless DC Motors

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## Holding Brake Options

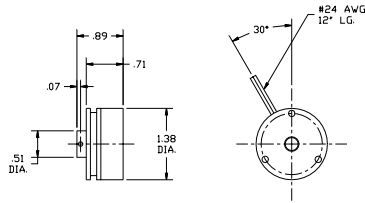


FIG. 1

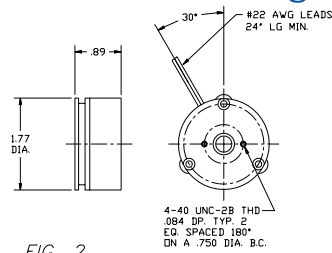


FIG. 2

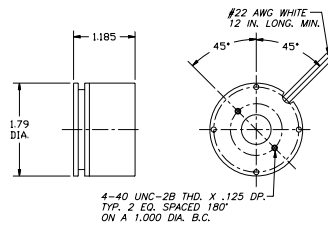


FIG. 3

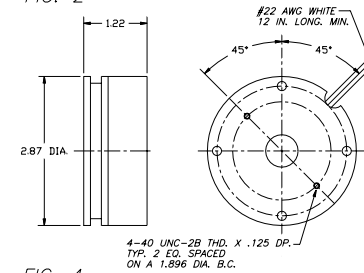
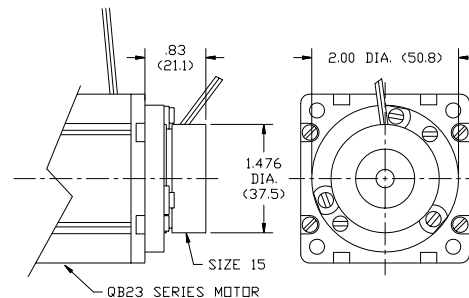
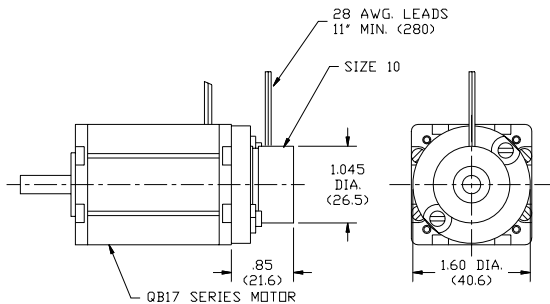


FIG. 4

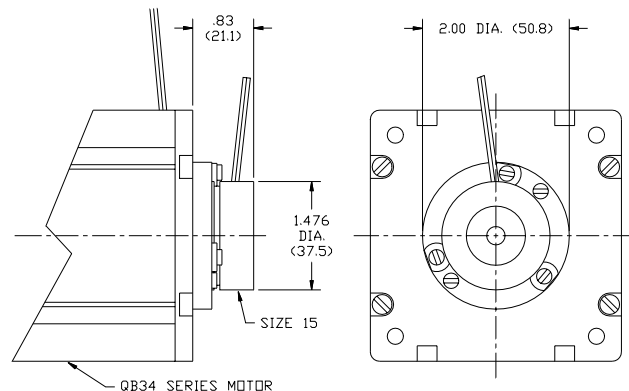
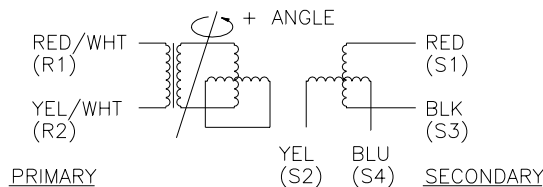
BRAKE PART NO.	9760196 FIG. 1	9760183 FIG. 2	9760184 FIG. 3	9760185 FIG. 4
STATIC TORQUE: LB.IN(Nm) <i>M<sub>tr</sub></i>	1 (0.11)	5 (0.56)	10(1.12)	40(4.51)
COIL: VOLTAGE (DC)	24	24	24	24
RESISTANCE (OHMS) ±10%	138	82.3	52.5	36
WATTS (MAX)	-	7.0	11	16
PULL IN VOLTAGE (MAX. DC)	18	18	16	16

1. ENCODERS CAN BE MOUNTED TO EACH BRAKE EXCEPT 9760196. SEPARATE ENCODER MOUNTING PLATE REQUIRED ON BRAKES 9760184, 185

## Resolver Options



RESOLVER SIZE 10 AND 15	
INPUT VOLTAGE	AC 7V <sub>rms</sub> 10 KHZ
INPUT CURRENT	60 mA MAX.
TEMP. RANGE	-55° TO 155°C
MAX. OPERATING SPEED	10000 RPM



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