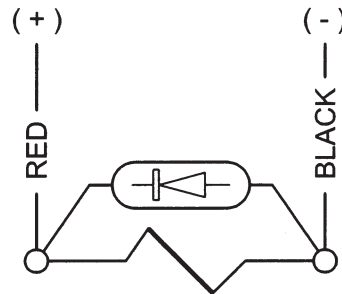


## BRUSHLESS SERVO MOTORS HOLDING BRAKE DATA FOR GMB & GMBF SERIES

BRUSHLESS SERVO MOTOR BRAKES						
HOLDING TORQUE, MINIMUM	LB-IN	10	60	240	360	1080
COIL VOLTAGE	VOLTS (VDC)	24	24	24	24	24
COIL CURRENT	AMPS	.420	0.52	0.88	1.13	1.4
COIL RESISTANCE	OHMS	63.5	46.5	27.3	21	17
RELEASE VOLTAGE, MAXIMUM	VOLTS (VDC)	16	16	20	18	18
BACKLASH	ARC MINUTES	<50	<50	<50	<50	<50
ENGAGEMENT TIME	MILLISECONDS	100	100	100	100	100
DISENGAGEMENT TIME	MILLISECONDS	250	250	250	250	250

**NOTES:**

1. 10 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 2.0" MOTORS.
2. 60 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 3.5" MOTORS.
3. 240 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 4.3", 4.5" & 5.0" MOTORS.
4. 360 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 5.6" MOTORS.
5. 1080 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 7.5" MOTORS.



## BRUSHLESS SERVO MOTORS HOLDING BRAKE DATA FOR GMBM SERIES

<i>GMBM Series Brushless Servo Motor Brakes</i>				
Model Number	Coil Voltage (VDC)	Rated Power (W)	Resistance ( $\Omega$ )	Torque (Nm)
GMBM40 Series	24	6	96.0	0.318
GMBM60 Series	24	6.5	89.0	1.47
GMBM80 Series	24	9	64.0	3.23
GMBM130 Series	90	7	1150.0	8.0 (MIN)
GMBM180 Series	90	33	245.5	40.0 (MIN)