

DC BRUSH SERVO MOTORS HOLDING BRAKE DATA

BRUSH TYPE MOTOR BRAKES			
HOLDING TORQUE, MINIMUM	LB-IN	60	240
COIL VOLTAGE	VOLTS (VDC)	24	24
COIL CURRENT	AMPS	0.52	0.88
COIL RESISTANCE	OHMS	46.5	27.3
RELEASE VOLTAGE, MAXIMUM	VOLTS (VDC)	16	20
BACKLASH	ARC MINUTES	<50	<50
ENGAGEMENT TIME	MILLISECONDS	100	100
DISENGAGEMENT TIME	MILLISECONDS	250	250

NOTES:

1. 60 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 3.3" MOTORS.
2. 240 LB-IN BRAKES ARE USED (OPTIONALLY) ON ALL 4", 4.9", AND 6" MOTORS.

