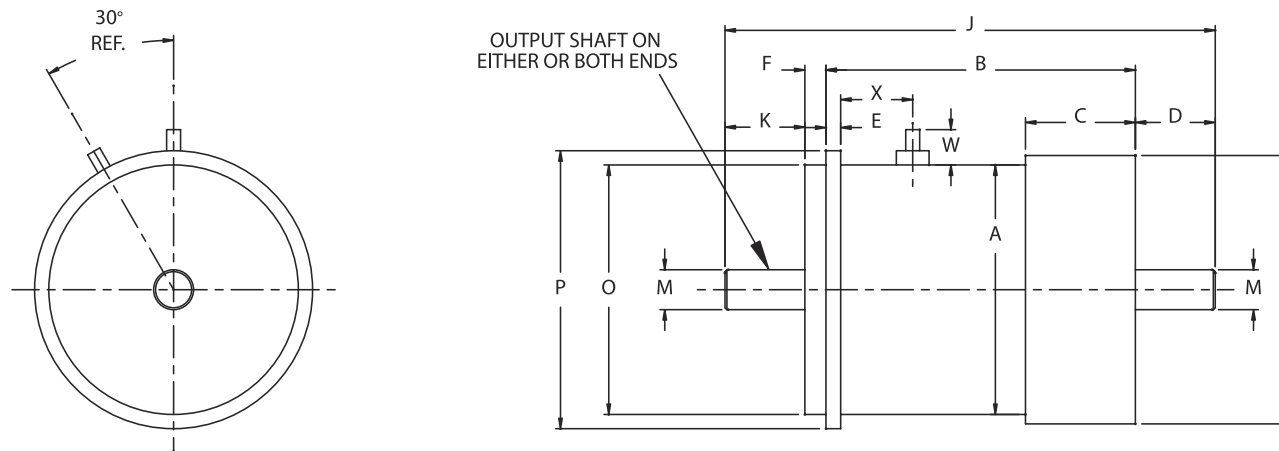


## SPECIFICATIONS

		BF-4	BF-6	BF-8	BF-10	BF-12
Weight (Nominal)	<i>Oz.</i>	0.7	2.2	4.7	7.9	13.3
Volts	<i>D.C.</i>	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance $\pm 10\%$	<i>Ohms</i>	246.0	193.0	169.0	150.0	144.0
Brake Torque Minimum	<i>Oz. In.</i>	3.5	14.0	32.0	70.0	120.0
Response Time @ 28 V.D.C. (Energize) <i>MS Nom.</i>		7.0	14.0	24.0	34.0	52.0
Maximum No Load Torque (Drag)	<i>Oz. In.</i>	.10	.20	.30	.60	1.0
Polar Moment of Inertia - Output Shaft (Eng)	<i>In. Lb. Sec<sup>2</sup></i>	$0.6 \times 10^{-6}$	$3.7 \times 10^{-6}$	$14.7 \times 10^{-6}$	$33.6 \times 10^{-6}$	$118.8 \times 10^{-6}$



## DIMENSIONAL DATA

	A	B	C	D	E	F	J	K	L	M*	O*	P	W	X
Model	$\pm .010$	$\pm .015$	$\pm .010$	$\pm .020$	$+.003$ $-.000$	$\pm .005$	$\pm .015$	$\pm .020$	$\pm .005$	$+.0000$ $-.0005$	$+.0000$ $-.0005$	$+.000$ $-.005$	REF	REF
BF-4	.531	.882	.304	.300	.047	.060	1.542	.300	.578	.0935	.5000	.594	.150	.245
BF-6	.750	1.240	.360	.300	.060	.100	1.940	.300	.796	.1248	.7500	.827	.229	.368
BF-8	1.000	1.485	.411	.375	.060	.100	2.335	.375	1.080	.1248	1.0000	1.090	.224	.431
BF-10	1.250	1.620	.452	.375	.060	.125	2.495	.375	1.350	.1873	1.2500	1.370	.221	.387
BF-12	1.562	1.930	.688	.500	.092	.132	3.062	.500	1.680	.2498	1.5620	1.740	.221	.451

\* Concentric within .0015 T.I.R.