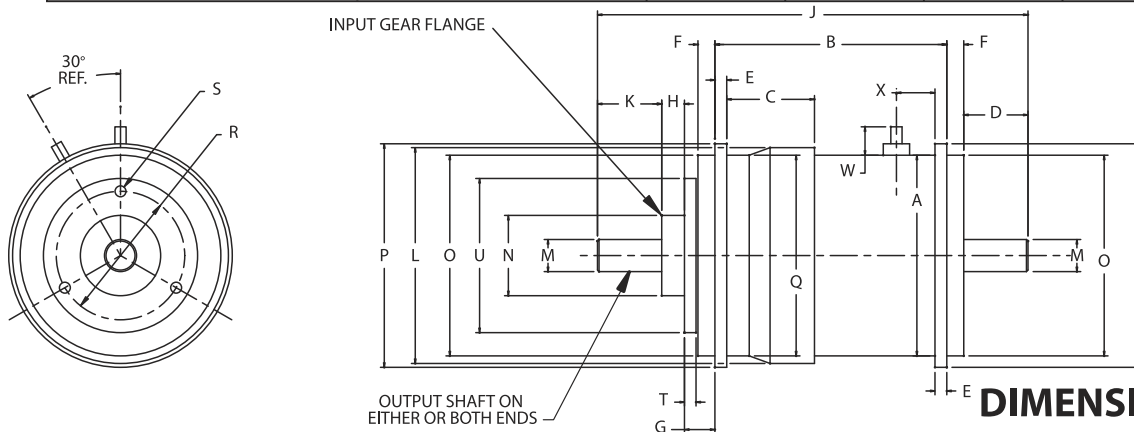




**SPECIFICATIONS**

		<b>MB-4</b>	<b>MB-6</b>	<b>MB-8</b>	<b>MB-10</b>	<b>MB-12</b>
Weight (Nominal)	<i>Oz.</i>	0.8	2.3	4.7	8.2	16.4
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
Clutch Torque Minimum	<i>Oz. In.</i>	3.5	14.0	28.0	60.0	100.0
Brake Torque Minimum @ 24 V.D.C.	<i>Oz. In.</i>	4.5	18.0	36.0	70.0	172.0
Response Time @ 28 V.D.C. (Energize)	<i>MS Nom.</i>	6.0	13.0	26.0	38.0	76.0
Maximum No Load Torque (Drag) Energized	<i>Oz. In.</i>	.05	.10	.20	.25	.30
Maximum No Load Torque (Drag) De-energized	<i>Oz. In.</i>	.10	.20	.40	.60	1.00
Polar Moment of Inertia - Input Gear Flange	<i>In. Lb. Sec<sup>2</sup></i>	$.41 \times 10^{-6}$	$2.6 \times 10^{-6}$	$8.0 \times 10^{-6}$	$14.1 \times 10^{-6}$	$67.8 \times 10^{-6}$
Polar Moment of Inertia - Output Shaft	<i>In. Lb. Sec<sup>2</sup></i>	$.32 \times 10^{-6}$	$1.6 \times 10^{-6}$	$8.0 \times 10^{-6}$	$15.1 \times 10^{-6}$	$93.3 \times 10^{-6}$



	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>M*</b>	<b>N*</b>	<b>O*</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>W</b>	<b>X</b>
Model	$\pm .010$	$\pm .015$	$\pm .010$	$\pm .020$	$^{+.003}_{-.000}$	$\pm .005$	$\pm .005$	$\pm .005$	$\pm .015$	$\pm .020$	$\pm .005$	$^{+.0000}_{-.0005}$	$^{+.0000}_{-.0005}$	$^{+.0000}_{-.0005}$	$^{+.000}_{-.005}$	$\pm .005$	$\pm .005$	<b>2B THD</b>	$\pm .002$	$\pm .005$	REF	REF
MB-4	.531	.810	.298	.300	.047	.060	.125	.079	1.674	.300	.578	.0935	.2190	.5000	.594	.530	.344	#0-80	.056	.450	.150	.200
MB-6	.750	1.140	.343	.300	.060	.100	.170	.120	2.130	.300	.796	.1248	.3750	.7500	.827	.750	.625	#2-56	.061	.740	.229	.254
MB-8	1.000	1.390	.424	.375	.060	.100	.177	.177	2.594	.375	1.080	.1248	.5000	1.0000	1.090	1.000	.750	#2-56	.064	.934	.224	.257
MB-10	1.250	1.493	.450	.375	.060	.125	.203	.177	2.748	.375	1.350	.1873	.5000	1.2500	1.370	1.250	.750	#2-56	.064	.934	.221	.255
MB-12	1.562	1.805	.683	.500	.092	.132	.237	.177	3.351	.500	1.680	.2498	.6250	1.5620	1.740	1.562	1.000	#2-56	.090	1.200	.221	.300

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

**ISO 9001:2015 and AS9100D**

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