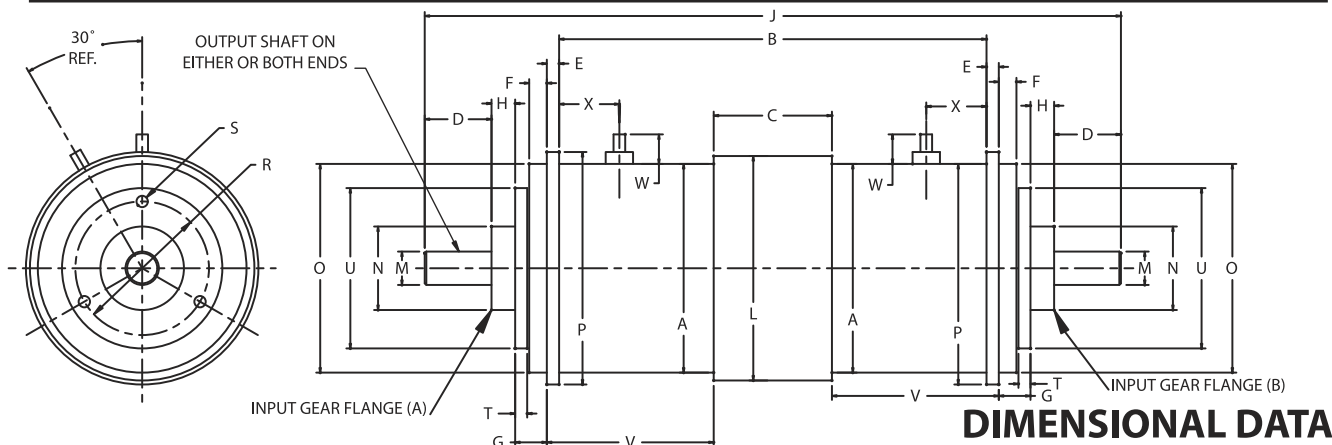




**SPECIFICATIONS**

		CCC-4	CCC-6	CCC-8	CCC-10	CCC-12
Weight (Nominal)	<i>Oz.</i>	2.0	4.5	9.1	14.8	28.1
Volts	<i>D.C.</i>	24 to 28	24 to 28	24 to 28	24 to 28	24 to 28
Coil Resistance ±10%	<i>Ohms</i>	246.0	193.0	169.0	150.0	144.0
Clutch Torque Minimum @ 24 V.D.C. (Either Coil)	<i>Oz. In.</i>	6.0	26.0	64.0	100.0	256.0
Response Time @ 28 V.D.C. (Ener.) (Either Coil)	<i>MS Nom.</i>	5.0	11.0	13.0	17.0	34.0
Maximum No Load Torque (Drag) Energized	<i>Oz. In.</i>	.05	.25	.40	.50	1.00
Maximum No Load Torque (Drag) Ener. (Both Coils)	<i>Oz. In.</i>	.10	.50	.80	1.00	2.00
Maximum No Load Torque (Drag) De-energized	<i>Oz. In.</i>	.05	.10	.15	.20	1.00
Polar Moment of Inertia - Input Gear Flange (A)	<i>In. Lb. Sec<sup>2</sup></i>	$0.4 \times 10^{-6}$	$3.8 \times 10^{-6}$	$11.5 \times 10^{-6}$	$20.2 \times 10^{-6}$	$91.1 \times 10^{-6}$
Polar Moment of Inertia - Input Gear Flange (B)	<i>In. Lb. Sec<sup>2</sup></i>	$0.4 \times 10^{-6}$	$3.8 \times 10^{-6}$	$11.5 \times 10^{-6}$	$20.2 \times 10^{-6}$	$91.1 \times 10^{-6}$
Polar Moment of Inertia - Output Shaft	<i>In. Lb. Sec<sup>2</sup></i>	$0.5 \times 10^{-6}$	$2.4 \times 10^{-6}$	$12.2 \times 10^{-6}$	$22.5 \times 10^{-6}$	$93.4 \times 10^{-6}$



**DIMENSIONAL DATA**

	A	B	C	D	E	F	G	H	J	L	M*	N*	O*	P	R	S	T	U	V	W	X
Model	±.010	±.020	±.015	±.020	+.003 -.000	±.005	±.005	±.005	±.015	±.005	+.0000 -.0005	+.0000 -.0005	+.0000 -.0005	+.000 -.005	±.005	<b>2B THD</b>	±.002	±.005	REF	REF	REF
CCC-4	.531	1.581	.425	.300	.047	.060	.125	.079	2.589	.578	.0935	.2190	.5000	.594	.344	#0-80	.056	.450	.578	.150	.245
CCC-6	.750	2.271	.511	.300	.060	.100	.170	.120	3.451	.796	.1248	.3750	.7500	.827	.625	#2-56	.061	.740	.880	.229	.368
CCC-8	1.000	2.753	.605	.375	.060	.100	.177	.177	4.211	1.080	.1248	.5000	1.0000	1.090	.750	#2-56	.064	.934	1.074	.224	.431
CCC-10	1.250	2.986	.650	.375	.060	.125	.203	.177	4.496	1.350	.1873	.5000	1.2500	1.370	.750	#2-56	.064	.934	1.168	.221	.387
CCC-12	1.562	3.369	.885	.500	.092	.132	.237	.177	5.197	1.680	.2498	.6250	1.5620	1.740	1.000	#2-56	.090	1.200	1.242	.221	.451

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

**ISO 9001:2015 and AS9100D**

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