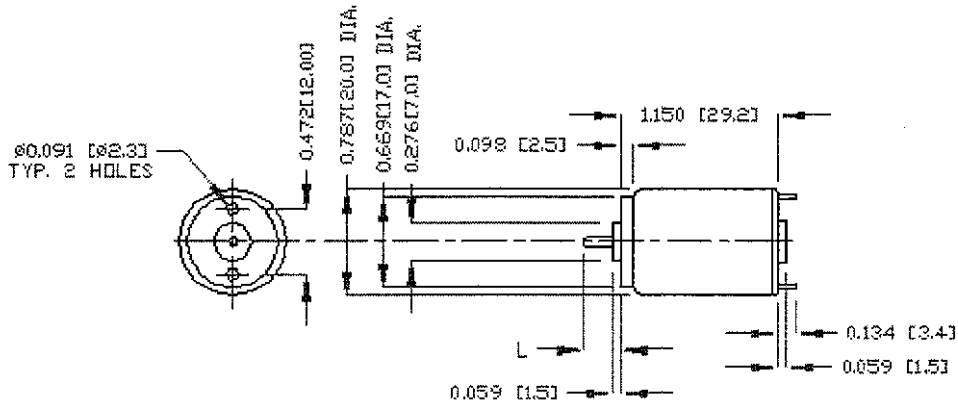




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DC Motor Type A



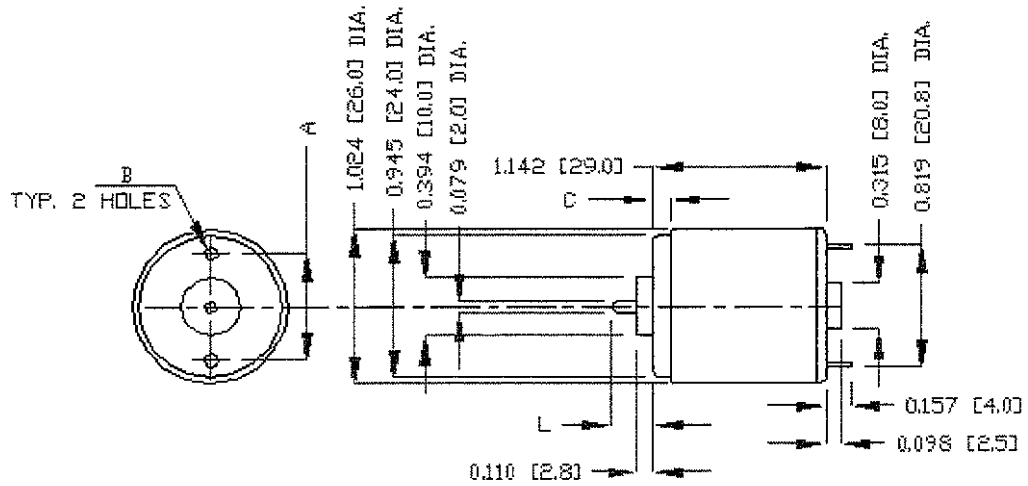
Model	Rated Voltage	No Load		Rated Load				L
		Current	Speed	Load	Current	Speed		
	Vdc	mA	rpm	g - cm	mA	rpm		
A 125	0.5	30	750	1	50	620	CW	0.476
A 114	1.2	110	6700	6	470	5600	CW	0.250
A 218	2.4	45	5000	5	150	4300	CCW	0.250
A 229	3.0	20	3000	5	60	2600	CCW	0.476
A 321	6.0	8	2600	15	14	2400	CW	0.300
A 423	12.0	9	6000	15	100	4000	CW	0.213



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DC Motor Type F



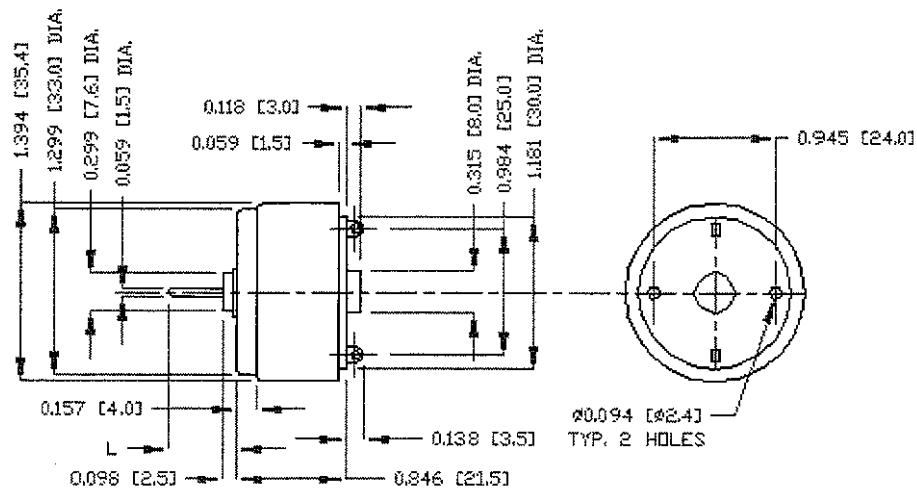
Model	Rated Voltage Vdc	No Load		Rated Load				L	A B	C
		Current mA	Speed rpm	Load g - cm	Current mA	Speed rpm				
F 117	1.5	200	7000	10	700	6000	CW	0.346	0.709 M2.3	0.138
F 284	6.0	60	7100	23	350	5500	CW	0.299	0.709 M2.3	0.138
F 623	12.0	30	5500	15	120	4500	CW	0.346	0.709 M2.3	0.138
F 763	17.0	8	1900	10	20	1200	CCW	0.583	0.709 M2.3	0.185
F 578	24.0	6	2000	10	15	1200	CCW	0.583	0.709 M2.3	0.185



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DC Motor Type H



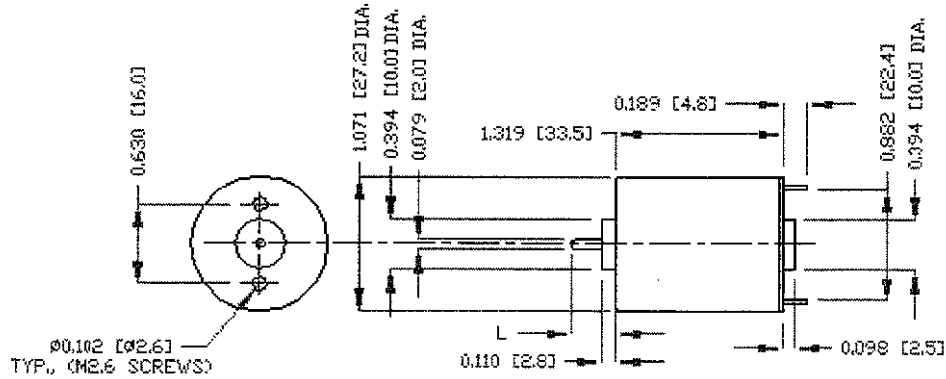
Model	Rated Voltage Vdc	No Load		Rated Load			L	LIFE	
		Current mA	Speed rpm	Load g - cm	Current mA	Speed rpm			
H 155	0.4	36	1050	1	70	650	CW	0.421	4000
H 170	1.5	4	900	1	12	550	CW	0.618	9000
H 202	3.0	7	1900	0.5	11	1700	CW	0.535	9000
H 413	6.0	3	1900	0.5	4.5	1600	CW	0.244	9000
H 466	12.0	2	2400	0.5	3.5	2100	CW	0.437	9000



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DC Motor Type IH



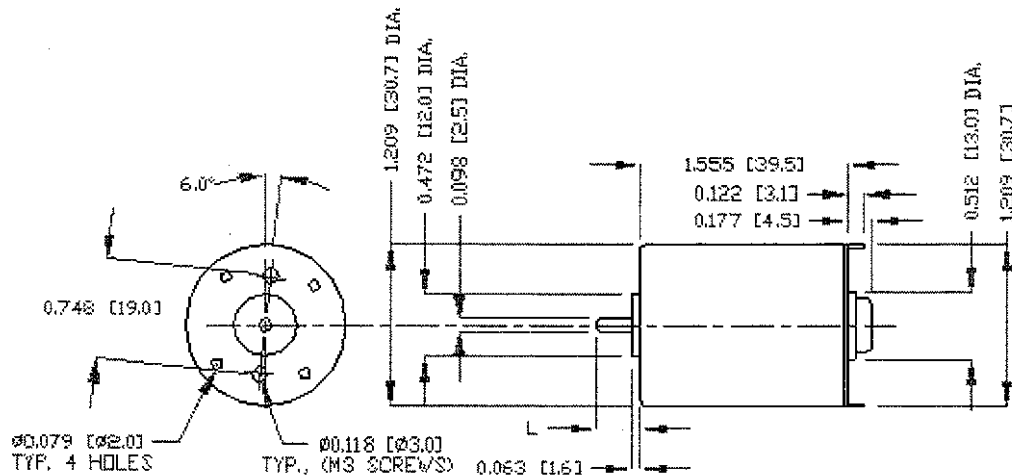
Model	Rated Voltage	No Load		Rated Load			CCW	L
		Current	Speed	Load	Current	Speed		
	Vdc	mA	rpm	g - cm	mA	rpm		
IH 218	3.6	350	8800	30	1000	7500	CCW	0.472
IH 310	4.8	380	12000	20	930	11000	CCW	0.543
IH 303	6.0	76	3400	10	130	3000	CCW	0.819
IH 408	12.0	80	6200	20	200	5500	CCW	0.543
IH 511	17.0	28	3200	10	50	2750	CCW	0.543
IH 501	24.0	55	8200	50	250	6500	CCW	0.543



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DC Motor Type KJ



Model	Rated Voltage	No Load		Rated Load			CW	L
		Current	Speed	Load	Current	Speed		
	Vdc	mA	rpm	g - cm	mA	rpm		
KJ 204	3.0	280	3200	50	870	2500	CW	0.457
KJ 309	5.0	460	8400	90	2200	7300	CCW	1.319
KJ 305	6.0	800	15000	150	5000	12000	CW	0.472
KJ 407	12.0	80	3600	50	240	3000	CW	0.457
KJ 510	24.0	60	480	80	230	3800	CW	0.457

