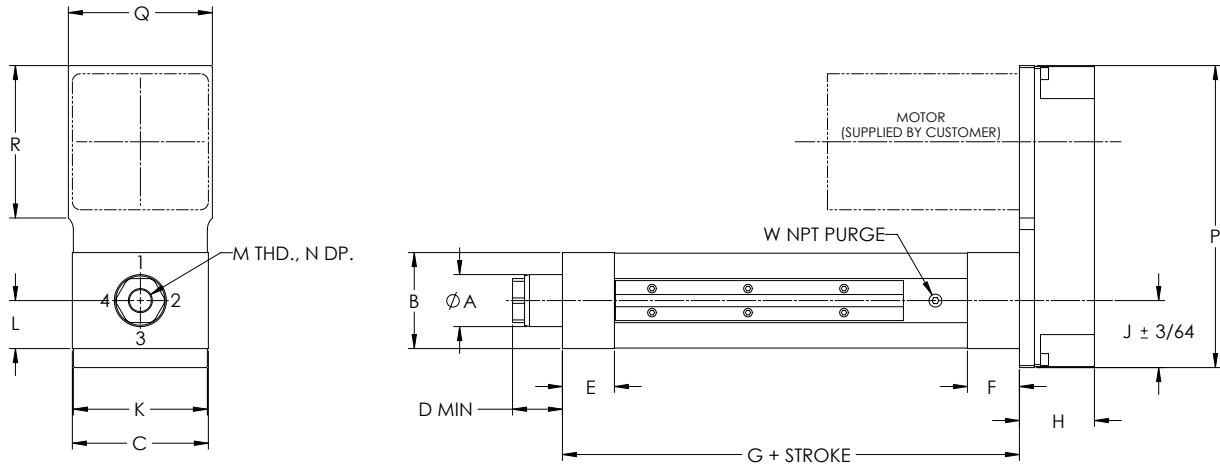


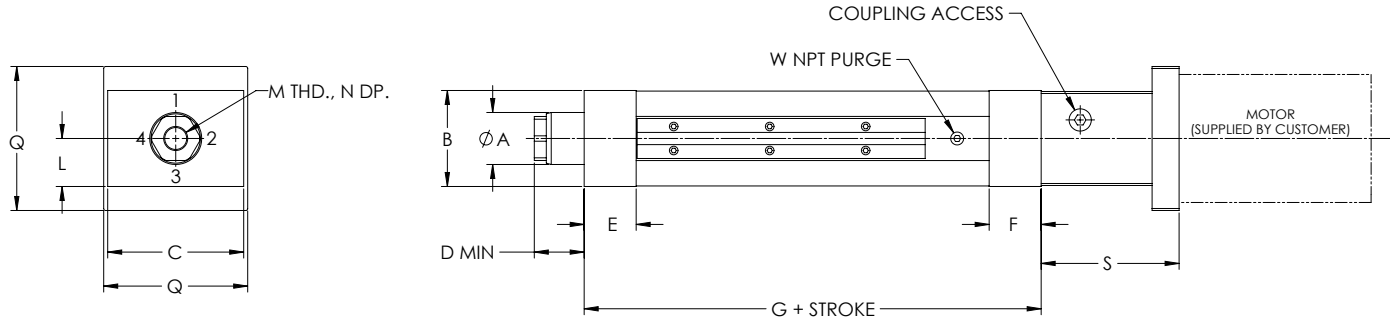
DIMENSIONED DRAWINGS FOR THE ELIMINATOR HD ACTUATOR

Dimensions are in inches and are subject to change without notice.

U-Parallel Offset Motor Configuration



L-Inline Motor Configuration



"S" length may vary depending on motor or gearbox.

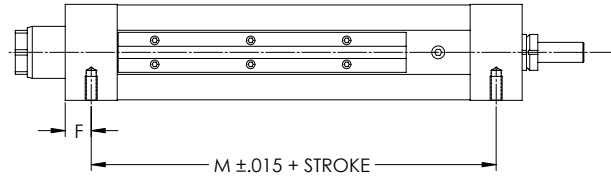
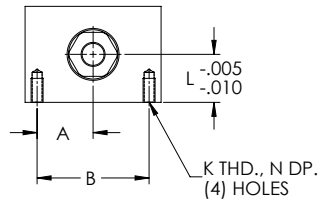
HD U-Parallel Offset and L-Inline Motor Configuration

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	W
HD201	1.13	2.00	3.00	1.04	1.00	1.00	5.59	1.63	1.48	2.97	1.00	1/2-20	1.00	6.30	2.97	N/A	2.66	1/8
HD302	1.63	3.00	4.25	1.41	1.63	1.63	8.28	2.34	2.09	4.19	1.50	3/4-16	1.00	9.44	4.50	4.75	4.31	1/8
HD304	1.63	3.00	4.25	1.56	1.63	1.63	8.28	2.34	2.09	4.19	1.50	3/4-16	1.00	9.44	4.50	4.75	4.31	1/8
HD404	2.25	4.00	5.50	1.88	2.00	2.00	9.59	2.63	2.69	5.38	2.00	3/4-16	1.00	13.00	6.00	6.94	5.00	1/4
HD406	2.25	4.00	5.50	1.79	2.00	2.00	9.59	2.63	2.69	5.38	2.00	3/4-16	1.00	13.00	6.00	6.94	5.00	1/4
HD508	3.00	5.00	7.75	2.56	2.50	3.00	13.38	4.03	3.81	7.63	2.50	1 1/4-12	1.63	17.19	8.38	9.19	6.75	3/8
HD516	3.00	5.00	7.75	2.56	2.50	3.00	13.38	4.03	3.81	7.63	2.50	1 1/4-12	1.63	17.19	8.38	9.19	6.75	3/8
HD618	3.50	6.00	8.50	2.75	3.00	3.00	14.00	4.13	4.13	8.38	3.00	1 1/4-12	1.63	17.88	9.00	9.19	7.25	1/2
HD625	4.00	6.00	8.50	2.75	3.00	3.00	16.75	4.13	4.13	8.38	3.00	1 1/4-12	1.63	17.88	9.00	9.19	7.25	1/2
HD740	4.25	7.00	10.00	3.77	3.50	4.50	18.96	5.44	4.94	9.88	3.50	2-12	3.00	19.88	10.94	10.05	10.17	1/2

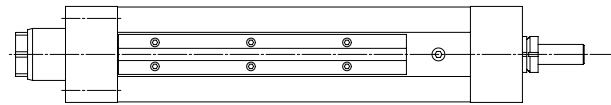
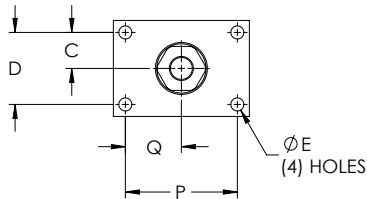
DIMENSIONED DRAWINGS FOR THE ELIMINATOR HD ACTUATOR

Dimensions are in inches and are subject to change without notice.

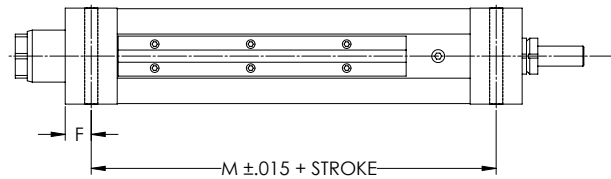
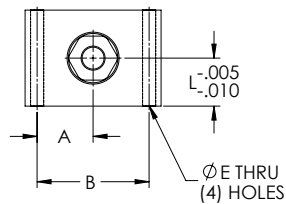
Bottom Mount Dimensions



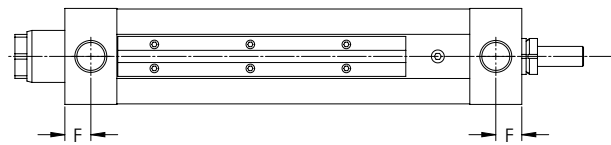
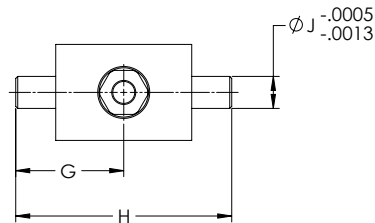
Front Flange Dimensions



Foot Mount Dimensions



Trunnion Mount Dimensions



HD Mounting Dimensions (Bottom Mount, Front Flange, Foot Mount, Trunnion Mount)

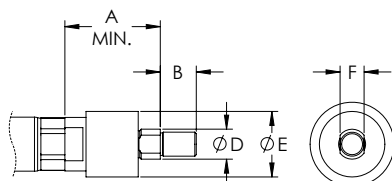
Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
HD201	1.13	2.25	0.69	1.38	0.34	0.49	2.24	4.48	0.50	5/16-18	0.99	4.63	0.63	2.38	1.19
HD302	1.75	3.50	1.13	2.25	0.41	0.81	3.38	6.75	1.00	3/8-16	1.50	6.66	0.75	3.50	1.75
HD304	1.75	3.50	1.13	2.25	0.41	0.81	3.38	6.75	1.00	3/8-16	1.50	6.66	0.75	3.50	1.75
HD404	2.19	4.38	1.44	2.88	0.69	1.00	4.50	9.00	1.25	5/8-11	2.00	7.59	1.00	4.38	2.19
HD406	2.19	4.38	1.44	2.88	0.69	1.00	4.50	9.00	1.25	5/8-11	2.00	7.59	1.00	4.38	2.19
HD508	3.13	6.25	1.75	3.50	0.81	1.25	6.25	12.50	1.50	3/4-10	2.50	10.63	1.25	6.25	3.13
HD516	3.13	6.25	1.75	3.50	0.81	1.25	6.25	12.50	1.50	3/4-10	2.50	10.63	1.25	6.25	3.13
HD618	3.31	6.63	2.00	4.00	1.06	1.50	7.13	14.25	2.00	1-8	3.00	11.00	1.63	6.63	3.31
HD625	3.31	6.63	2.00	4.00	1.06	1.50	7.13	14.25	2.00	1-8	3.00	13.75	1.63	6.63	3.31
HD740	4.00	8.00	2.50	5.00	1.06	1.75	7.88	15.75	2.00	1-8	3.50	14.96	2.00	8.00	4.00

DIMENSIONED DRAWINGS FOR THE ELIMINATOR HD ACTUATOR

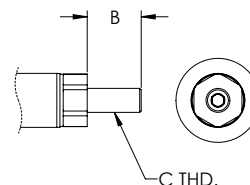
Dimensions are in inches and are subject to change without notice.

Rod End Options

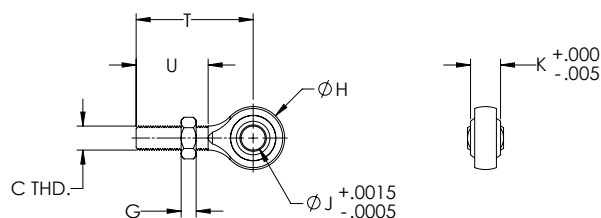
Self-Aligning Coupler



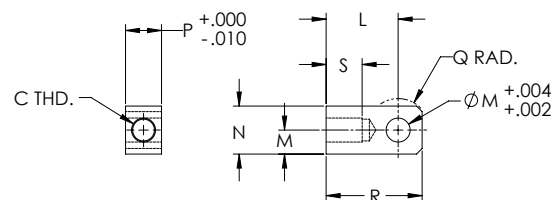
Male Thread



Spherical Rod Eye



Female Eye



HD Rod End Dimensions

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U
HD201	2.00	0.75	1/2-20	0.63	1.37	0.50	0.31	1.31	0.50	0.63	1.50	0.50	1.00	0.75	0.50	2.00	0.75	2.44	1.50
HD302	2.31	1.13	3/4-16	0.97	2.00	0.75	0.42	1.75	0.75	0.88	2.06	0.75	1.50	1.25	0.75	2.81	1.13	2.88	1.75
HD304	2.31	1.13	3/4-16	0.97	2.00	0.75	0.42	1.75	0.75	0.88	2.06	0.75	1.50	1.25	0.75	2.81	1.13	2.88	1.75
HD404	2.31	1.13	3/4-16	0.97	2.00	0.75	0.42	1.75	0.75	0.88	2.06	0.75	1.50	1.25	0.75	2.81	1.13	2.88	1.75
HD406	2.31	1.13	3/4-16	0.97	2.00	0.75	0.42	1.75	0.75	0.88	2.06	0.75	1.50	1.25	0.75	2.81	1.13	2.88	1.75
HD508	2.94	1.63	1 1/4-12	1.45	3.13	1.25	0.72	2.75	1.00	1.38	3.44	1.38	2.75	2.00	1.38	4.81	2.00	4.13	2.13
HD516	2.94	1.63	1 1/4-12	1.45	3.13	1.25	0.72	2.75	1.00	1.38	3.44	1.38	2.75	2.00	1.38	4.81	2.00	4.13	2.13
HD618	2.94	1.63	1 1/4-12	1.45	3.13	1.25	0.72	2.75	1.00	1.38	3.44	1.38	2.75	2.00	1.38	4.81	2.00	4.13	2.13
HD625	2.94	1.63	1 1/4-12	1.45	3.13	1.25	0.72	2.75	1.00	1.38	3.44	1.38	2.75	2.00	1.38	4.81	2.00	4.13	2.13
HD740	5.63	3.00	2-12	2.25	5.00	2.00	1.09	5.00	2.00	1.75	5.00	4	2.00	2.50	2.50	7.00	3.00	8.00	4.5