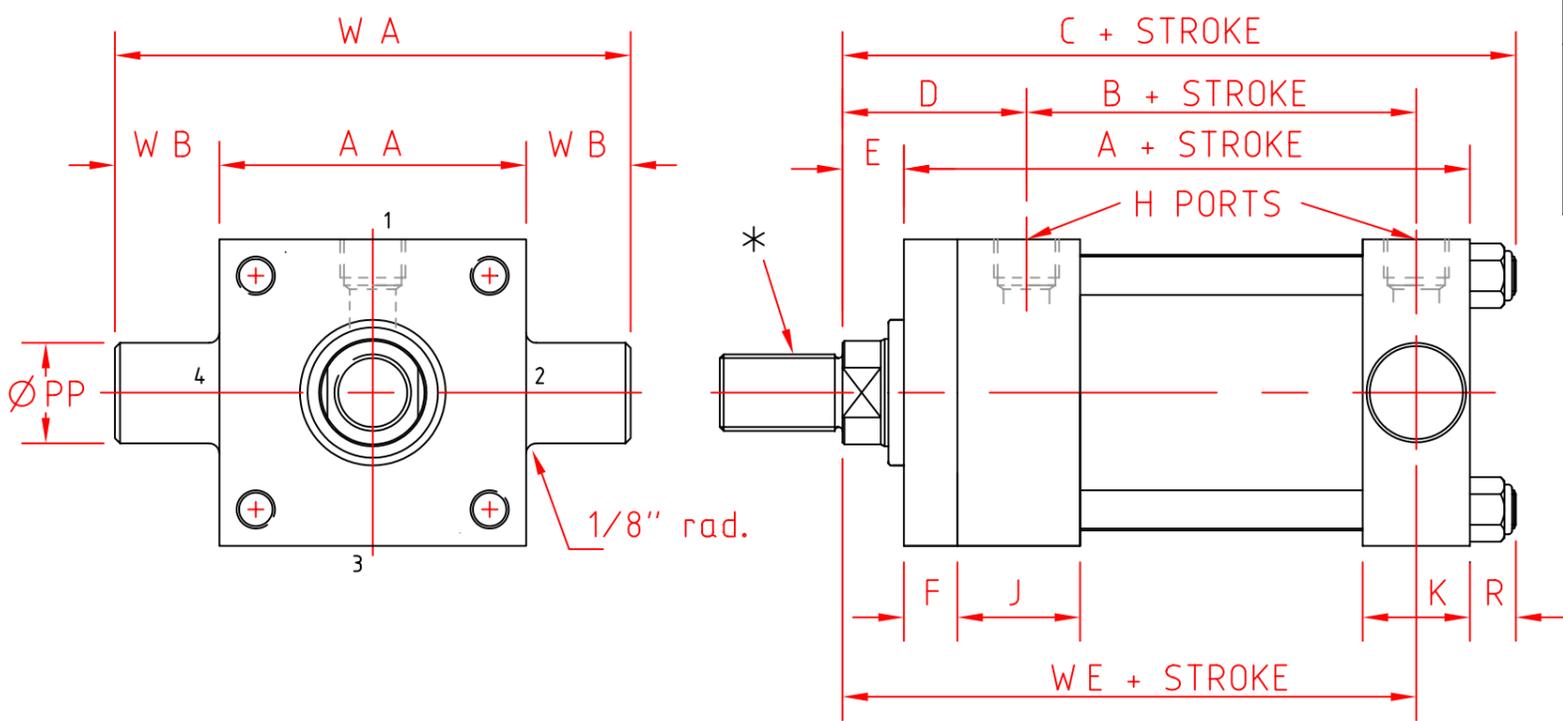


STYLE 12  
CAP  
TRUNNION



\* MALE ROD END SHOWN See sheet 4 for male & female variations and dimensions



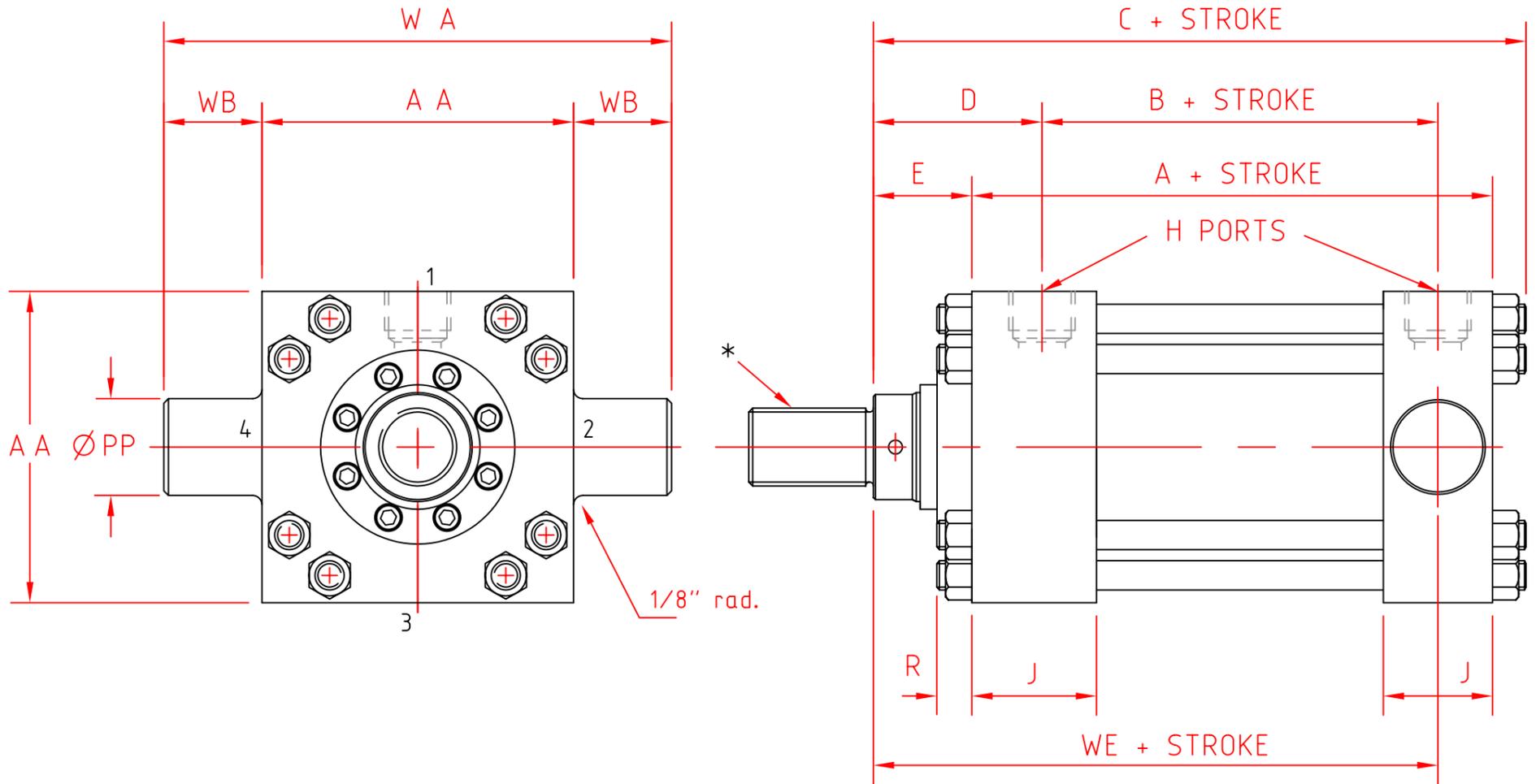
Single Slotted CUSH. ADJ.



Cross Slotted CUSH. Relief (Fixed)

CYLINDER SIZE	ROD DIA. E E	E	C	D	WE	A	AA	B	F	H BSPP.	J	K	R	WA	WB	PP
HB 15 1.50" BORE	0.625" STD. 15.87	0.63" 15.87	6.13" 155.57	2.00" 50.8	4.88" 123.82	5.00"	2.50"	2.88"	0.38"	1/2"	1.75"	1.50"	0.50"	4.50"	1.00"	1.000"
	1.000" 25.4	1.00" 25.4	6.50" 165.1	2.38" 60.32	5.25" 133.35	127.0	63.5	73.02	9.52		44.45	38.1	12.7	114.3	25.4	25.40
HB 20 2.00" BORE	1.000" STD. 25.4	0.75" 19.05	6.63" 168.27	2.38" 60.32	5.25" 133.35	5.25"	3.00"	2.88"	0.62"	1/2"	1.75"	1.50"	0.63"	5.75"	1.38"	1.375"
	1.375" 34.92	1.00" 25.4	6.88" 174.63	2.63" 66.68	5.50" 139.7	133.35	76.2	73.02	15.87		44.45	38.1	15.87	146.05	34.92	34.925
HB 25 2.50" BORE	1.000" STD. 25.4	0.75" 19.05	6.75" 171.45	2.38" 60.32	5.38" 136.52	5.38"	3.50"	3.00"	0.62"	1/2"	1.75"	1.50"	0.63"	6.25"	1.38"	1.375"
	1.375" 34.92	1.00" 25.4	7.00" 177.8	2.63" 66.68	5.63" 142.87											
	1.750" 44.45	1.25" 31.75	7.25" 184.15	2.88" 73.02	5.88" 149.23											
HB 32 3.25" BORE	1.375" STD. 34.92	0.88" 22.22	7.88" 200.02	2.75" 69.85	6.25" 158.75	6.25"	4.50"	3.50"	0.75"	3/4"	2.00"	1.75"	0.75"	8.00"	1.75"	1.750"
	1.750" 44.45	1.13" 28.57	8.13" 206.5	3.00" 76.2	6.50" 165.1											
	2.000" 50.8	1.25" 31.75	8.25" 209.5	3.13" 79.38	6.63" 168.28											
HB 40 4.00" BORE	1.750" STD. 44.45	1.00" 25.4	8.38" 212.72	3.00" 76.2	6.75" 171.45	6.63"	5.00"	3.75"	0.88"	3/4"	2.00"	1.75"	0.75"	8.50"	1.75"	1.750"
	2.000" 50.8	1.13" 28.57	8.50" 215.9	3.13" 79.37	6.88" 174.63											
	2.500" 63.5	1.38" 34.92	8.75" 222.25	3.38" 85.73	7.13" 180.97											
HB 50 5.00" BORE	2.000" STD. 50.8	1.13" 28.57	9.31" 236.53	3.13" 79.37	7.38" 187.32	7.13"	6.50"	4.25"	0.88"	3/4"	2.00"	1.75"	1.06"	10.00"	1.75"	1.750"
	2.500" 63.5	1.38" 34.92	9.56" 242.88	3.38" 85.73	7.63" 193.68											
	3.000" 76.2	1.38" 34.92	9.56" 242.88	3.38" 85.73	7.63" 193.68											
	3.500" 88.9	1.38" 34.92	9.56" 242.88	3.38" 85.73	7.63" 193.68											
HB 60 6.00" BORE	2.500" STD. 63.5	1.25" 31.75	10.75"	3.50"	8.38"	8.38"	7.50"	4.88"	1.00"	1.00"	2.25"	2.25"	1.12"	11.50"	2.00"	2.000"
	3.000" 76.2	1.25" 31.75														
	3.500" 88.9	1.25" 31.75														
	4.000" 101.6	1.25" 31.75														
HB 70 7.00" BORE	3.000" STD. 76.2	1.25" 31.75	12.00"	3.81"	9.38"	9.50"	8.50"	5.38"	1.00"	1,1/4"	2.75"	2.75"	1.25"	13.50"	2.50"	2.500"
	3.500" 88.9	1.25" 31.75														
	4.000" 101.6	1.25" 31.75														
	5.000" 127.0	1.25" 31.75														
HB 80 8.00" BORE	3.500" STD. 88.9	1.25" 31.75	13.12"	3.94"	10.25"	10.50"	9.50"	6.13"	1.00"	1,1/2"	3.00"	3.00"	1.38"	15.50"	3.00"	3.000"
	4.000" 101.6	1.25" 31.75														
	5.000" 127.0	1.25" 31.75														
	5.500" 139.7	1.25" 31.75														

STYLE 12  
CAP  
TRUNNION



\* MALE ROD END SHOWN See sheet 4A for male & female variations and dimensions

Single Slotted CUSH. ADJ.

Cross Slotted CUSH. Relief (Fixed)

CYLINDER SIZE	ROD DIA. E E	E	C	D	WE	A	AA	B	H	J	R	WA	WB	PP Ø
HB 100 10.00" BORE	4.50" 114.3	2.94" 74.6	16.63" 422.27	4.75" 120.65	13.38" 339.72									
	5.00" STD. 127.0	3.19" 80.95	16.88" 428.63	5.00" 127.0	13.63" 346.07	12.13"	12.63"	8.50"	2.00"	3.69"	1.56"	19.63"	3.50"	3.500"
	5.50" 139.7	3.19" 80.95	16.88" 428.63	5.00" 127.0	13.63" 346.07	307.97	320.67	215.90	BSPP.	93.65	39.68	498.47	88.9	88.90
	7.00" 177.8	3.50" 88.9	17.19" 436.56	5.31" 134.93	13.94" 354.01									
HB 120 12.00" BORE	5.50" 139.7	3.19" 80.95	19.78" 502.4	5.44" 138.09	15.50" 393.7									
	7.00" STD. 177.8	3.50" 88.9	20.09" 510.28	5.75" 146.05	15.81" 401.63	14.5"	14.88"	10.00"	2.50"	4.44"	2.09"	22.88"	4.00"	4.000"
	8.00" 203.2	4.00" 101.6	20.59" 522.98	6.25" 158.75	16.31" 414.33	368.30	377.82	254.00	SAE.	112.71	53.08	581.15	101.6	101.60