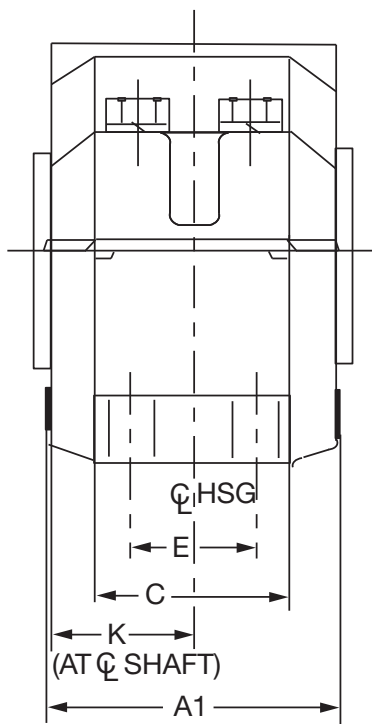
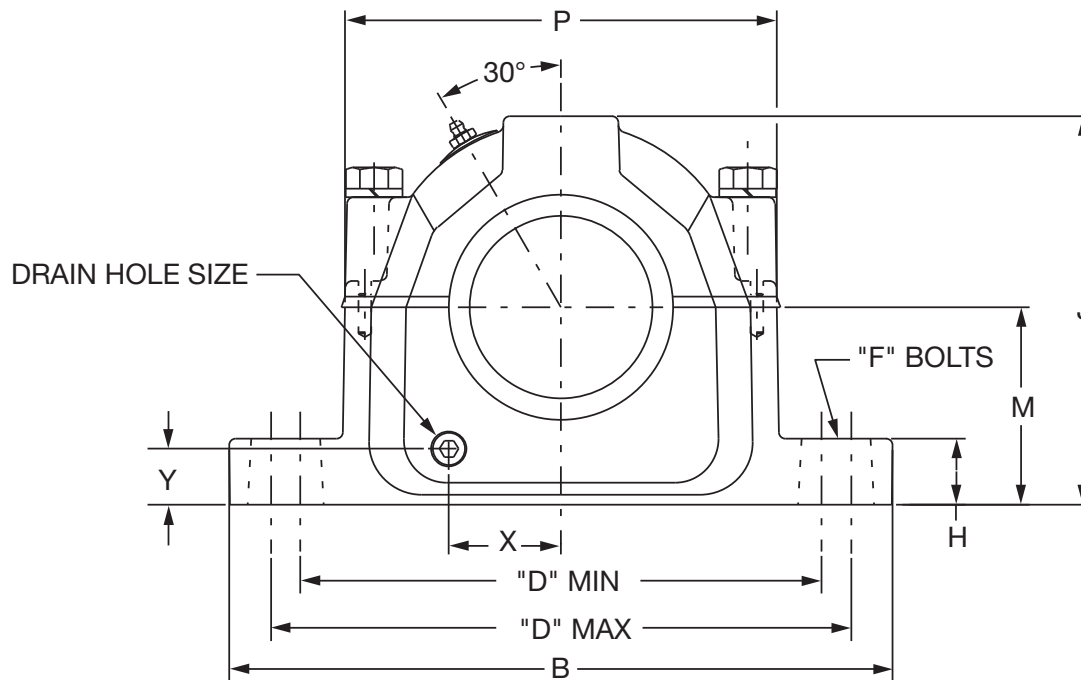


SELECTION/DIMENSIONS



USAF 500 SPLIT-SPHER Housing Dimensions





SELECTION/DIMENSIONS

USAF 500 SPLIT-SPHER Housing Dimensions

S-1 Shaft Size	Housing	▲ A1	B	C	D				E
					2-Bolt		4-Bolt		
2-3/16	513	4.64	11.00	3.13	8.13	9.50	8.13	9.50	1.88
2-7/16	515	5.20	11.13	3.13	8.63	9.63	8.63	9.63	1.88
2-11/16	516	5.44	12.59	3.50	9.63	11.00	9.63	11.00	2.13
2-15/16	517	5.39	12.59	3.50	9.88	11.00	9.88	11.00	2.13
3-3/16	518	6.16	13.63	3.88	10.25	11.75	10.38	11.63	2.13
3-7/16	520	6.78	15.36	4.34	11.63	13.13	11.63	13.13	2.38
3-15/16 4	522	7.08	16.50	4.75	-	-	12.59	14.50	2.75
4-7/16	526	8.27	18.38	5.13	-	-	14.50	16.00	3.25
4-15/16	528	8.77	19.69	5.88	-	-	15.63	17.38	3.38
5-7/16	532	9.92	21.66	6.75	-	-	17.38	19.25	3.75
5-15/16 6	534	9.72	24.75	6.75	-	-	19.38	21.63	4.25

S-1 Shaft Size	Housing	F		H	J	K	M	P
		2-Bolt	4-Bolt					
2-3/16	513	5/8	1/2	1.03	5.94	2.16	3.00	6.50
2-7/16	515	5/8	1/2	1.25	6.44	2.31	3.25	7.06
2-11/16	516	3/4	5/8	1.06	6.75	2.42	3.50	7.94
2-15/16	517	3/4	5/8	1.25	7.38	2.47	3.75	8.19
3-3/16	518	3/4	5/8	1.44	7.75	2.84	4.00	8.66
3-7/16	520	7/8	3/4	1.66	8.75	3.16	4.50	9.78
3-15/16 4	522	-	3/4	1.78	9.41	3.30	4.94	10.59
4-7/16	526	-	7/8	2.06	11.53	3.75	6.00	12.41
4-15/16	528	-	1	2.06	11.81	4.00	6.00	13.25
5-7/16	532	-	1	2.34	13.31	4.63	6.69	14.91
5-15/16 6	534	-	1	2.88	14.56	4.63	7.06	16.81

- ▲ Housing width with drain plugs
- ◆ Distance shaft should extend beyond housing centerline if pillow block is closed end style
- Non-expansion bearing offset from centerline.

Dowel hole locations for Precision Positioning, see Page B15-126 - B15-127

FEATURES/BENEFITS PAGE B15-3	SPECIFICATION/HOW TO ORDER PAGE B15-7	NOMENCLATURE PAGE B15-8	SELECTION PAGE B15-13
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