

Figure 1

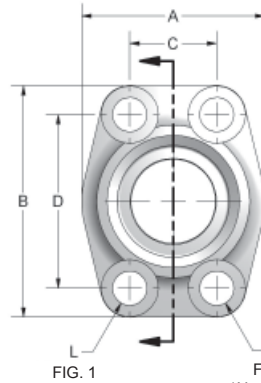


FIG. 1
FIG. 2
*No Spotface

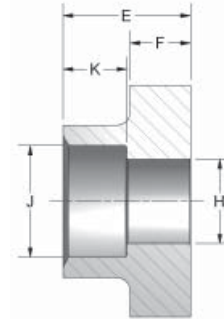


Figure 2

CODE 61 DEEP SOCKET WELD - PIPE

PART NO. O-RING FIG. 1	PART NO. FLAT FACE FIG. 2	PIPE SIZE	PAD SIZE	A	B	C	D	E	F	G	H	J	K	L	M UNC-2B	MOUNTING HARDWARE	
																O-RING	SHCS
W31-8-8	W3-8-8	.50	.50	1.81	2.13	.688	1.500	1.42	.63	1.000	.502	.855	.75	.344	5/16-18	210	5/16-18X1.25
W31-12-12	W3-12-12	.75	.75	1.97	2.56	.875	1.875	1.42	.71	1.250	.752	1.062	.75	.406	3/8-16	214	3/8-16X1.50
W31-16-16	W3-16-16	1.00	1.00	2.17	2.75	1.031	2.062	1.50	.71	1.560	1.002	1.328	.75	.406	3/8-16	219	3/8-16X1.50
W31-20-20	W3-20-20	1.25	1.25	2.68	3.12	1.188	2.312	1.61	.83	1.750	1.252	1.672	.87	.469	7/16-14	222	7/16-14X1.75
W31-24-24	W3-24-24	1.50	1.50	3.07	3.66	1.406	2.750	1.77	.98	2.115	1.502	1.922	.94	.531	1/2-13	225	1/2-13X1.75
W31-32-32	W3-32-32	2.00	2.00	3.54	4.00	1.688	3.062	1.77	.98	2.490	2.002	2.406	1.02	.531	1/2-13	228	1/2-13X1.75
W31-40-40	W3-40-40	2.50	2.50	4.09	4.49	2.000	3.500	1.97	.98	2.995	2.502	2.908	1.18	.531	1/2-13	232	1/2-13X1.75
W31-48-48	W3-48-48	3.00	3.00	4.88	5.28	2.438	4.188	1.97	1.06	3.615	3.002	3.547	1.34	.656	5/8-11	237	5/8-11X2.00

CODE 62 DEEP SOCKET WELD - PIPE

PART NO. O-RING FIG. 1	PART NO. FLAT FACE FIG. 2	PIPE SIZE	PAD SIZE	A	B	C	D	E	F	G	H	J	K	L	M UNC-2B	MOUNTING HARDWARE	
																O-RING	SHCS
W81-8-8	W80-8-8	.50	.50	1.81	2.21	.718	1.594	1.42	.63	1.000	.502	.855	.75	.344	5/16-18	210	5/16-18X1.25
W81-12-12	W80-12-12	.75	.75	2.17	2.80	.937	2.000	1.38	.83	1.250	.752	1.062	.87	.406	3/8-16	214	3/8-16X1.50
W81-16-16	W80-16-16	1.00	1.00	2.56	3.19	1.093	2.250	1.65	.98	1.560	1.002	1.328	.87	.492	7/16-14	219	7/16-14X1.75
W81-20-20	W80-20-20	1.25	1.25	3.07	3.75	1.250	2.625	1.77	1.06	1.750	1.252	1.672	.98	.531	1/2-13	222	1/2-13X1.75
W81-24-24	W80-24-24	1.50	1.50	3.70	4.41	1.437	3.125	1.97	1.18	2.115	1.502	1.922	1.10	.656	5/8-11	225	5/8-11X2.25
W81-32-32	W80-32-32	2.00	2.00	4.50	5.28	1.750	3.812	2.56	1.46	2.490	2.002	2.406	.94	.781	3/4-10	228	3/4-10X2.75

FLOW, NEEDLE & CHECK VALVES

HYDRAULIC BALL VALVES

WELD COUPLINGS

FLANGES