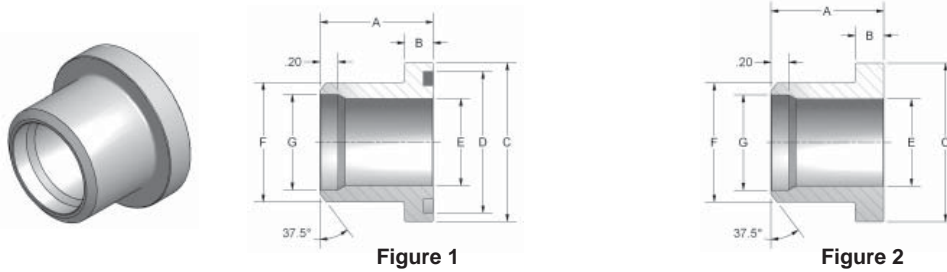
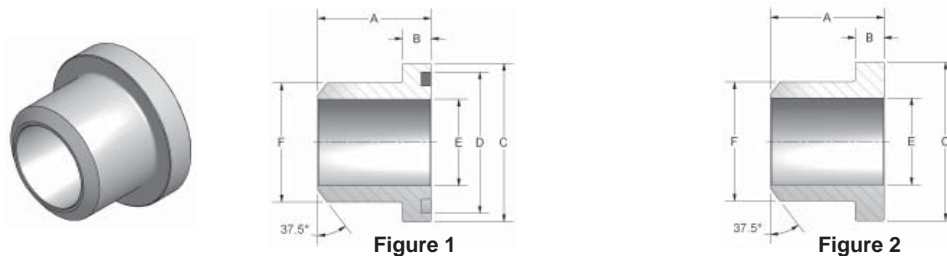


# Butt Weld Flange Head



## CODE 61 BUTT WELD TO FLANGE HEAD FOR SCHEDULE 40 PIPE

PART NO. O-RING FIG. 1	PART NO. FLAT FACE FIG. 2	PIPE SIZE	CLAMP SIZE	A	B	C	D	E	F	G
8P-8BWSF-40	8P-8BWSFN-40	.50	.50	1.06	.265	1.188	1.000	.548	.840	.624
12P-12BWSF-40	12P-12BWSFN-40	.75	.75	1.06	.265	1.500	1.250	.744	1.050	.826
16P-16BWSF-40	16P-16BWSFN-40	1.00	1.00	1.25	.315	1.750	1.560	.959	1.315	1.051
20P-20BWSF-40	20P-20BWSFN-40	1.25	1.25	1.44	.315	2.000	1.750	1.280	1.660	1.382
24P-24BWSF-40	24P-24BWSFN-40	1.50	1.50	1.75	.315	2.375	2.115	1.502	1.900	1.612
32P-32BWSF-40	32P-32BWSFN-40	2.00	2.00	2.00	.375	2.812	2.490	1.941	2.375	2.069
40P-40BWSF-40	40P-40BWSFN-40	2.50	2.50	2.31	.375	3.312	2.995	2.325	2.875	2.471
48P-48BWSF-40	48P-48BWSFN-40	3.00	3.00	2.31	.375	4.000	3.615	2.902	3.500	3.070



## CODE 61 BUTT WELD TO FLANGE HEAD FOR SCHEDULE 80 PIPE

PART NO. O-RING FIG. 1	PART NO. FLAT FACE FIG. 2	PIPE SIZE	CLAMP SIZE	A	B	C	D	E	F
8P-8BWSF-80	8P-8BWSFN-80	.50	.50	1.06	.265	1.188	1.000	.548	.840
12P-12BWSF-80	12P-12BWSFN-80	.75	.75	1.06	.265	1.500	1.250	.744	1.050
16P-16BWSF-80	16P-16BWSFN-80	1.00	1.00	1.25	.315	1.750	1.560	.959	1.315
20P-20BWSF-80	20P-20BWSFN-80	1.25	1.25	1.44	.315	2.000	1.750	1.280	1.660
24P-24BWSF-80	24P-24BWSFN-80	1.50	1.50	1.75	.315	2.375	2.115	1.502	1.900
32P-32BWSF-80	32P-32BWSFN-80	2.00	2.00	2.00	.375	2.812	2.490	1.941	2.375
40P-40BWSF-80	40P-40BWSFN-80	2.50	2.50	2.31	.375	3.312	2.995	2.325	2.875
48P-48BWSF-80	48P-48BWSFN-80	3.00	3.00	2.31	.375	4.000	3.615	2.902	3.500

## CODE 61 BUTT WELD TO FLANGE HEAD FOR SCHEDULE 160 PIPE

PART NO. O-RING FIG. 1	PART NO. FLAT FACE FIG. 2	PIPE SIZE	CLAMP SIZE	A	B	C	D	E	F
8P-8BWSF-160	8P-8BWSFN-160	.50	.50	1.06	.265	1.188	1.000	.464	.840
12P-12BWSF-160	12P-12BWSFN-160	.75	.75	1.06	.265	1.500	1.250	.612	1.050
16P-16BWSF-160	16P-16BWSFN-160	1.00	1.00	1.25	.315	1.750	1.560	.815	1.315
20P-20BWSF-160	20P-20BWSFN-160	1.25	1.25	1.44	.315	2.000	1.750	1.160	1.660
24P-24BWSF-160	24P-24BWSFN-160	1.50	1.50	1.75	.315	2.375	2.115	1.338	1.900
32P-32BWSF-160	32P-32BWSFN-160	2.00	2.00	2.00	.375	2.812	2.490	1.687	2.375
40P-40BWSF-160	40P-40BWSFN-160	2.50	2.50	2.31	.375	3.312	2.995	2.125	2.875
48P-40BWSF-160	48P-40BWSFN-160	3.00	3.00	2.31	.375	4.000	3.615	2.624	3.500

FLOW, NEEDLE & CHECK VALVES

HYDRAULIC BALL VALVES

WELD COUPLINGS

FLANGES