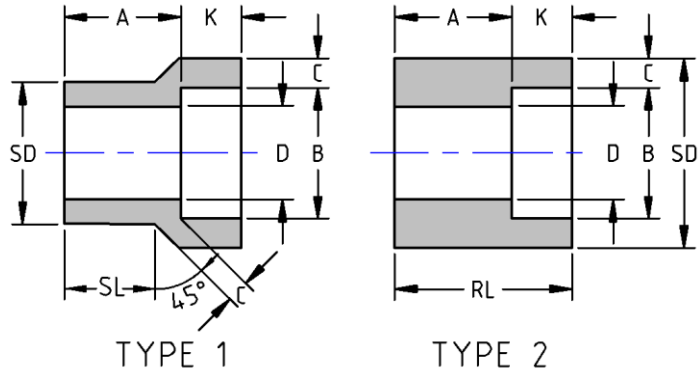




Socket Weld Insert
3000#
Forged Steel
Inches / Pounds



Nominal Pipe Size	TYPE	B	K (Min)	SD	A	D	C (Min.)	SL	RL (Min.)	Approximate Weight (in Pounds)
1/2 x 1/4	1	0.565	0.38	0.840	0.81	0.364	0.149	0.62	-	0.18
1/2 x 3/8	1	0.700	0.38	0.840	0.81	0.493	0.149	0.62	-	0.16
3/4 x 1/4	2	0.565	0.38	1.050	0.69	0.364	0.149	-	1.06	0.28
3/4 x 3/8	2	0.700	0.38	1.050	0.62	0.493	0.158	-	1.06	0.27
3/4 x 1/2	1	0.865	0.35	1.050	0.88	0.622	0.184	0.69	-	0.26
1 x 1/4	2	0.565	0.38	1.315	0.75	0.364	0.149	-	1.12	0.38
1 x 3/8	2	0.700	0.38	1.315	0.69	0.493	0.158	-	1.12	0.37
1 x 1/2	2	0.865	0.38	1.315	0.62	0.622	0.184	-	1.12	0.36
1 x 3/4	1	1.075	0.50	1.315	0.94	0.824	0.193	0.75	-	0.40
1 1/4 x 1/4	2	0.565	0.38	1.660	0.88	0.364	0.149	-	1.25	0.68
1 1/4 x 3/8	2	0.700	0.38	1.660	0.81	0.493	0.158	-	1.25	0.66
1 1/4 x 1/2	2	0.865	0.38	1.660	0.75	0.622	0.184	-	1.25	0.64
1 1/4 x 3/4	2	1.075	0.50	1.660	0.69	0.824	0.193	-	1.25	0.62
1 1/4 x 1	1	1.340	0.50	1.660	1.00	1.049	0.224	0.81	-	0.60
1 1/2 x 3/8	2	0.700	0.38	1.900	0.88	0.493	0.158	-	1.31	0.80
1 1/2 x 1/2	2	0.865	0.38	1.900	0.81	0.622	0.184	-	1.31	0.77
1 1/2 x 3/4	2	1.075	0.38	1.900	0.75	0.824	0.193	-	1.31	0.75
1 1/2 x 1	2	1.340	0.50	1.900	0.69	1.049	0.224	-	1.31	0.65
1 1/2 x 1 1/4	1	1.685	0.50	1.900	1.12	1.380	0.239	0.88	-	0.62
2 x 1/2	2	0.865	0.38	2.375	1.00	0.622	0.184	-	1.50	1.30
2 x 3/4	2	1.075	0.50	2.375	0.94	0.824	0.193	-	1.50	1.25
2 x 1	2	1.340	0.50	2.375	0.88	1.049	0.224	-	1.50	1.20
2 x 1 1/4	2	1.685	0.50	2.375	0.81	1.380	0.239	-	1.50	1.10
2 x 1 1/2	1	1.925	0.5	2.375	1.25	1.610	0.250	1.00	-	0.90



Nominal Pipe Size	TYPE	B	K (Min)	SD	A	D	C (Min.)	SL	RL (Min.)	Approximate Weight (in Pounds)
2 1/2 x 3/4	2	1.075	0.50	2.875	1.56	0.824	0.193	-	2.12	2.30
2 1/2 x 1	2	1.340	0.50	2.875	1.50	1.049	0.224	-	2.12	2.20
2 1/2 x 1 1/4	2	1.685	0.50	2.875	1.44	1.380	0.239	-	2.12	2.10
2 1/2 x 1 1/2	2	1.925	0.50	2.875	1.38	1.610	0.250	-	2.12	2.05
2 1/2 x 2	1	2.416	0.62	2.875	1.81	2.067	0.273	1.5	-	2.00
3 x 1	2	1.340	0.50	3.500	1.25	1.049	0.224	-	1.87	4.00
3 x 1 1/4	2	1.685	0.50	3.500	1.19	1.380	0.239	-	1.87	3.90
3 x 1 1/2	2	1.925	0.50	3.500	1.12	1.610	0.250	-	1.87	3.80
3 x 2	2	2.416	0.62	3.500	1.00	2.067	0.273	-	1.87	3.60
3 x 2 1/2	1	2.916	0.62	3.500	1.50	2.469	0.345	1.25	-	3.50

****MSS SP-79***

Tolerance

Laying Length A — Sizes 3/8 – 3/4 : +0.06"/-0.00"

Sizes 1 – 2 : +0.08"/-0.00"

Sizes 2 1/2 – 4 : +0.10"/-0.00"

Shank Dia. SD — Sizes 3/8 – 1 1/2 : +0.010"/-0.010"

Sizes 2 – 3 : +0.02"/-0.02"

Size 4 : +0.03"/-0.03"

Socket Dia. B — Sizes 1/4 – 2 : +0.010"/-0.010"

Sizes 2 1/2 – 3: +0.015"/-0.010"

Shank Length SL — Sizes 3/8 – 3/4: +0.00"/-0.06"

Sizes 1 – 2: +0.00"/-0.08"

Sizes 2 1/2 – 3: +0.06"/-0.06"

Bore D — Sizes 1/4 – 2 : +0.03"/-0.03"

Sizes 2 1/2 – 4 : +0.00"/-0.10"