

quality



Since our inception in 1974, Flo-Mac, Inc. has maintained a purpose of providing products of high quality and reliability while specializing in the manufacture of specials, short runs, and expedited deliveries of Butt Weld Fittings to the pipe and fitting industry in compliance with contractual requirements.

With our years of experience in dealing with various alloys associated with the industry, we offer conversion of customer furnished materials into fittings and other forming and manufacturing capabilities of special sizes and shapes.

Flo-Mac, Inc. offers an extensive fitting inventory of aluminum and non-commodity stainless steel alloys ranging from schedule 10 through XXH.



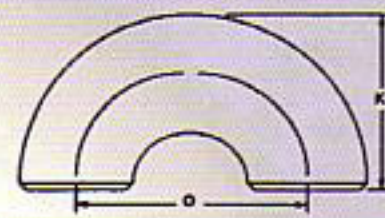
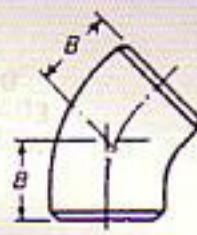
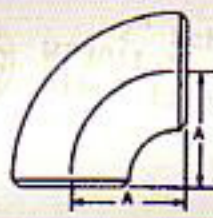
Flo-Mac, Inc. butt weld fittings are manufactured in Los Angeles, California in accordance with MSS-SP43, ASME B16.9 and other governing specifications as they apply to the various alloys and materials involved. All products are manufactured and/or processed under the Quality Assurance Program established by Flo-Mac, Inc. and provided at optimum cost and with the quickest possible delivery.

ASTM/ASME STANDARDS FOR BUTT-WELDING FITTINGS MANUFACTURED BY FLO-MAC, INC.

- | | | | |
|---------|------------------|---------|--|
| A/SA403 | Stainless Steels | A/SA815 | Ferritic/Austenitic/Martensitic Steels |
| B/SB366 | Nickel Alloys | B/SB363 | Titanium Alloys |
| B/SB361 | Aluminum Alloys | B/SB653 | Zirconium Alloys |

FITTINGS	SIZES	SCH.
LR 90 & LR 45	1/2" - 8"	10 - XXH
LR 180	1/2" - 6"	10 - XXH
SR 45, SR 90, & SR 180	1" - 8"	10 - XXH
CAPS	1/2" - 12"	10 - XXH
CONCENTRIC & ECCENTRIC	1/2" - 8"	10 - XXH
TEES & CROSSES (SML) & (W)	1/2" - 12"	10 - XXH
LATERALS (W)	1-1/2" - 8"	10 - 80
WP-S - SEAMLESS	B16.9, B16.28	
WP-W - WELDED	B16.9, B16.28	X-Ray of Our Fabricated Weld
WP-WX - WELDED	B16.9, B16.28	X-Ray of Our Fabricated Weld and Material Weld
CR - WELDED	MSS - SP43	Radiography Not Required

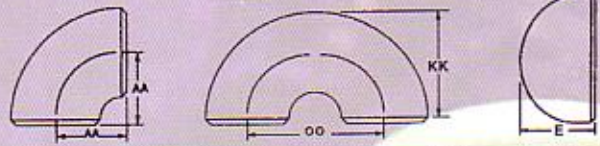




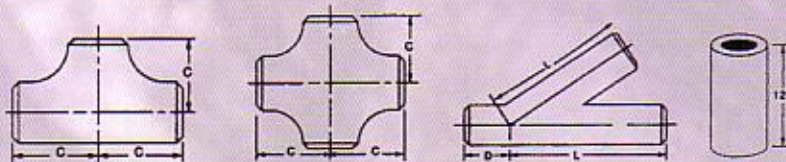
PIPE SIZE	PIPE SCHED.	O.D.	I.D.	WALL	LR 90	EST.	LR 45	EST.	LR 180		EST.
					A	WGT.	B	WGT.	O	K	WGT.
1/2"	5S	.84	.710	.065	1.50	.10	.62	.05	3.00	1.88	.20
	10S		.674	.083		.15		.08			.30
	40S		.622	.109		.20		.11			.40
	80S		.546	.147		.25		.14			.50
	160		.466	.187		.30		.16			.60
	XXH		.252	.294		.39		.20			.80
3/4"	5S	1.05	.920	.065	1.50	.10	.75	.05	3.00	2.00	.20
	10S		.884	.083		.15		.08			.30
	40S		.824	.113		.20		.11			.40
	80S		.742	.154		.25		.14			.50
	160		.614	.218		.30		.17			.60
	XXH		.434	.308		.35		.19			.80
1"	5S	1.32	1.185	.065	1.50	.20	.88	.11	3.00	2.19	.40
	10S		1.097	.109		.35		.19			.70
	40S		1.049	.133		.40		.22			.80
	80S		.957	.179		.50		.28			1.00
	160		.815	.250		.60		.33			1.20
	XXH		.599	.358		.70		.39			1.40
1-1/4"	5S	1.66	1.530	.065	1.88	.40	1.00	.22	3.75	2.75	.80
	10S		1.442	.109		.50		.28			1.00
	40S		1.380	.140		.60		.33			1.50
	80S		1.278	.191		.90		.50			1.80
	160		1.160	.250		1.00		.60			2.00
	XXH		.896	.382		1.50		.80			3.00
1-1/2"	5S	1.90	1.770	.065	2.25	.40	1.12	.22	4.50	3.25	.80
	10S		1.682	.109		.70		.39			1.40
	40S		1.610	.145		1.00		.60			2.00
	80S		1.500	.200		1.20		.70			2.40
	160		1.338	.281		1.70		.90			3.40
	XXH		1.100	.400		2.00		1.10			4.00
2"	5S	2.38	2.245	.065	3.00	.70	1.38	.38	6.00	4.19	1.40
	10S		2.157	.109		1.20		.70			2.40
	40S		2.067	.154		1.70		.90			3.40
	80S		1.939	.218		2.30		1.30			4.60
	160		1.689	.343		3.40		1.90			6.80
	XXH		1.503	.436		3.80		2.10			7.60
2-1/2"	5S	2.88	2.709	.083	3.75	1.30	1.75	.70	7.50	5.19	2.60
	10S		2.635	.120		2.00		1.10			4.00
	40S		2.469	.203		3.30		1.80			6.60
	80S		2.323	.276		4.40		2.40			8.80
	160		2.125	.375		5.60		3.10			11.20
	XXH		1.771	.552		6.50		3.60			13.00
3"	5S	3.50	3.334	.083	4.50	2.40	2.00	1.30	9.00	6.25	4.80
	10S		3.260	.120		3.50		1.90			7.00
	40S		3.068	.216		5.30		2.90			10.60
	80S		2.900	.300		7.00		3.90			14.00
	160		2.624	.438		9.60		5.30			19.20
	XXH		2.300	.600		11.00		6.10			22.00
3-1/2"	5S	4.00	3.834	.083	5.25	3.00	2.25	1.60	10.50	7.25	6.00
	10S		3.760	.120		4.60		2.50			9.20
	40S		3.548	.226		7.60		4.20			15.20
	80S		3.364	.318		10.40		5.70			20.80
	160		-	-		15.00		8.20			30.00
	XXH		2.728	.636		16.00		8.80			32.00
4"	5S	4.50	4.334	.083	6.00	3.50	2.50	1.90	12.00	8.25	7.00
	10S		4.260	.120		5.80		3.20			11.60
	40S		4.026	.237		10.00		5.50			20.00
	80S		3.826	.337		13.70		7.50			27.40
	160		3.438	.531		20.20		11.10			40.40
	XXH		3.152	.674		22.00		12.10			44.00
5"	5S	5.56	5.345	.109	7.50	7.00	3.12	3.90	15.00	10.31	14.00
	10S		5.295	.134		8.60		4.70			17.20
	40S		5.047	.258		17.00		9.40			34.00
	80S		4.813	.375		23.70		13.00			47.40
	160		4.313	.625		33.20		17.70			66.40
	XXH		4.063	.750		38.00		20.90			76.00
6"	5S	6.62	6.407	.109	9.00	10.00	3.75	5.50	18.00	12.31	20.00
	10S		6.357	.134		16.70		9.20			33.40
	40S		6.065	.280		26.30		14.50			52.60
	80S		5.761	.432		39.20		21.50			78.40
	160		5.189	.718		61.00		33.50			122.00
	XXH		4.897	.864		65.00		35.80			130.00
8"	5S	8.62	8.407	.109	12.00	19.00	5.00	10.50	24.00	16.31	38.00
	10S		8.329	.148		25.30		13.90			50.00
	40S		7.981	.322		52.00		28.60			104.00
	80S		7.625	.500		79.00		43.50			158.00
	160		6.813	.906		134.00		73.70			268.00
	XXH		6.875	.875		130.00		21.50			260.00

technical data

technical data



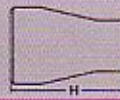
PIPE SIZE	PIPE SCHED.	O.D.	I.D.	WALL	SR 90 AA	EST. WGT.	SR 180 OO	EST. WGT.	CAP E	EST. WGT.
1/2"	55	.84	.710	.065		-		-	1.00	.10
	105		.674	.083		-		.10		
	40S		.622	.109		-		.10		
	80S		.546	.147		-		.15		
	160		.466	.187		-		.20		
XXH	.252	.294	-	.25						
3/4"	55	1.05	.920	.065		-		-	1.00	.10
	105		.884	.083		-		.10		
	40S		.824	.113		-		.15		
	80S		.742	.154		-		.18		
	160		.614	.218		-		.20		
XXH	.434	.308	-	.25						
1"	55	1.32	1.185	.065	1.00	.14	2.00	.30	1.50	.20
	105		1.097	.109		.24		.50		.20
	40S		1.049	.133		.28		.60		.25
	80S		.957	.179		.35		.70		.30
	160		.815	.250		.46		.90		.40
XXH	.599	.358	.50	1.00	.45					
1-1/4"	55	1.66	1.530	.065	1.25	.30	2.50	.60	1.50	.30
	105		1.442	.109		.35		.70		.30
	40S		1.380	.140		.40		.80		.30
	80S		1.278	.191		.60		1.20		.40
	160		1.160	.250		.70		1.40		.50
XXH	.896	.382	1.00	2.00	.60					
1-1/2"	55	1.90	1.770	.065	1.50	.30	3.00	.60	1.50	.15
	105		1.682	.109		.50		1.00		.25
	40S		1.610	.145		.70		1.40		.40
	80S		1.500	.200		.80		1.60		.50
	160		1.338	.281		1.20		2.40		.70
XXH	1.100	.400	1.40	2.80	.80					
2"	55	2.38	2.245	.065	2.00	.50	4.00	1.00	1.50	.20
	105		2.157	.109		.80		1.60		.30
	40S		2.067	.154		1.20		2.50		.50
	80S		1.939	.218		1.60		3.20		.70
	160		1.689	.343		2.40		4.80		1.20
XXH	1.503	.436	2.70	5.50	1.30					
2-1/2"	55	2.88	2.709	.083	2.50	.90	5.00	2.00	1.50	.30
	105		2.635	.120		1.40		2.80		.40
	40S		2.469	.203		2.30		4.60		.80
	80S		2.323	.276		3.00		6.00		1.00
	160		2.125	.375		4.00		8.00		2.00
XXH	1.771	.552	4.50	9.00	2.50					
3"	55	3.50	3.334	.083	3.00	1.50	6.00	3.00	2.00	.60
	105		3.260	.120		2.50		5.00		.80
	40S		3.068	.216		3.70		7.40		1.40
	80S		2.900	.300		5.00		10.00		1.80
	160		2.624	.438		6.70		13.40		3.50
XXH	2.300	.600	7.70	15.50	4.00					
3-1/2"	55	4.00	3.834	.083	3.50	2.10	7.00	4.20	2.50	.60
	105		3.760	.120		3.20		6.40		.90
	40S		3.548	.228		5.30		10.50		2.00
	80S		3.364	.318		7.30		14.50		2.50
	160		-	-		-		-		-
XXH	2.728	.636	11.20	22.50	3.00					
4"	55	4.50	4.334	.083	4.00	2.50	8.00	5.00	2.50	.80
	105		4.260	.120		3.90		7.80		1.20
	40S		4.026	.237		7.00		14.00		2.50
	80S		3.826	.337		9.60		19.00		3.40
	160		3.438	.531		14.10		28.00		6.50
XXH	3.152	.674	15.40	31.00	7.00					
5"	55	5.56	5.345	.109	5.00	4.90	10.00	10.00	3.00	1.30
	105		5.295	.134		5.80		11.60		1.60
	40S		5.047	.258		11.90		23.80		4.20
	80S		4.813	.375		16.60		33.20		5.70
	160		4.313	.625		23.20		46.50		11.00
XXH	4.063	.750	26.60	53.00	12.00					
6"	55	6.62	6.407	.109	6.00	7.00	12.00	14.00	3.50	1.60
	105		6.357	.134		11.70		23.00		2.00
	40S		6.065	.280		18.40		36.00		6.40
	80S		5.761	.432		27.40		54.00		9.20
	160		5.189	.718		42.70		85.00		17.50
XXH	4.897	.864	45.50	90.00	18.50					
8"	55	8.62	8.407	.109	8.00	13.30	16.00	27.00	4.00	2.00
	105		8.329	.148		17.70		35.00		2.80
	40S		7.981	.322		36.40		73.00		11.30
	80S		7.625	.500		56.00		112.00		16.30
	160		6.813	.906		94.00		188.00		32.00
XXH	6.875	.875	91.00	182.00	30.00					



PIPE SIZE	PIPE SCHED.	O.D.	I.D.	WALL	TEE C	EST. WGT.	CROSS C	EST. WGT.	LATERAL (SCH 10 & 40)	EST. WGT.	WEIGHT OF PIPE PER FT.
1/2"	5S	.84	.710	.065	1.00	.15	1.00	.20	1.00 5.00	-	.5380
	10S		.674	.083		.18		.25		.6710	
	40S		.622	.109		.23		.32		.8510	
	80S		.546	.147		.30		.40		1.088	
	160		.466	.187		.36		.48		1.304	
	XXH		.252	.294		.48		.64		1.714	
3/4"	5S	1.05	.920	.065	1.12	.19	1.12	.24	1.00 5.00	.68	.6838
	10S		.884	.083		.28		.30		.8572	
	40S		.824	.113		.32		.40		1.131	
	80S		.742	.154		.41		.52		1.474	
	160		.614	.218		.54		.69		1.937	
	XXH		.434	.308		.69		.87		2.441	
1"	5S	1.32	1.185	.065	1.50	.33	1.50	.41	1.75 5.75	1.00	.868
	10S		1.097	.109		.53		.67		1.404	
	40S		1.049	.133		.63		.80		1.679	
	80S		.957	.179		.81		1.03		2.172	
	160		.815	.250		1.07		1.35		2.844	
	XXH		.599	.358		1.37		1.73		3.659	
1-1/4"	5S	1.66	1.530	.065	1.88	.49	1.88	.59	1.75 6.25	1.20	1.107
	10S		1.442	.109		.80		.96		1.806	
	40S		1.380	.140		1.81		1.21		2.273	
	80S		1.278	.191		1.33		1.59		2.997	
	160		1.160	.250		1.67		2.00		3.765	
	XXH		.896	.382		2.31		2.77		5.214	
1-1/2"	5S	1.90	1.770	.065	2.25	.68	2.25	.82	2.00 7.00	1.50	1.274
	10S		1.682	.109		1.11		1.35		2.085	
	40S		1.610	.145		1.44		1.80		2.718	
	80S		1.500	.200		1.93		2.35		3.631	
	160		1.338	.281		2.58		3.14		4.859	
	XXH		1.100	.400		3.40		4.14		6.408	
2"	5S	2.38	2.245	.065	2.50	.92	2.50	1.09	2.50 8.00	2.20	1.605
	10S		2.157	.109		1.51		1.79		2.638	
	40S		2.067	.154		2.09		2.47		3.653	
	80S		1.939	.218		2.88		3.40		5.022	
	160		1.689	.343		4.27		5.04		7.444	
	XXH		1.503	.436		5.17		6.11		9.029	
2-1/2"	5S	2.88	2.709	.083	3.00	1.70	3.00	1.96	2.50 9.50	4.00	2.475
	10S		2.635	.120		2.43		2.80		3.531	
	40S		2.469	.203		3.99		4.59		5.793	
	80S		2.323	.276		5.27		6.07		7.661	
	160		2.125	.375		6.89		7.93		10.010	
	XXH		1.771	.552		9.42		10.84		13.690	
3"	5S	3.50	3.334	.083	3.38	2.30	3.38	2.68	3.00 10.00	5.00	3.029
	10S		3.260	.120		3.29		3.84		4.332	
	40S		3.068	.216		5.76		6.71		7.576	
	80S		2.900	.300		7.79		9.08		10.250	
	160		2.624	.438		10.88		12.69		14.320	
	XXH		2.300	.600		14.12		16.46		18.580	
3-1/2"	5S	4.00	3.834	.083	3.75	2.86	3.75	3.29	3.00 11.50	6.60	3.472
	10S		3.760	.120		4.09		4.71		4.973	
	40S		3.548	.226		7.50		8.64		9.109	
	80S		3.364	.318		10.29		11.85		12.500	
	160		-	-		-		-		-	
	XXH		2.728	.636		18.81		21.66		22.850	
4"	5S	4.50	4.334	.083	4.12	3.55	4.12	4.04	3.00 12.00	7.60	3.915
	10S		4.260	.120		5.09		5.79		5.613	
	40S		4.026	.237		9.78		11.14		10.790	
	80S		3.826	.337		13.57		15.46		14.980	
	160		3.438	.531		20.39		23.23		22.510	
	XXH		3.152	.674		24.95		28.42		27.540	
5"	5S	5.56	5.345	.109	4.88	6.62	4.88	7.67	3.50 13.50	13.80	6.349
	10S		5.295	.134		8.10		9.39		7.770	
	40S		5.047	.258		15.23		17.66		14.620	
	80S		4.813	.375		21.65		25.10		20.780	
	160		4.313	.625		34.34		39.82		32.960	
	XXH		4.063	.750		40.17		46.57		38.550	
6"	5S	6.62	6.407	.109	5.62	9.10	5.62	10.51	3.50 14.50	17.20	7.585
	10S		6.357	.134		11.15		12.87		9.289	
	40S		6.065	.280		2.76		26.29		18.970	
	80S		5.761	.432		34.28		39.60		28.570	
	160		5.189	.718		54.36		62.79		45.300	
	XXH		4.897	.864		63.79		73.70		53.160	
8"	5S	8.62	8.407	.109	7.00	14.51	7.00	16.42	4.50 17.50	25.70	9.914
	10S		8.329	.148		19.62		22.19		13.400	
	40S		7.981	.322		41.80		47.28		28.550	
	80S		7.625	.500		63.52		71.85		43.390	
	160		6.813	.906		109.35		123.69		74.690	
	XXH		6.875	.875		106.02		119.93		72.420	

technical data

technical data

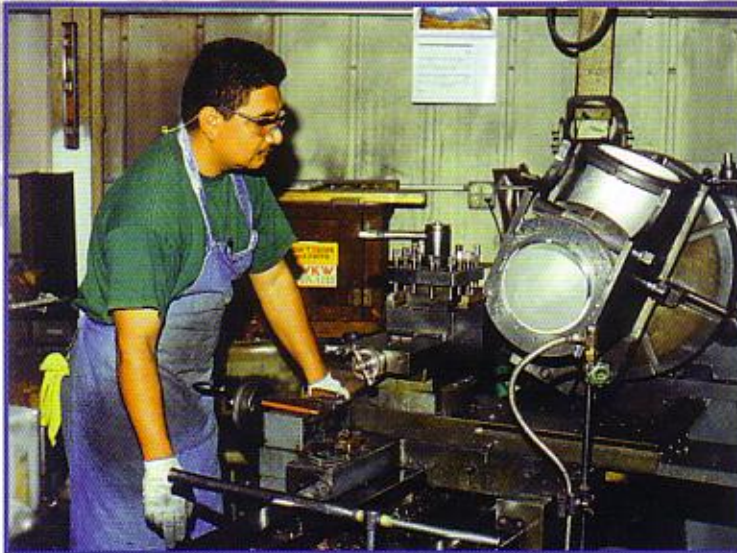


NOMINAL PIPE SIZE	"H" LENGTH	CONCENTRIC & ECCENTRIC APPROXIMATE WEIGHT IN POUNDS					
		SCH 5	SCH 10	SCH 40	SCH 80	160	XXH
3/4" x 1/2"	1.50	.15	.20	.30	.40	.55	.80
1" x 1/2"	2.00	.15	.25	.30	.45	.60	.90
1" x 3/4"	2.00	.15	.30	.35	.50	.60	1.00
1-1/4" x 1/2"	2.00	.20	.35	.45	.50	.65	1.05
1-1/4" x 3/4"	2.00	.20	.40	.50	.60	.80	1.20
1-1/4" x 1"	2.00	.20	.40	.50	.60	.80	1.20
1-1/2" x 1/2"	2.50	.25	.40	.50	.70	.95	1.35
1-1/2" x 3/4"	2.50	.25	.40	.50	.70	1.00	1.40
1-1/2" x 1"	2.50	.25	.45	.60	.75	1.00	1.50
1-1/2" x 1-1/4"	2.50	.25	.45	.60	.80	1.10	1.60
2" x 3/4"	3.00	.35	.55	.80	1.10	1.75	2.20
2" x 1"	3.00	.35	.60	.90	1.20	1.85	2.35
2" x 1-1/4"	3.00	.40	.70	.95	1.25	2.00	2.50
2" x 1-1/2"	3.00	.40	.70	1.00	1.30	2.00	2.60
2-1/2" x 1"	3.50	.55	.80	1.40	1.90	2.60	3.85
2-1/2" x 1-1/4"	3.50	.65	.95	1.60	1.95	2.65	3.95
2-1/2" x 1-1/2"	3.50	.65	1.00	1.65	2.05	2.80	4.15
2-1/2" x 2"	3.50	.70	1.05	1.75	2.25	3.00	4.50
3" x 1"	3.50	.70	1.05	1.80	2.40	3.30	4.75
3" x 1-1/4"	3.50	.70	1.05	1.85	2.50	3.60	5.00
3" x 1-1/2"	3.50	.75	1.10	2.05	2.65	3.85	5.35
3" x 2"	3.50	.80	1.20	2.20	2.85	4.15	5.70
3" x 2-1/2"	3.50	.85	1.30	2.40	3.25	4.75	6.60
3-1/2" x 1-1/4"	4.00	.90	1.35	2.60	3.50	6.75	7.05
3-1/2" x 1-1/2"	4.00	1.00	1.45	2.75	3.70	6.75	7.40
3-1/2" x 2"	4.00	1.05	1.50	3.00	3.90	7.00	7.75
3-1/2" x 2-1/2"	4.00	1.20	1.70	3.25	4.20	7.50	8.45
3-1/2" x 3"	4.00	1.20	1.75	3.35	4.45	7.70	8.90
4" x 1"	4.00	.95	1.40	2.80	3.85	6.15	7.95
4" x 1-1/4"	4.00	1.00	1.45	2.90	4.00	6.35	8.15
4" x 1-1/2"	4.00	1.05	1.50	3.00	4.15	6.55	8.35
4" x 2"	4.00	1.20	1.70	3.50	4.30	6.75	8.60
4" x 2-1/2"	4.00	1.25	1.80	3.65	4.85	7.60	9.65
4" x 3"	4.00	1.30	1.90	3.85	5.15	8.05	10.25
4" x 3-1/2"	4.00	1.35	2.00	4.00	5.35	9.00	10.50
5" x 2"	5.00	2.30	2.80	5.55	7.25	12.00	14.50
5" x 2-1/2"	5.00	2.50	3.00	6.00	8.00	13.15	15.90
5" x 3"	5.00	2.65	3.20	6.30	8.55	14.20	17.10
5" x 3-1/2"	5.00	2.70	3.30	6.45	8.80	16.00	17.60
5" x 4"	5.00	2.75	3.30	6.50	9.10	15.15	18.20
6" x 2"	5.50	3.15	3.30	8.30	10.60	17.75	21.00
6" x 2-1/2"	5.50	3.20	3.35	8.40	10.90	18.05	21.75
6" x 3"	5.50	3.30	4.00	8.80	12.15	20.15	24.30
6" x 3-1/2"	5.50	3.35	4.15	8.90	12.65	20.95	25.25
6" x 4"	5.50	3.40	4.30	9.00	13.15	21.80	26.25
6" x 5"	5.50	3.60	4.45	9.50	13.80	23.00	27.60
8" x 3"	6.00	4.60	6.40	14.00	17.00	36.00	30.80
8" x 3-1/2"	6.00	4.70	6.50	14.20	18.65	36.45	33.40
8" x 4"	6.00	4.80	6.65	14.45	20.30	36.90	36.00
8" x 5"	6.00	4.90	6.80	14.80	21.30	38.50	37.35
8" x 6"	6.00	5.00	7.00	15.30	22.30	40.00	39.00



DIMENSIONAL TOLERANCES FOR BUTT WELD PIPE FITTINGS

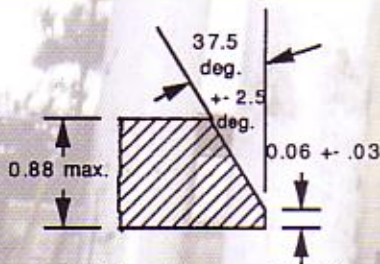
NOMINAL PIPE SIZE	ALL FITTINGS			90s 45s ELBOWS TEES	Reducers	180 Returns			CAPS
	OUTSIDE DIAM. AT BEVEL	INSIDES DIAM. AT END	WALL THICKNESS	CENTER TO END	OVERALL LENGTH	CENTER TO CENTER	BACK TO FACE	ALIGNMENT OF ENDS	OVERALL LENGTH
1/2" - 2-1/2"	+ 0.06 - 0.03	± 0.03	Not less than 87-1/2% of nominal thickness	± 0.06	± 0.06	± 0.25	± 0.25	± 0.03	± 0.12
3" - 4"	± 0.06	± 0.06		± 0.06	± 0.06	± 0.25	± 0.25	± 0.03	± 0.12
5" - 8"	+ 0.09 - 0.06	± 0.06		± 0.06	± 0.06	± 0.25	± 0.25	± 0.03	± 0.25



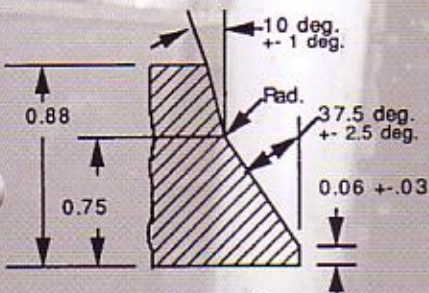
FLO-MAC FITTINGS

*Cold Formed
 Annealed
 Sized
 Machine Beveled
 Finished
 Electro Marked
 Packaged in Poly Bags*

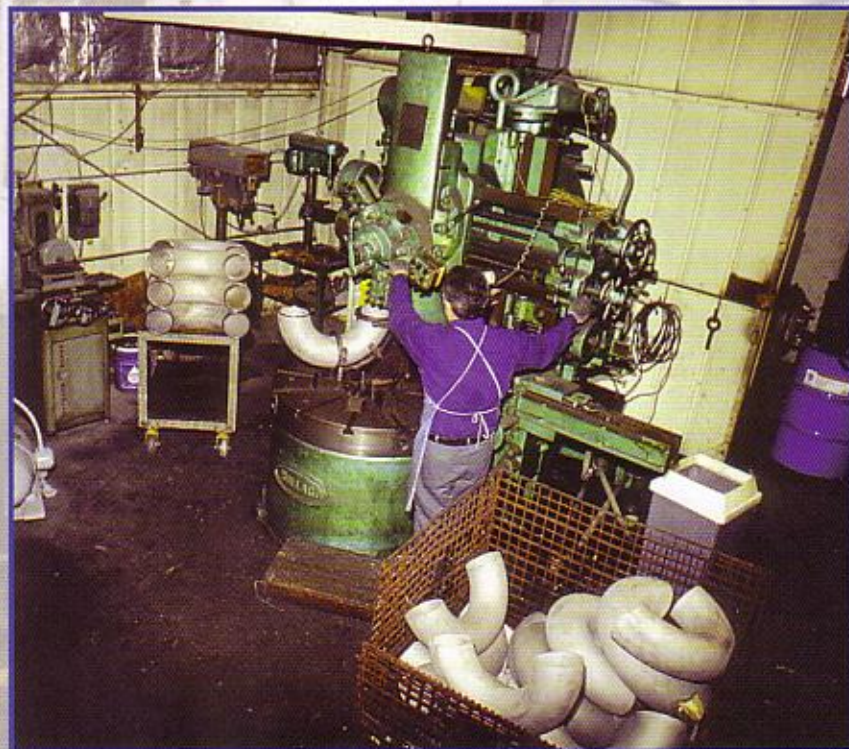
BEVELING STANDARDS



Plain Bevel is provided for wall thickness under 0.88.



Compound Bevel is provided for wall thickness over 0.88.



reliability



1846 E. 60th Street
Los Angeles, CA 90001
(323) 583-8751 • (800) FLO-MAC"8"
Fax (323) 583-9625
www.flo-mac.com
Hours: 6:00am - 5:00pm (PST) M - F

Inquiries and orders solicited only from recognized pipe and fitting distributors. Quotations, unless otherwise specified, are valid for 30 days and are subject to price and availability of raw materials at time of order.

Terms & Conditions

Terms *Net 30 days from invoice date.*

Freight *All shipments are FOB our plant in Los Angeles unless otherwise stated at time of inquiry. Flo-Mac, Inc. reserves the option of making partial shipments against placed order and to invoice for same with terms as stated above.*

Claims *Shortage in shipment, request for return, or cancellation of placed orders all must be presented in writing a maximum of 10 days after receiving shipment and are subject to the consent of Flo-Mac, Inc.*

All orders are subject to the approval of Flo-Mac, Inc.

Product Warranty *Flo-Mac, Inc. warrants its products to be free of known defects in workmanship and is limited to the free replacement or refund of the original purchase price for any item which fails to meet the standard under which it was sold, providing such item was properly handled and installed for use in accordance with sound and recognized practices of the engineering and piping industry.*

Liability *Flo-Mac, Inc. shall not be liable for any further consequential or contingent damages and is not responsible for any delays, defaults, or damages due to causes whatsoever beyond Flo-Mac's control.*

