

Schedule 40 Fittings Technical Schedule 40 Fittings Dimensions & Information



Injection Molded Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/32$ inch.
- H** = Intersection of center lines to face of fitting; 90° elbows tees, crosses; $\pm 1/32$ inch.
- J** = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/32$ inch

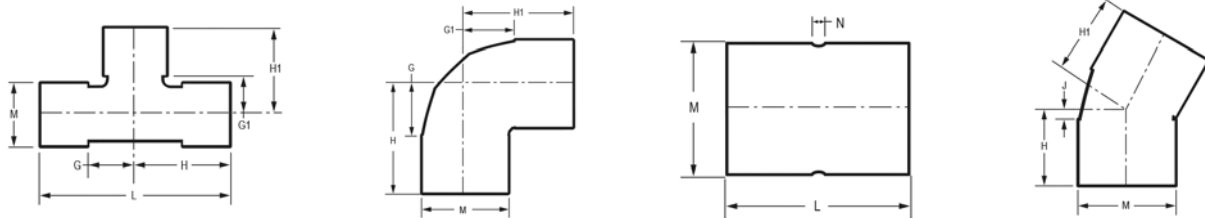
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

Fabricated Dimension References:

- G** = (LAYING LENGTH) Intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.
- H** = Intersection of center lines to face of fitting; 90° elbows $\pm 1/4$ inch, 14" & larger $\pm 3/4$ inch; wyes $\pm 1/2$ inch; tees, crosses $\pm 1/4$ inch; 14" larger $\pm 1/2$ inch.
- J** = Intersection of center lines to bottom of socket/thread; 45° elbows; $\pm 1/4$ inch; 14" & larger $\pm 1/2$ inch.

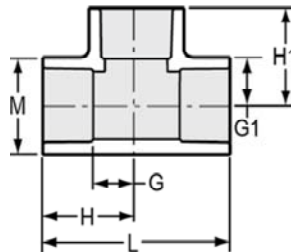
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

Typical Fabricated Dimension References



Tee

Socket x Socket x Socket



Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
401-003	3/8	3/8	3/8	1- 1/8	1- 1/8	2- 1/4	31/32	.03
401-005	1/2	1/2	1/2	1- 1/4	1- 1/4	2- 1/2	1- 3/32	.06
401-007	3/4	9/16	9/16	1- 9/16	1- 9/16	3- 1/8	1- 5/16	.09
401-010	1	11/16	11/16	1- 3/4	1- 3/4	3- 1/2	1- 5/8	.15
401-012	1-1/4	7/8	7/8	2- 1/8	2- 1/8	4- 1/4	2	.25
401-015	1-1/2	1-1/8	1-1/8	2-3/8	2-3/8	4-3/4	2- 1/4	.33
401-020	2	1- 3/8	1- 3/8	2- 3/4	2- 3/4	5- 1/2	2- 3/4	.50
401-025	2-1/2	1-21/32	1-21/32	3-13/32	3-13/32	6-13/16	3-11/32	.96
401-030	3	1-15/16	1-15/16	3-27/32	3-27/32	7-11/16	4	1.44
401-040	4	2-13/32	2-13/32	4- 7/16	4- 7/16	8- 7/8	5- 1/32	2.34
401-050	5	3	3	6	6	12	6- 5/32	4.58
401-060	6	3- 5/8	3- 5/8	6-21/32	6-21/32	13- 5/16	7- 9/32	5.89
401-080	8	4- 1/2	4- 1/2	8-17/32	8-17/32	17- 1/16	9- 3/8	11.57
401-100	10	5-13/16	5-13/16	10-27/32	10-27/32	21-11/16	11-21/32	24.00
401-100F*	10	9- 7/8	9- 3/8	15- 1/8	14- 5/8	30- 1/4	11- 1/2	36.41
401-120	12	6-27/32	6-27/32	12-27/32	12-27/32	25-11/16	13- 3/4	37.29

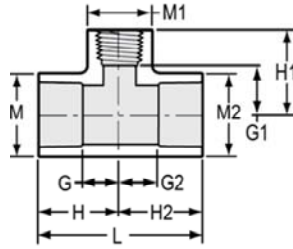
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Tee - Reducing

Socket x Socket x Fipt

(Continued)



Part Number	Size	G	G1	G2	H	H1	H2	L	M	M1	M2	Approx. Wt. (Lbs.)
402-250	2X1-1/4	1	1- 3/8	1	2- 3/8	2- 5/16	2- 3/8	4- 3/4	2-23/32	1-31/32	2-23/32	.39
402-251	2X1-1/2	1- 1/16	1- 1/4	1- 1/16	2- 5/16	2- 3/16	2- 5/16	4-19/32	2- 3/4	2- 1/4	2- 3/4	.39
402-287	2-1/2X1/2	1/2	1-11/16	1/2	2- 1/4	2- 3/8	2- 1/4	4- 1/2	3- 3/8	1- 3/16	3- 3/8	.54
402-288	2-1/2X3/4	13/16	1-11/16	13/16	2- 9/16	2- 7/16	2- 9/16	5- 1/8	3- 3/8	1- 3/8	3- 3/8	.64
402-289	2-1/2X1	1	1-23/32	1	2- 3/4	2- 5/8	2- 3/4	5- 1/2	3-11/32	1-11/16	3-11/32	.72
402-290	2-1/2X1-1/4	1- 1/32	1-25/32	1- 1/32	2-25/32	2-21/32	2-25/32	5- 9/16	3-11/32	2- 1/32	3-11/32	.75
402-291	2-1/2X1-1/2	1- 1/16	1-25/32	1- 1/16	2-13/16	2- 3/4	2-13/16	5- 5/8	3- 3/8	2-13/32	3- 3/8	.77
402-292	2-1/2X2	1- 1/2	1-27/32	1- 1/2	3- 1/4	2-27/32	3- 1/4	6-17/32	3-11/32	3	3-11/32	.97
402-333	3X1/2	19/32	2- 1/16	19/32	2-15/32	2-25/32	2-15/32	4-15/16	3-31/32	1- 3/16	3-31/32	.77
402-334	3X3/4	13/16	2- 1/32	13/16	2-23/32	2-25/32	2-23/32	5-13/32	4	1- 3/8	4	.82
402-335	3X1	31/32	2- 1/8	31/32	2- 7/8	3	2- 7/8	5-23/32	4- 1/32	1-11/16	4-1/32	.91
402-336	3X1-1/4	1	2- 1/32	1	2-63/64	3- 1/32	2-63/64	5-31/32	4	2	4	.97
402-337	3X1-1/2	1- 7/32	2- 1/8	1- 7/32	3- 3/32	3- 1/16	3- 3/32	6- 3/16	4	2-13/32	4	1.00
402-338	3X2	1- 1/2	2- 1/8	1- 1/2	3- 13/32	3- 1/8	3- 13/32	6-25/32	4	3	4	1.21
402-417	4X1	27/32	2- 5/8	27/32	2- 7/8	3- 1/2	2- 7/8	5- 3/4	5- 1/32	1-11/16	5- 1/32	1.25
402-419	4X1-1/2	1- 1/8	2- 1/2	1- 1/8	3- 1/8	3- 1/2	3- 1/8	6- 1/4	5	2- 1/4	5	1.48
402-420	4X2	1- 3/8	2- 3/4	1- 3/8	3-13/32	3- 3/4	3-13/32	6-25/32	5- 1/32	3	5- 1/32	1.66
402-422	4X3	2	2- 1/2	2	4- 1/32	3-29/32	4- 1/32	8- 1/16	5- 1/16	4- 9/32	5- 1/16	2.18
402-490	5X4	2- 1/2	3- 1/8	2- 1/2	5-17/32	4-29/32	5-17/32	11- 1/16	6- 3/32	5- 1/32	6- 3/32	3.68
402-525 ¹	6X1	1- 3/8	4-11/32	1- 3/8	4-27/32	5-11/32	4-27/32	9-11/16	7- 7/32	2-23/32	7- 7/32	3.64
402-528	6X2	1- 3/8	3-19/32	1- 3/8	4-27/32	4-23/32	4-27/32	9-23/32	7- 1/4	2-25/32	7- 1/4	3.53
402-530	6X3	2	3-19/32	2	5-15/32	5- 7/32	5-15/32	10-15/16	7- 1/4	4- 1/32	7- 1/4	4.12
402-532	6X4	2- 1/2	3- 5/8	2- 1/2	6	5-11/32	6	12	7- 7/32	5- 1/16	7- 7/32	4.96
402-578 ¹	8X2	2	6- 1/8	2	6	7- 1/8	6	12	9- 5/16	3-15/16	9- 5/16	6.84
402-580 ¹	8X3	2- 9/16	5-23/32	1-31/32	6- 9/16	7- 5/16	6- 9/16	13- 1/8	9- 5/16	5	9- 5/16	7.85
402-582 ¹	8X4	3-5/8	5-1/4	3-5/8	7-21/32	6-3/4	7-21/32	15-5/16	9-5/16	7-11/32	9- 5/16	11.20
402-621F ⁺	10X2	4-7/8	6-3/8	4-7/8	10-1/8	7-5/16	10-1/8	20-1/4	11-1/2	2-3/4	11-1/2	19.38
402-622F ⁺	10X2-1/2	5-5/8	8-7/16	5-5/8	10-7/8	9-3/4	10-7/8	21-3/4	11-1/2	3- 5/16	11-1/2	22.13
402-623F ⁺	10X3	5-3/8	6-3/8	5-3/8	10-5/8	8	10-5/8	21-1/4	11-1/2	4	11-1/2	20.79
402-624F ⁺	10X4	5-7/8	6-7/16	5-7/8	11-1/8	8-1/8	11-1/8	22-1/4	11- 1/2	5- 1/16	11- 1/2	22.95
402-661F ⁺	12X2	5-1/4	7-5/16	5-1/4	11-1/2	8-5/16	11-1/2	23	13-9/16	2-3/4	13-9/16	26.91
402-663F ⁺	12X3	5-3/4	7-3/8	5-3/4	12	9	12	24	13-9/16	4	13-9/16	29.29
402-664F ⁺	12X4	7	7-3/8	7	13-1/4	9-1/8	13-1/4	26-1/2	13- 9/16	5- 1/16	13- 9/16	31.47

¹ Outlet-sized with Bushing

⁺ Fabricated