

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

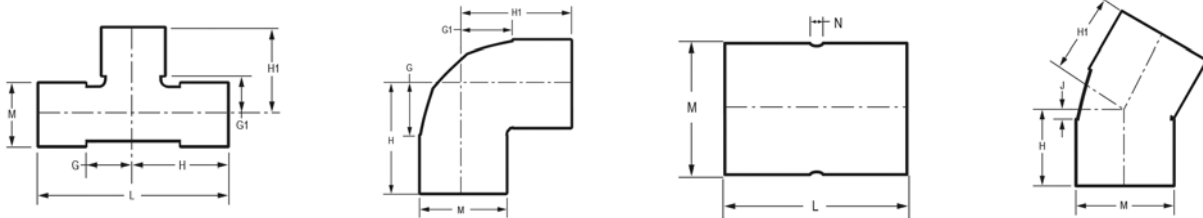
- L** = Overall length of fittings; $\pm 1/16$ inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/16$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/16$ inch.
- W** = Height of cap; $\pm 1/16$ inch.

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.

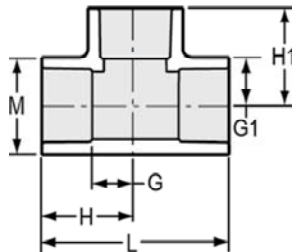
- L** = Overall length of fittings; $\pm 1/2$ inch.; wyes ± 1 inch; 14" & larger ± 1 inch.
- M** = Outside diameter of socket/thread hub; $\pm 1/4$ inch.
- N** = Socket bottom to socket bottom; couplings; $\pm 1/2$ inch.
- W** = Height of cap; $\pm 1/4$ inch.

Typical Fabricated Dimension References



Tee

Socket x Socket x Socket



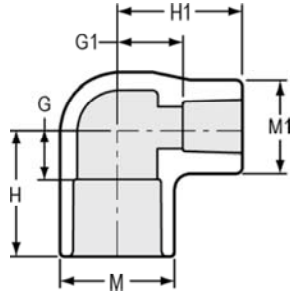
Part Number	Size	G	G1	H	H1	L	M	Approx. Wt. (Lbs.)
401-003	3/8	3/8	3/8	1- 1/8	1- 1/8	2- 1/4	31/32	.03
401-005	1/2	1/2	1/2	1- 1/4	1- 1/4	2- 1/2	1- 3/32	.06
401-007	3/4	9/16	9/16	1- 9/16	1- 9/16	3- 1/8	1- 5/16	.09
401-010	1	11/16	11/16	1- 3/4	1- 3/4	3- 1/2	1- 5/8	.15
401-012	1-1/4	7/8	7/8	2- 1/8	2- 1/8	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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90° EII - Reducing

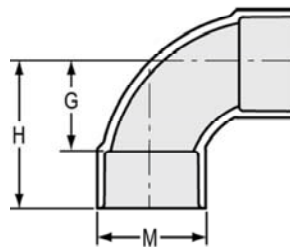
Socket x Socket



Part Number	Size	G	G1	H	H1	M	M1	Approx. Wt. (Lbs.)
406-053	3/8X1/2	7/16	15/32	1-11/16	1-15/16	1- 1/8	29/32	.05
406-101	3/4X1/2	1/2	19/32	1- 1/2	1-11/32	1- 5/16	1- 3/32	.06
D406-101	3/4X1/2	1/2	11/16	1- 1/2	1-15/16	1- 5/16	1- 1/8	.07
406-130	1X1/2	9/16	1- 1/16	1-11/16	1-13/16	1- 5/8	1- 1/8	.08
D406-130	1X1/2	9/16	19/32	1-11/16	1-27/32	1- 5/8	1- 3/32	.12
406-131	1X3/4	21/32	23/32	1-25/32	1-23/32	1-19/32	1- 5/16	.11
406-166	1-1/4X1/2	9/16	1	1-13/16	1- 3/4	2	1- 3/32	.11
D406-166	1-1/4X1/2	9/16	1	1-25/32	2- 1/4	2	1- 3/32	.13
406-167	1-1/4X3/4	23/32	1	1-31/32	1-15/16	2	1- 5/16	.12
406-168	1-1/4X1	11/16	7/8	1-15/16	2	2	1-21/32	.16
406-209	1-1/2X1/2	17/32	1- 1/8	1-27/32	1- 7/8	2- 7/32	1- 3/32	.15
406-211	1-1/2X1	13/16	1- 3/32	2- 1/8	2- 5/32	2- 1/4	1- 5/8	.20
406-212	1-1/2X1-1/4	31/32	1- 3/32	2- 9/32	2-11/32	2- 7/32	1-31/32	.23
406-249	2X1	27/32	1-11/32	2- 7/32	2-15/32	2-23/32	1-19/32	.29
406-250	2X1-1/4	1	1- 3/8	2-3/8	2-19/32	2-3/4	2	.30
406-251	2X1-1/2	1- 1/8	1- 5/16	2-15/32	2- 9/16	2- 3/4	2- 1/4	.32
406-251N	2X1-1/2	1- 1/16	1-21/32	2- 7/16	2-15/16	2- 3/4	2- 3/8	.42
406-292	2-1/2X2	1- 1/4	1- 1/2	3	2- 7/8	3-11/32	2-23/32	.55
406-292N	2-1/2X2 (2-1/2 Spigot)	1- 1/4	2- 9/32	3	3- 3/16	3- 5/16	2- 7/8	.70

90° EII - Sweep

Socket x Socket



Part Number	Size	G	H	M	Approx. Wt. (Lbs.)
406-005S	1/2	27/32	1-23/32	1- 3/16	.07
406-007S	3/4	1- 1/32	2- 1/32	1-13/32	.11
406-010S	1	1-5/16	2-3/8	1-5/8	.15
406-012S	1-1/4	1- 9/16	2-13/16	2- 3/32	.29
406-015S	1-1/2	1- 3/4	3-1/16	2-1/4	.28
406-020S	2	2-9/32	3-11/16	2-3/4	.46
406-025S	2-1/2	3- 3/16	4-31/32	3-11/32	.87
406-030S	3	3-1/32	4-15/16	4	1.24