

## Reducing Tee with Threaded Branch Fig. T-3



### Material Specifications

#### Fabricated Fittings

**1" – 10"** Carbon Steel, Schedule 40, conforming to ASTM A53, Grade B

**12"** Carbon Steel, Standard Wall, conforming to ASTM A53, Grade B

#### Coatings

Rust inhibiting paint

Color: Orange (standard)

Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)

Other available options

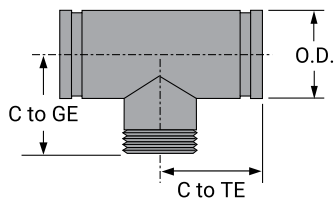
Example: RAL3000 or RAL9000 Series

For Listings/Approval Details and Limitations, visit our website at [www.asc-es.com](http://www.asc-es.com) or contact an ASC Engineered Solutions™ Sales Representative.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

## Reducing Tee with Threaded Branch Fig. T-3



T-3 Reducing Tee with Threaded Branch

Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg
2 x 2 x 3/4 (s) 50 x 50 x 20	3 1/4 83	2.7 1.2	3 x 3 x 2 1/2 80 x 80 x 65	4 1/4 108	6.1 2.7	5 x 5 x 4 125 x 125 x 100	5 1/2 140	14.0 6.3
2 x 2 x 1 (s) 50 x 50 x 25	3 1/4 83	2.5 1.1	4 x 4 x 1 (s) 100 x 100 x 25	3 3/4 95	10.5 4.7	6 x 6 x 1 150 x 150 x 25	— —	25.3 11.5
2 x 2 x 1 1/4 50 x 50 x 32	3 1/4 83	3.0 1.4	4 x 4 x 1 1/4 100 x 100 x 32	5 127	11.0 5.0	6 x 6 x 1 1/4 150 x 150 x 32	6 1/2 165	25.3 11.5
2 x 2 x 1 1/2 50 x 50 x 40	3 1/4 83	3.0 1.4	4 x 4 x 1 1/2 100 x 100 x 40	5 127	11.0 5.0	6 x 6 x 1 1/2 150 x 150 x 40	6 1/2 165	25.3 11.5
2 1/2 x 2 1/2 x 1 65 x 65 x 25	3 3/4 95	4.4 2.0	4 x 4 x 2 100 x 100 x 50	5 127	11.0 5.0	6 x 6 x 2 150 x 150 x 50	6 1/2 165	25.3 11.5
2 1/2 x 2 1/2 x 1 1/4 65 x 65 x 32	3 3/4 95	4.4 2.0	4 x 4 x 2 1/2 100 x 100 x 65	5 127	11.0 5.0	6 x 6 x 2 1/2 150 x 150 x 65	6 1/2 165	26.5 12.0
2 1/2 x 2 1/2 x 1 1/2 65 x 65 x 40	3 3/4 95	4.4 2.0	4 x 4 x 3 100 x 100 x 80	5 127	11.0 5.0	6 x 6 x 3 150 x 150 x 80	6 1/2 165	25.3 11.5
2 1/2 x 2 1/2 x 2 65 x 65 x 50	3 3/4 95	4.4 2.0	5 x 5 x 1 125 x 125 x 25	5 1/2 140	13.5 6.3	6 x 6 x 4 150 x 150 x 100	6 1/2 165	25.3 11.5
3 x 3 x 1 (s) 80 x 80 x 25	4 1/4 108	6.5 2.9	5 x 5 x 1 1/4 125 x 125 x 32	5 1/2 140	13.5 6.3	6 x 6 x 5 150 x 150 x 125	6 1/2 165	25.3 11.5
3 x 3 x 1 1/4 80 x 80 x 32	4 1/4 108	6.1 2.7	5 x 5 x 2 125 x 125 x 50	5 1/2 140	13.5 6.3	8 x 8 x 1 1/2 200 x 200 x 40	— —	42.2 19.1
3 x 3 x 1 1/2 80 x 80 x 40	4 1/4 108	6.3 2.8	5 x 5 x 2 1/2 125 x 125 x 65	5 1/2 140	33.0 14.9	8 x 8 x 2 200 x 200 x 50	7 3/4 197	42.2 19.1
3 x 3 x 2 80 x 80 x 50	4 1/4 108	6.1 2.7	5 x 5 x 3 125 x 125 x 80	5 1/2 140	14.0 6.3	8 x 8 x 2 1/2 200 x 200 x 65	7 3/4 197	42.2 19.1

**Notes:**

(s) = Segmentally Welded.

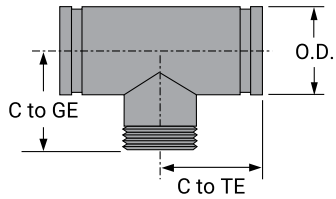


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## Reducing Tee with Threaded Branch Fig. T-3

(continued)



T-3 Reducing Tee with Threaded Branch

Nominal Size	Center to End	Approx. Wt. Ea.	Nominal Size	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	Lbs./kg	In./DN(mm)	In./mm	Lbs./kg
8 x 8 x 3 200 x 200 x 80	7¾ 197	42.2 19.1	10 x 10 x 6 250 x 250 x 150	9 229	69.3 31.4
8 x 8 x 4 200 x 200 x 100	7¾ 197	42.2 19.1	10 x 10 x 8 250 x 250 x 200	9 229	69.3 31.4
8 x 8 x 5 200 x 200 x 125	7¾ 197	42.2 19.1	12 x 12 x 2 300 x 300 x 50	— —	100.0 45.4
8 x 8 x 6 200 x 200 x 150	7¾ 197	42.2 19.1	12 x 12 x 2½ 300 x 300 x 65	— —	100.0 45.4
10 x 10 x 1½ 250 x 250 x 50	— —	69.3 31.4	12 x 12 x 3 300 x 300 x 80	10 254	100.0 45.4
10 x 10 x 2 250 x 250 x 50	9 229	69.3 31.4	12 x 12 x 4 300 x 300 x 100	10 254	100.0 45.4
10 x 10 x 2½ 250 x 250 x 65	9 229	69.3 31.4	12 x 12 x 5 300 x 300 x 125	10 254	100.0 45.4
10 x 10 x 3 250 x 250 x 80	9 229	69.3 31.4	12 x 12 x 6 300 x 300 x 150	10 254	100.0 45.4
10 x 10 x 4 250 x 250 x 100	9 229	69.3 31.4	12 x 12 x 8 300 x 300 x 200	10 254	100.0 45.4
10 x 10 x 5 250 x 250 x 125	9 229	69.3 31.4	12 x 12 x 10 300 x 300 x 250	10 254	100.0 45.4

O.D. Chart

Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
1 25	1.315 33.4	4 100	4.500 114.3
1¼ 32	1.660 42.2	5 125	5.563 141.3
1½ 40	1.900 48.3	6 150	6.625 168.3
2 50	2.375 60.3	8 200	8.625 219.1
2½ 65	2.875 73.0	10 250	10.750 273.1
3 80	3.500 88.9	12 300	12.750 323.9
3½ 90	4.000 101.6		

**Notes:**

(s) = Segmentally Welded.



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