

Fig. 46

Universal Trapeze Assembly

**Material:** Carbon steel  
**Finish:** ☐ Plain or ☐ Hot-Dip Galvanized  
**Service:** Trapeze assembly is to be suspended by two rods with Fig. 60 washer plates and is designed for top loading exclusively.  
**Ordering:** Specify size number, figure number, name, finish, C to C dimension and hole size "H". If holes "J" or hole "D" are required, also specify hole size and dimensions "K" and "M" or "B".  
**Note:** Larger C to C dimensions are available upon request.

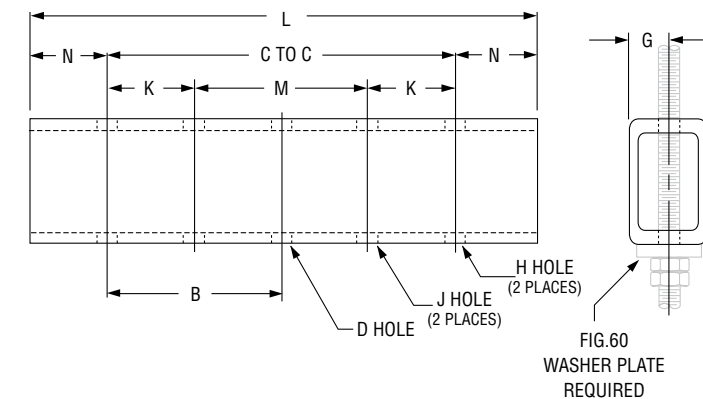
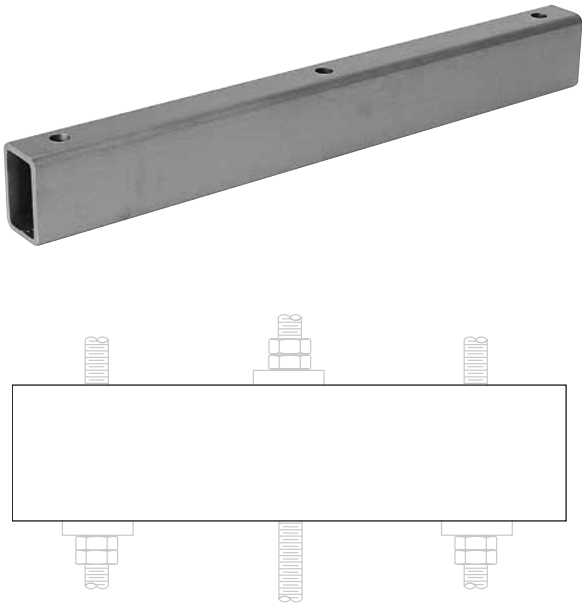


FIG. 46: DIMENSIONS (IN) • WEIGHT (LBS)																				
Size	Size Tubing	Weight	Max Hole Dia. H, J, D	G	N	C to C = Span (in)														
						12	14	16	18	20	22	24	26	28	30	36	42	48	54	60
						L (in)														
1	¼ x 2 x 2	5.40	1⅝	1	1½	15	17	19	21	23	25	27	29	31	33	39	–	–	–	–
2	¼ x 3 x 2	7.10				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	¾ x 4 x 3	8.14	1⅝	1½	2½	–	–	–	23	25	27	29	31	33	35	41	47	53	59	65
4	¼ x 4 x 4	12.00	1⅞	2	2⅝	–	–	–	23¼	25¼	27¼	29¼	31¼	33¼	35¼	41¼	47¼	53¼	59¼	65¼
5	¼ x 6 x 4	15.42	2⅜		3⅝	–	–	–	–	–	–	30¾	32¾	34¾	36¾	42¾	48¾	54¾	60¾	66¾
6	¼ x 8 x 4	18.80	2⅞		4	–	–	–	–	–	–	32	34	36	38	44	50	56	62	68

Size	FIG. 46: MAXIMUM LOAD (LBS); BASED ON C TO C DIMENSIONS AT MAX TEMPERATURE OF 250° F														
	12	14	16	18	20	22	24	26	28	30	36	42	48	54	60
1	2,600	2,300	1,900	1,700	1,500	1,400	1,300	1,200	1,100	1,000	8,80	–	–	–	–
2	6,700	5,700	5,000	4,500	4,000	3,600	3,300	3,100	2,800	2,700	2,200	–	–	–	–
3	–	–	–	5,800	5,200	4,800	4,400	3,900	3,600	3,500	2,900	2,500	2,200	1,900	1,700
4	–	–	–	10,200	9,100	8,300	7,500	7,000	6,500	6,100	5,100	4,300	3,800	3,300	3,000
5	–	–	–	–	–	–	12,000	11,100	10,300	9,600	8,000	6,800	6,000	5,300	4,800
6	–	–	–	–	–	–	20,000	18,400	17,100	16,000	13,300	11,400	10,000	8,800	8,000

PROJECT INFORMATION										APPROVAL STAMP																			
Project:										<input type="checkbox"/> Approved																			
Address:										<input type="checkbox"/> Approved as noted																			
Contractor:										<input type="checkbox"/> Not approved																			
Engineer:										Remarks:																			
Submittal Date:																													
Notes 1:																													
Notes 2:																													