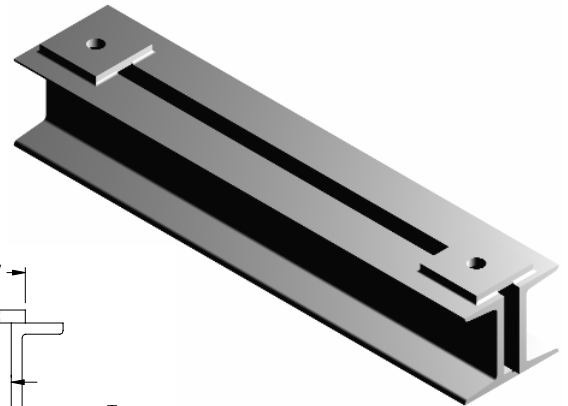
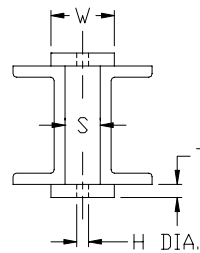
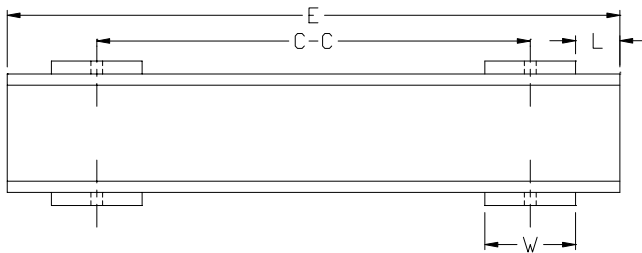


Channel Assembly

PART# 440



MATERIAL: Channel – Carbon Steel (ASTM A36)

Washer plate– Carbon Steel (ASTM A36 or A515 GR 65-70)

FINISH: Black, Galvanized, or coated to customer specifications.

ORDERING: Specify part number 440 Channel Assembly, channel size, rod size, c-c dimension.

Standard Dimensions (inches)

Rod Diameter	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$
H Hole	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$
S	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	$\frac{15}{16}$	$1\frac{11}{16}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{7}{8}$	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
W	3	3	3	4	4	4	5	5	5	5	6	6	6	6	6	7
T	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
L	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$

Safe Load (lbs) Table

Nom. size	Wt. Per Ft.	12	14	16	18	20	22	24	26	28	30	36	42	48	54	60
3	8.2	8800	7500	6600	5800	5200	4800	4400	3900	3600	3500	2900	2500	2200	1900	1700
4	10.8	15200	13100	11400	10200	9100	8300	7500	7000	6500	6100	5100	4300	3800	3300	3000
5	13.4	-	-	-	16000	14400	13100	12000	11100	10300	9600	8000	6800	6000	5300	4800
6	21.0	-	-	-	26600	24000	21800	20000	18400	17100	16000	13300	11400	10000	8800	8000
8	23.0	-	-	-	-	-	-	32300	29800	27700	25800	21500	18500	16100	14300	12900
10	30.6	-	-	-	-	-	-	53500	49400	45800	42800	35700	30600	26700	23800	21400
12	41.4	-	-	-	-	-	-	-	-	-	-	57000	48900	42800	38000	34200
15	67.8	-	-	-	-	-	-	-	-	-	-	111000	95300	83400	74100	66700