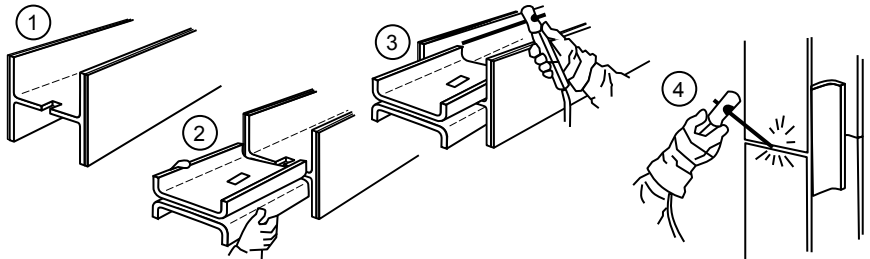


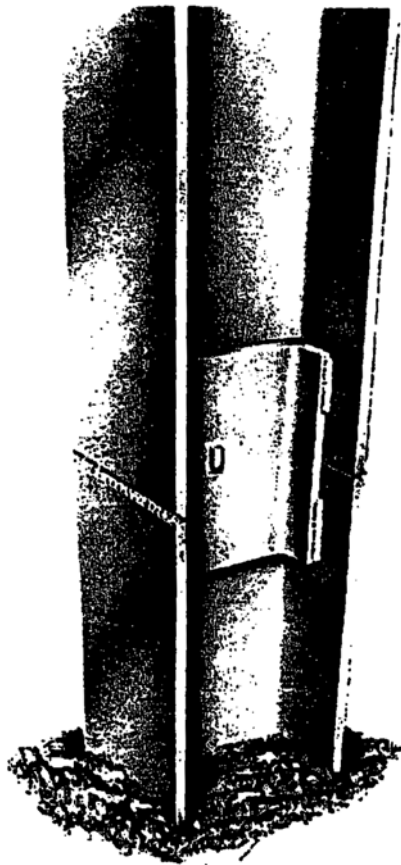
# CHAMPION H-PILE SPLICER HP-30000

SPLICING H-PILES FASTER • BETTER

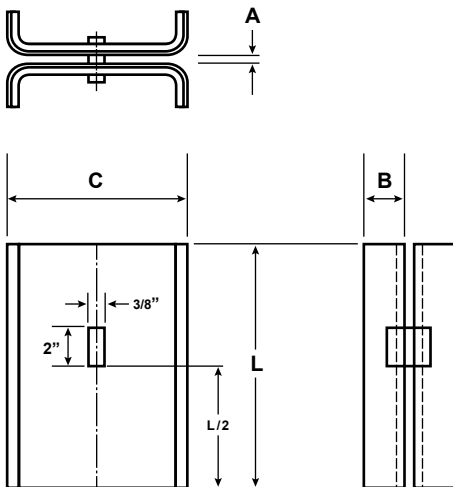
## Details of Assembly



1. With pile on the ground, scarf the outside edge of each flange of the H and torch cut a 7/8" x 2-1/8" notch in the web.
2. Set splicer on H to one-half of length. Splicer can be put on the driven length.
3. Make a 5/16" x 2-1/2" fillet weld along each corner. Total of 4.
4. Set length to be added in position. Die-formed tapers provide for quick entry and close positioning. Place partial penetration groove weld along the full width of each flange and 4 fillet welds at each remaining corner. (E70 welding rod recommended.)



NOTE: INCREASE IN FLANGE WELD THICKNESS AND/OR GRADE OF WELD MATERIAL MAY BE REQUIRED TO DEVELOP THE FULL VALUE OF PILE IN BENDING.



## DETAILS OF APF CHAMPION H-PILE SPLICER MODEL HP-30000 A572 GRADE 50/60

Splicer is fabricated from 3/8" thick steel

Size In. lb/ft	Flange/Web Thickness/In.	Min. Flange Weld Size	Total In.* of Weld	A +1/16"	B	C	L	Weight
HP 18 x 204	1.125	0.625	56	1.250	2.50	15.812	16	67#
181	1.000	0.563	56	1.125	2.50	15.812	16	67#
157	0.870	0.500	56	0.995	2.50	15.812	16	67#
135	0.750	0.438	56	0.875	2.50	15.812	16	67#
HP 16 x 183	1.125	0.625	53	1.250	2.50	14.060	16	61#
162	1.000	0.563	52	1.125	2.50	14.060	16	61#
141	0.875	0.500	52	1.000	2.50	14.060	16	61#
121	0.750	0.438	52	0.875	2.50	14.060	16	61#
101	0.625	0.375	52	0.750	2.50	14.060	16	61#
88	0.540	0.375	51	0.665	2.50	14.060	16	61#
HP 14 x 117	0.805	0.438	50	0.938	2.75	12.438	16	55#
102	0.705	0.438	50	0.813	2.75	12.438	16	55#
89	0.625	0.375	49	0.688	2.75	12.438	16	55#
73	0.500	0.375	49	0.625	2.75	12.438	16	55#
HP 12 x 102	0.820	0.438	44	0.938	2.50	10.750	14	45#
89	0.720	0.438	44	0.81w3	2.50	10.750	14	45#
84	0.688	0.438	44	0.750	2.50	10.750	14	45#
74	0.625	0.375	44	0.688	2.50	10.750	14	45#
63	0.500	0.375	44	0.625	2.50	10.750	14	45#
53	0.438	0.313	44	0.500	2.50	10.750	14	45#
HP 10 x 57	0.563	0.313	40	0.625	2.00	8.750	12	30#
42	0.438	0.313	40	0.500	2.00	8.750	12	30#
HP 8 x 36	0.438	0.313	36	0.500	1.75	7.000	10	20#

\*Includes eight 5/16" x 2-1/2" fillet welds near corners of splicer



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