



Photo by Michael Fanning for the Oregon Water



HOW TO BUILD WITH KEE KLAMP SAFETY COMPONENTS

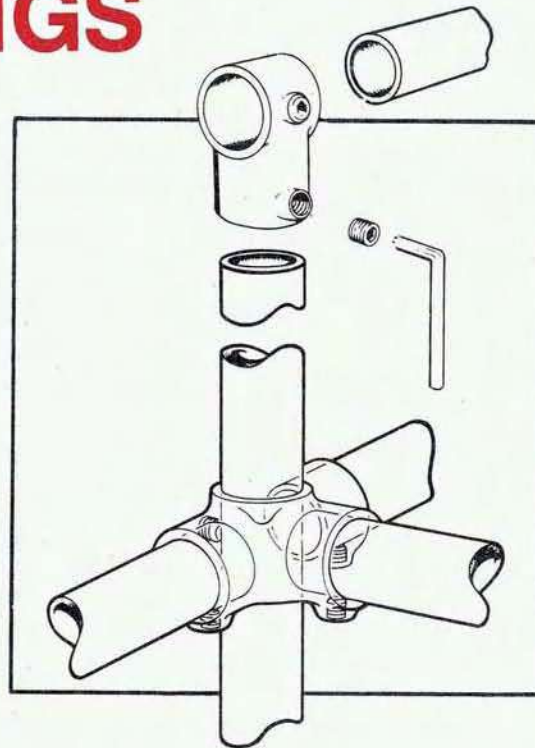
KEE KLAMP FITTINGS

- ONE OF THE QUICKEST WAYS TO ASSEMBLE STRUCTURAL PIPE WORK
- CUT LABOR COSTS UP TO 70%
- 100% REUSABLE
- NO WELDING OR THREADING
- NO DRILLING OR BOLTING

Kee Klamp fittings are strong malleable iron slip-on pipe fittings with from one to five case hardened set screws to each fitting depending on the number of pipes to be joined at one point.

Kee Klamp fittings are designed to be used with standard iron ($\frac{1}{2}$ " to 2") pipe available from any local plumbing or mill supply house. The fittings are galvanized making them ideal for indoor or outdoor use.

Kee Klamp fittings give unlimited scope to the engineer designer, making possible the fabrication of the unusual type of structure as well as the usual guard rails, storage racks etc. However, most structures can be designed from just two or three types of Kee Klamp fittings.



Send for **FREE 24-page catalog** on the **Kee Klamp System of Pipe Construction**



Kee Safety, Inc.

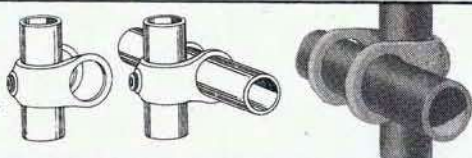
100 Stradtman Street Buffalo, New York 14206

In Canada: 219 Connie Crescent, Unit 9 Concord, Ontario L4K 1L4

THE VERSATILE KEE KLAMP TYPES 17, 19, 29, 30, C-58, 66

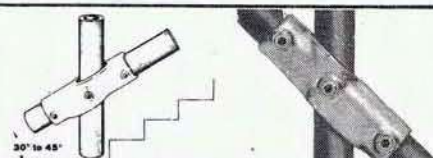
NO. 17

This fitting provides a very simple method of adding to an existing pipe structure or building new economical structures.



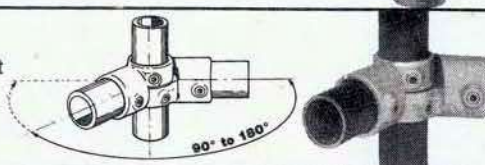
NO. 30

30°-45° cross for the intermediate rail for stairways.



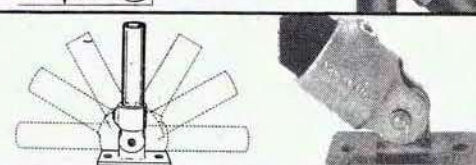
NO. 19

Adjustable side outlet tee for railings, greenhouses, awning frames, etc.



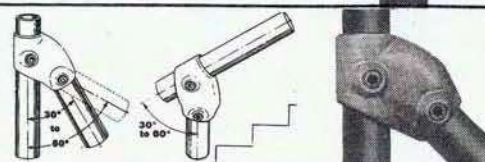
NO. C-58

Swivel Flange for floor, wall, ceiling, sloping roofs, etc. Also for bracing.



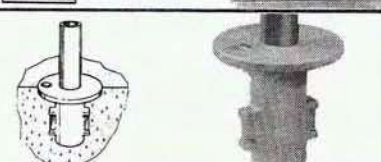
NO. 29

Single Socket Tee features adjustability from 30° to 60°, ideal for stairway railings, bracing between posts, etc.



NO. 66

Ground Sockets for setting in concrete; the posts may be either permanent, or removable if required.



No. 10



No. 16



No. 21



No. 25



No. 29



No. 45



No. C52



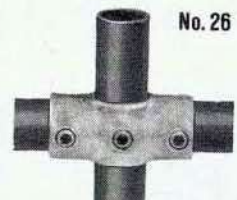
No. 62



No. 15



No. 20



No. 26



No. 40



No. 46



No. 61



No. 64



No. 68

U-1798A KEE KLAMP® SHOW DISPLAY

KEE KLAMP

ITEM	QTY	PART
1	4	10-5
2	8	19-5
3	4	25-5
4	6	45-5
5	24	46-5
6	42	M50-5
7	10	61-5
8	12	77-5

3/4" ALUMINUM PIPE

ITEM	QTY	LENGTH
A	4	7'-11 1/4"
B	2	7'-2 7/16"
C	10	3'-0 15/16"
D	12	3'-3 1/2"
E	12	0'-8 3/8"
F	2	6'-0"
G	3	3'-3 1/8"

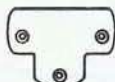
SHIP. WT. 200 lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.

10



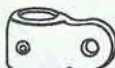
25



46



M50



45



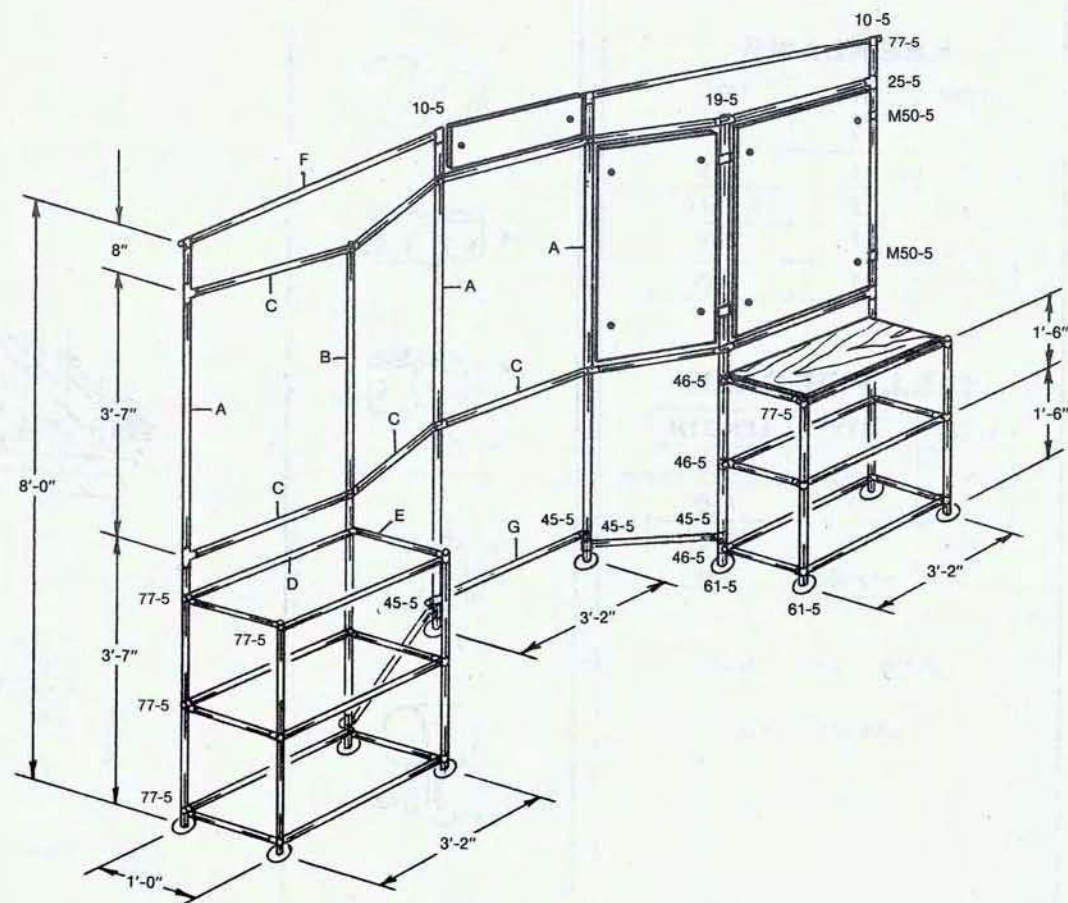
61



77



19



Kee Klamp® is a product of Kee Safety, Inc.

U-1799A KEE KLAMP® SOLAR PANEL FRAME

KEE KLAMP

ITEM	QTY	PART
1	2	45-6
2	1	46-6
3	2	C50-66
4	1	61-6
5	1	70-6

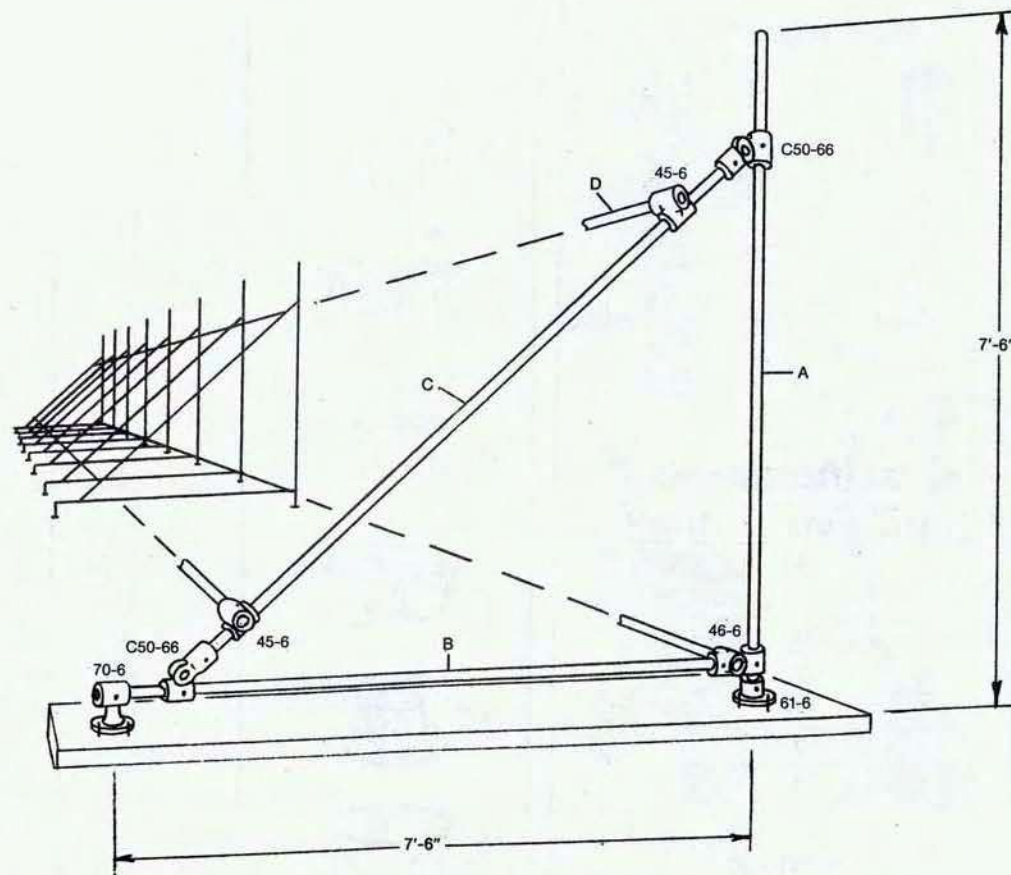
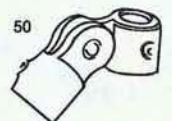
1" S.I. PIPE GALV.

ITEM	QTY	LENGTH
A	1	7'-6"
B	1	7'-6"
C	1	10'-8"
D	VARIES	21'-0"

FOR ONE FRAME ONLY

SHIP. WT. 50 lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1800 KEE KLAMP® GREENHOUSE

KEE KLAMP

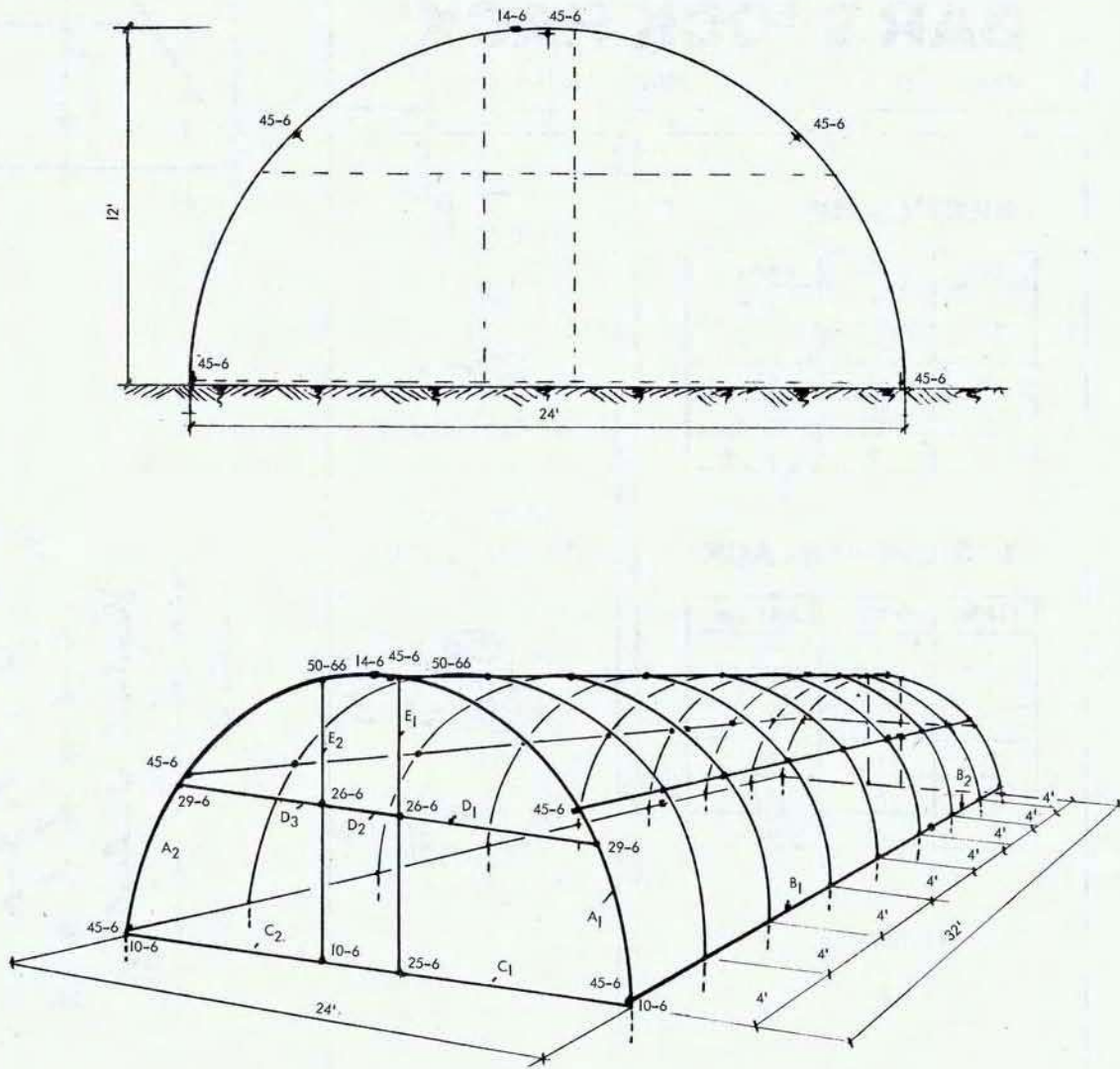
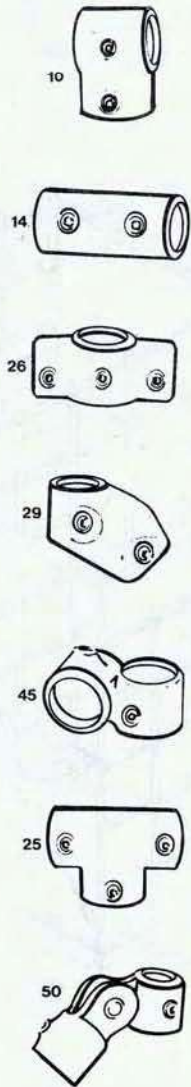
ITEM	Q'TY	PART
1	6	10-6
2	14	14-6
3	4	26-6
4	4	29-6
5	45	45-6
6	2	25-6
7	4	50-66

1" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A ₁	9	20'-10" S.P.
A ₂	9	18'-10" S.P.
B ₁	5	21'-0"
B ₂	5	11'-2"
C ₁	2	11'-0"
C ₂	2	12'-10 ⁵ / ₈ "
D ₁	2	8'-7"
D ₂	2	2'-10 ⁵ / ₈ "
D ₃	2	7'-6"
E ₁	2	11'-8"
E ₂	2	11'-7"

SHIP. WT. 1185 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog * for complete information.



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U-1828 KEE KLAMP® BAR STOCK RACK

MAX. LOAD PER 1' x 1' x 18' OPENING 4800 Lbs.

KEE KLAMP

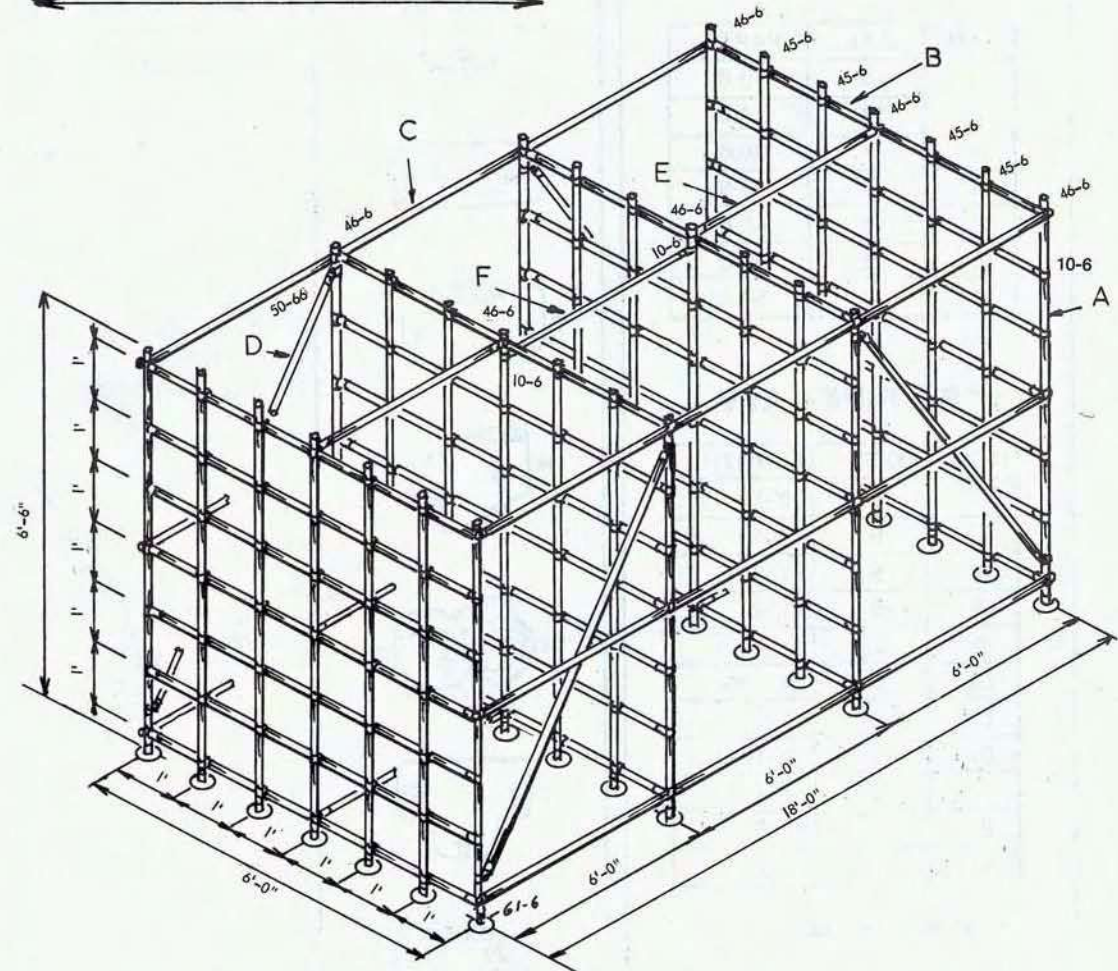
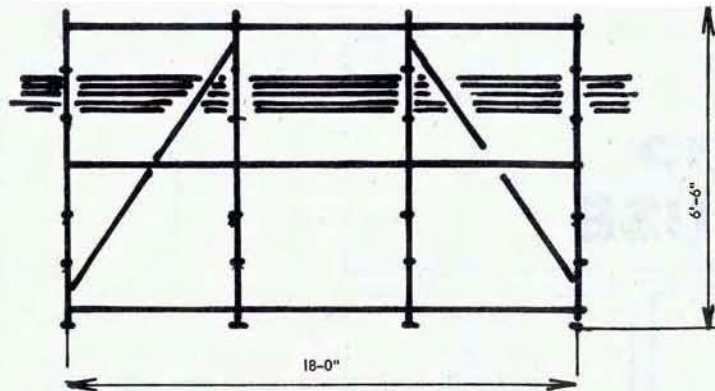
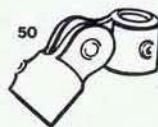
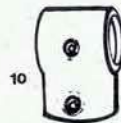
ITEM	Q'TY	PART
1	36	10-6
2	128	45-6
3	36	46-6
4	28	61-6
5	8	50-66

1" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	28	6'-6"
B	28	5'-10 $\frac{5}{8}$ "
C	6	18'-2"
D	4	7'-9"
E	6	5'-9"
F	2	5'-10 $\frac{5}{8}$ "

SHIP. WT. 1050 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1829 KEE KLAMP® PALLET RACK

MAX. LOAD PER 42" x 48" PALLET 1900 Lbs.

KEE KLAMP

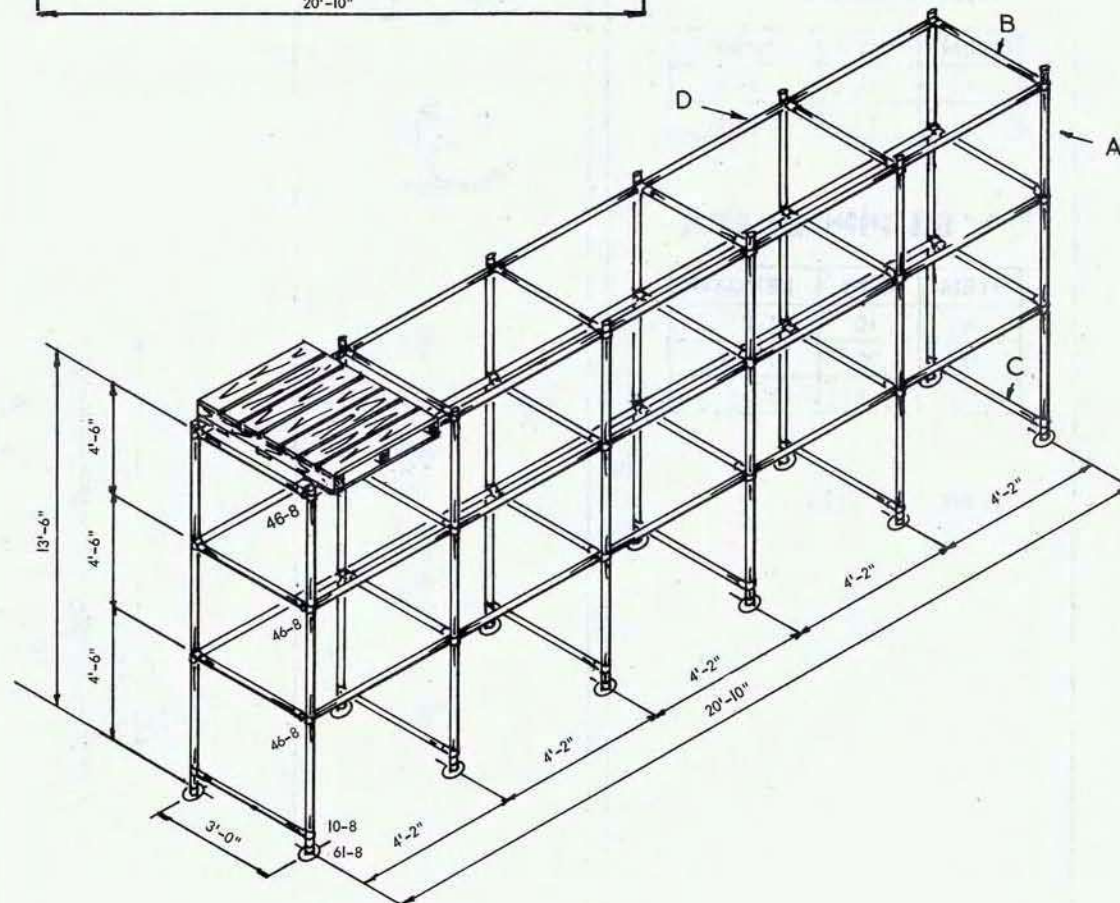
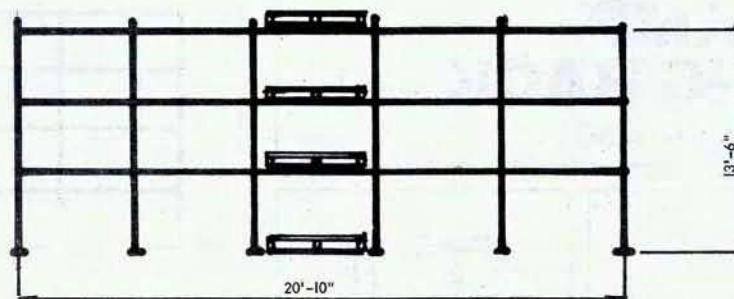
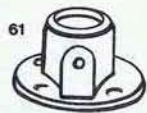
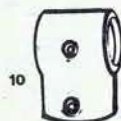
ITEM	Q'TY	PART
1	12	10-8
2	36	46-8
3	12	61-8

1½" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	12	13'-8"
B	18	2'-5¾"
C	6	2'-10⅞"
D	6	21'-0½"

SHIP. WT. 1015 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1830 KEE KLAMP® SHELVING RACK

MAX. LOAD PER 4' x 4' SHELF 1000 Lbs.

KEE KLAMP

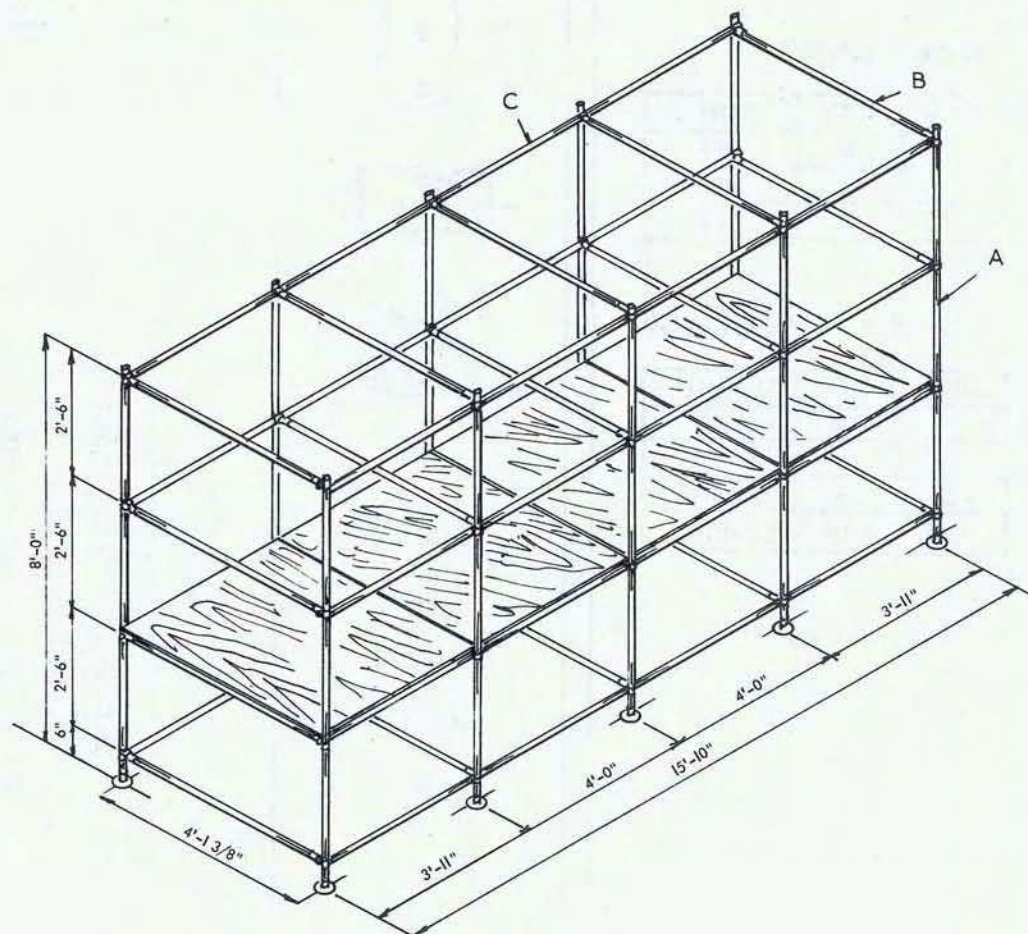
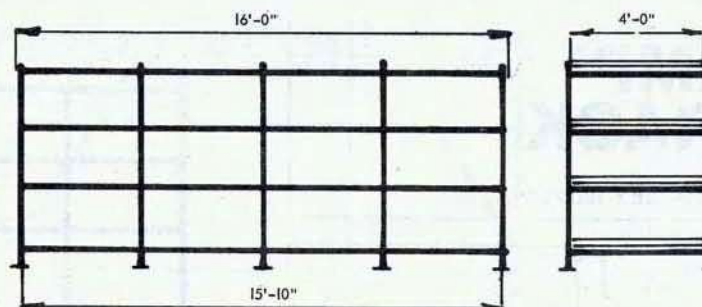
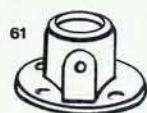
ITEM	Q'TY	PART
1	40	46-6
2	10	61-6

1" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	10	8'-2"
B	20	3'-8 ⁷ / ₈ "
C	8	16'-0"

SHIP. WT. 510 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1831 KEE KLAMP® DRUM RACK

MAX. LOAD PER 2'-4" x 4'-11" SHELF 1500 Lbs.

KEE KLAMP

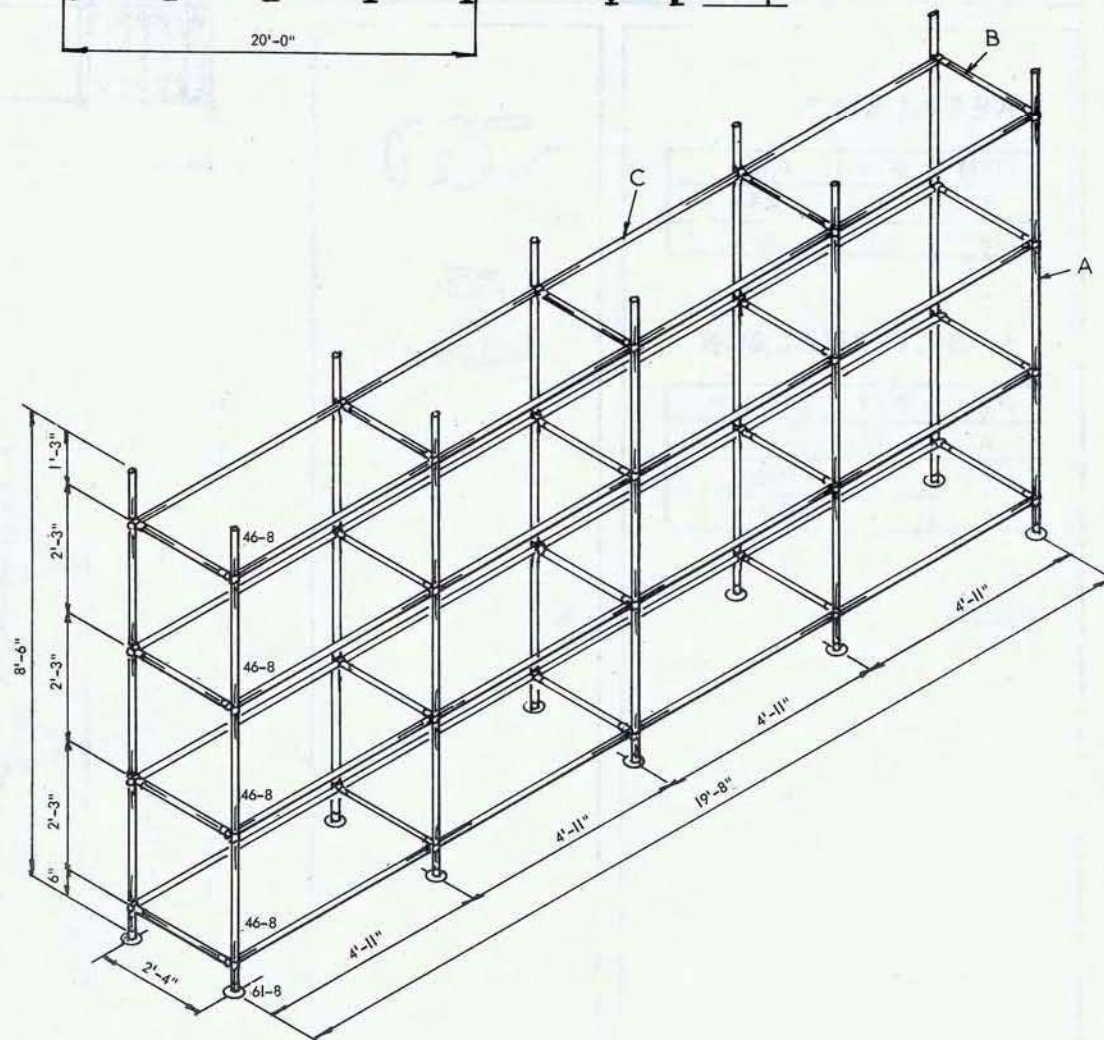
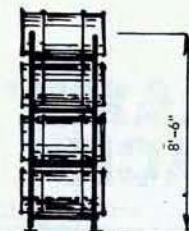
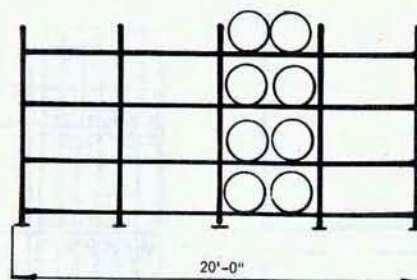
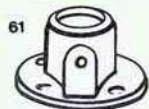
ITEM	Q'TY	PART
1	40	46-8
2	10	61-8

1½" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	10	8'-6"
B	20	1'-9¾"
C	8	19'-10⅝"

SHIP. WT. 805 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1833 KEE KLAMP® TIRE RACK

MAX. LOAD PER 2' x 5'-3" SHELF 800 Lbs.

KEE KLAMP

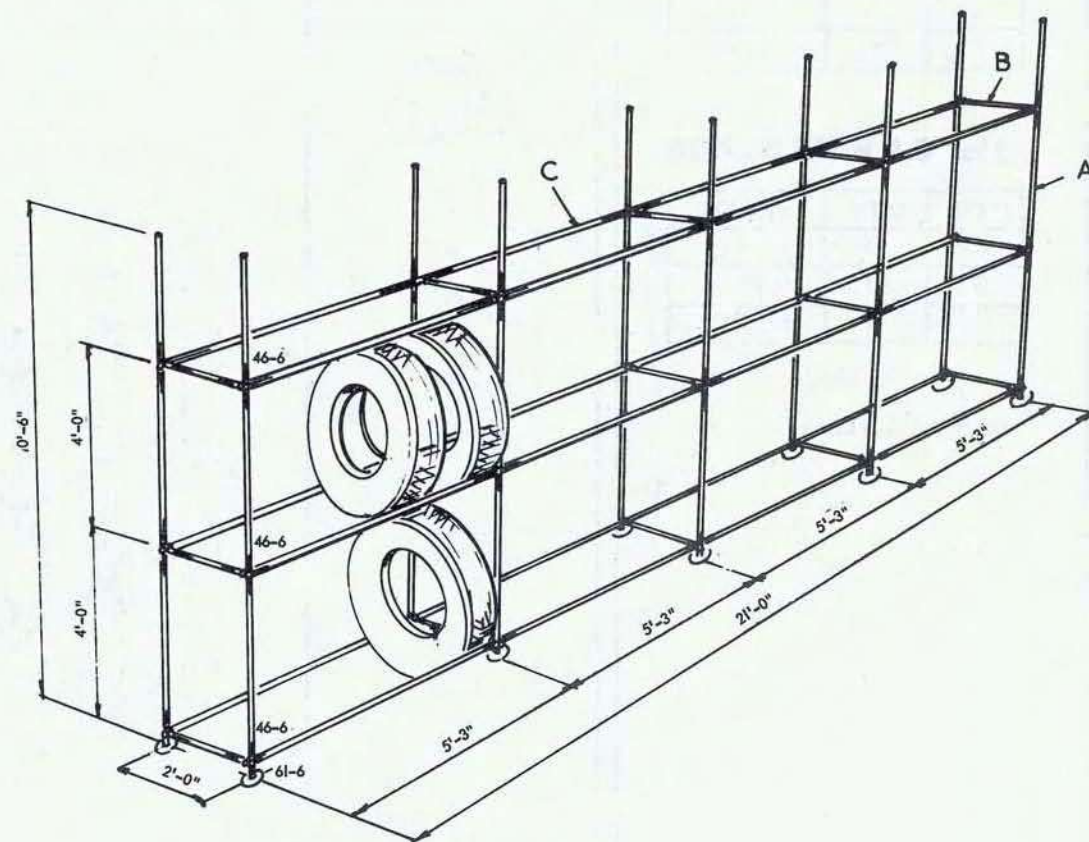
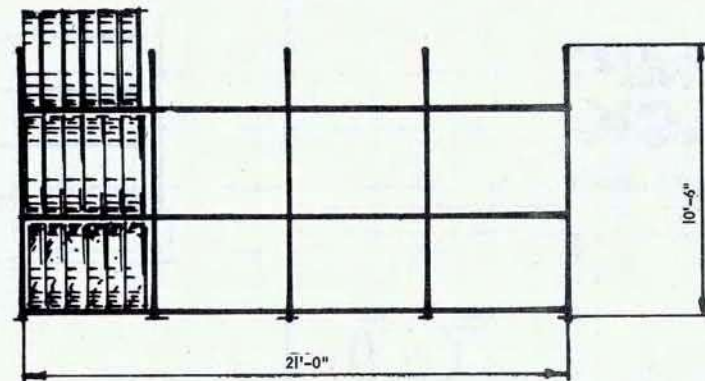
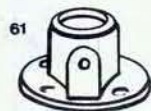
ITEM	Q'TY	PART
1	30	46-6
2	10	61-6

1" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	10	10'-6"
B	15	1'-7½"
C	6	21'-2"

SHIP. WT. 460 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1834 KEE KLAMP® GARMENT RACK

MAX. LOAD PER 7'-0" SPAN 300 Lbs.

KEE KLAMP

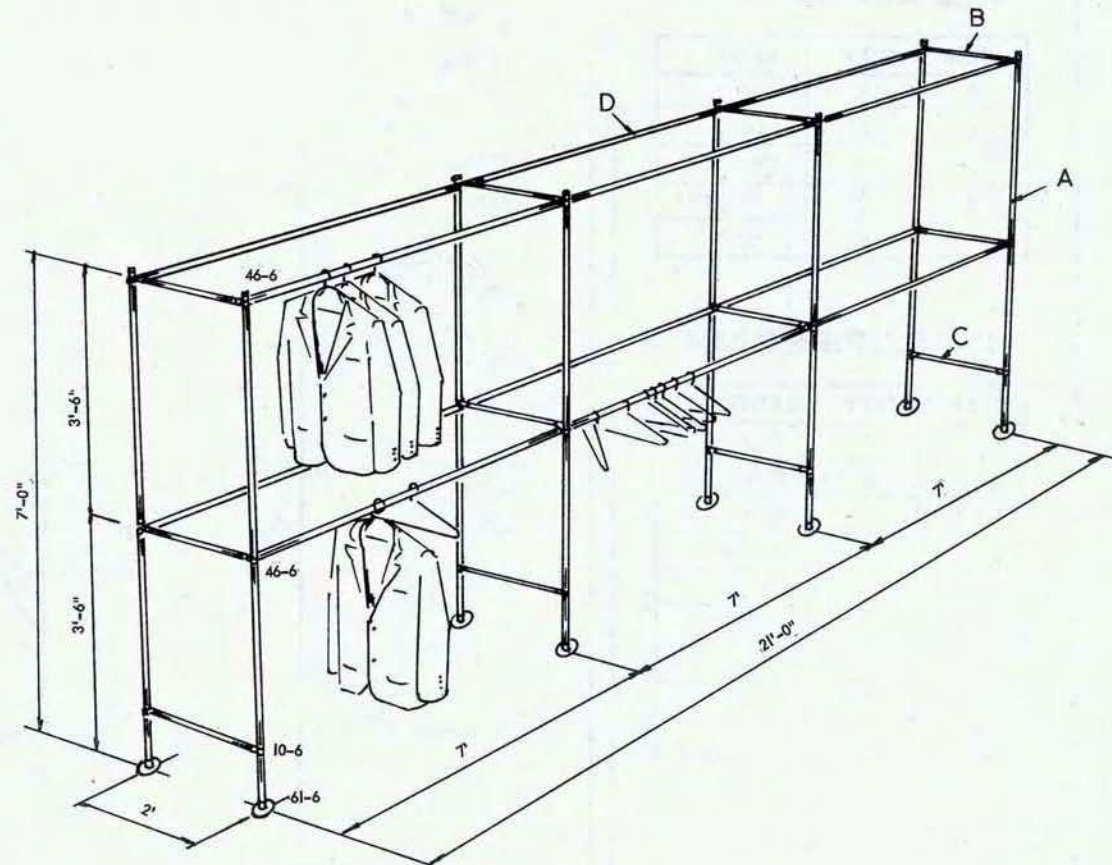
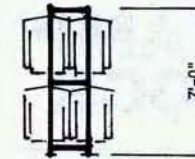
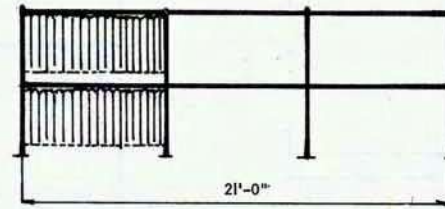
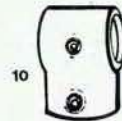
ITEM	Q'TY	PART
1	8	10-6
2	16	46-6
3	8	61-6

1" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	8	7'-2"
B	8	1'-7½"
C	4	1'-10⅝"
D	4	21'-2"

SHIP. WT. 190 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1835 KEE KLAMP® BOAT DOCK

KEE KLAMP

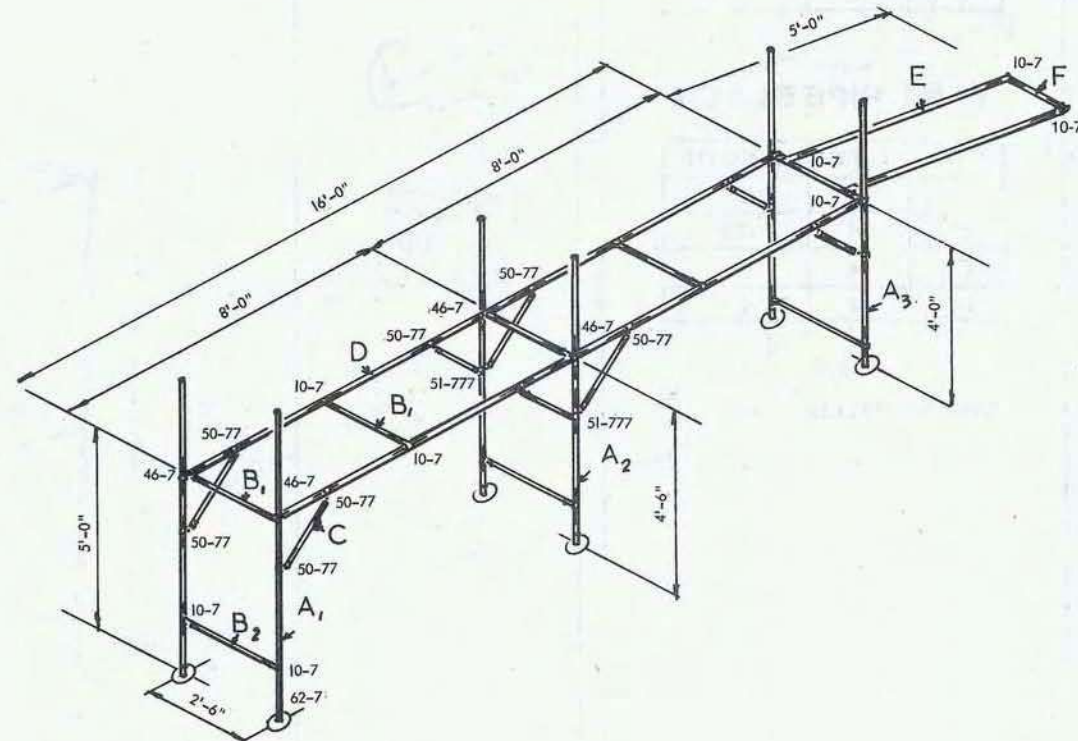
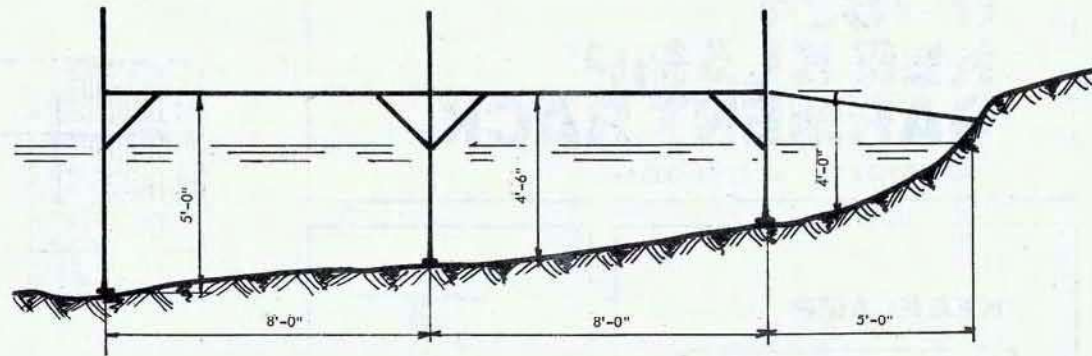
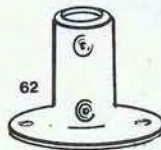
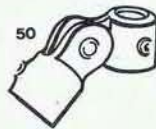
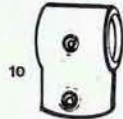
ITEM	Q'TY	PART
1	14	10-7
2	6	46-7
3	12	50-77
4	2	51-777
5	6	62-7

1 1/4" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A ₁	2	7'-0"
A ₂	2	6'-6"
A ₃	2	6'-0"
B ₁	5	2'-0 1/2"
B ₂	3	2'-4 3/8"
C	8	1'-6"
D	2	16'-2"
E	2	5'-0"
F	1	1'-8 1/2"

SHIP. WT. 330 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1837 KEE KLAMP® BENCH FRAME

KEE KLAMP

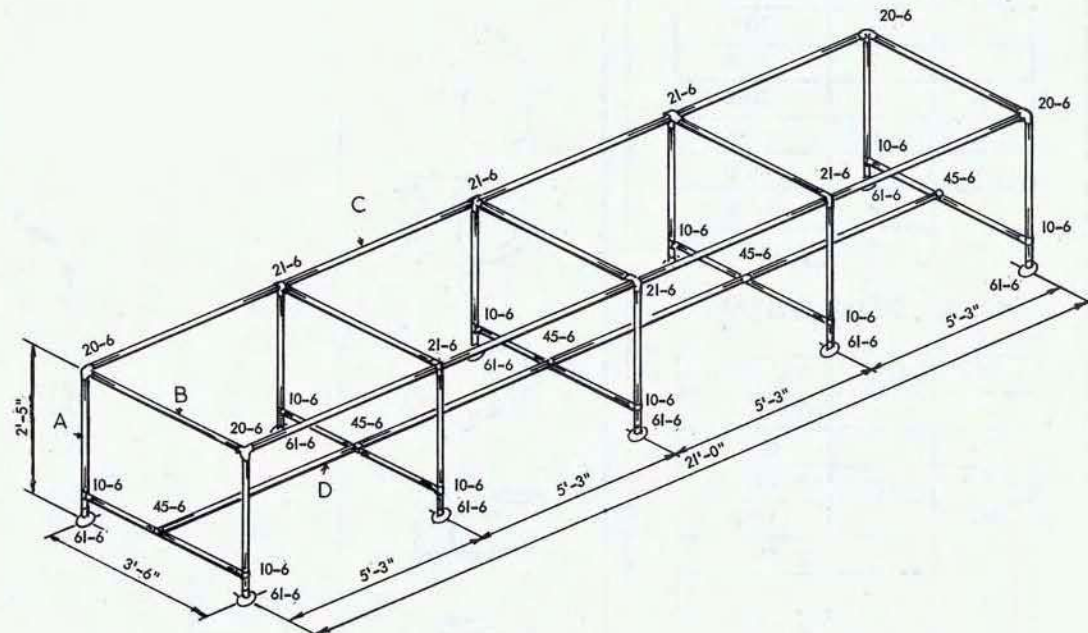
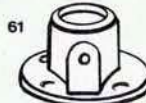
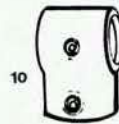
ITEM	Q'TY	PART
1	10	10-6
2	4	20-6
3	6	21-6
4	5	45-6
5	10	61-6

1" S.I. PIPE BLACK

ITEM	Q'TY	LENGTH
A	10	2'-4"
B	10	3'-4 ⁵ / ₈ "
C	2	20'-10 ⁵ / ₈ "
D	1	21'-2"

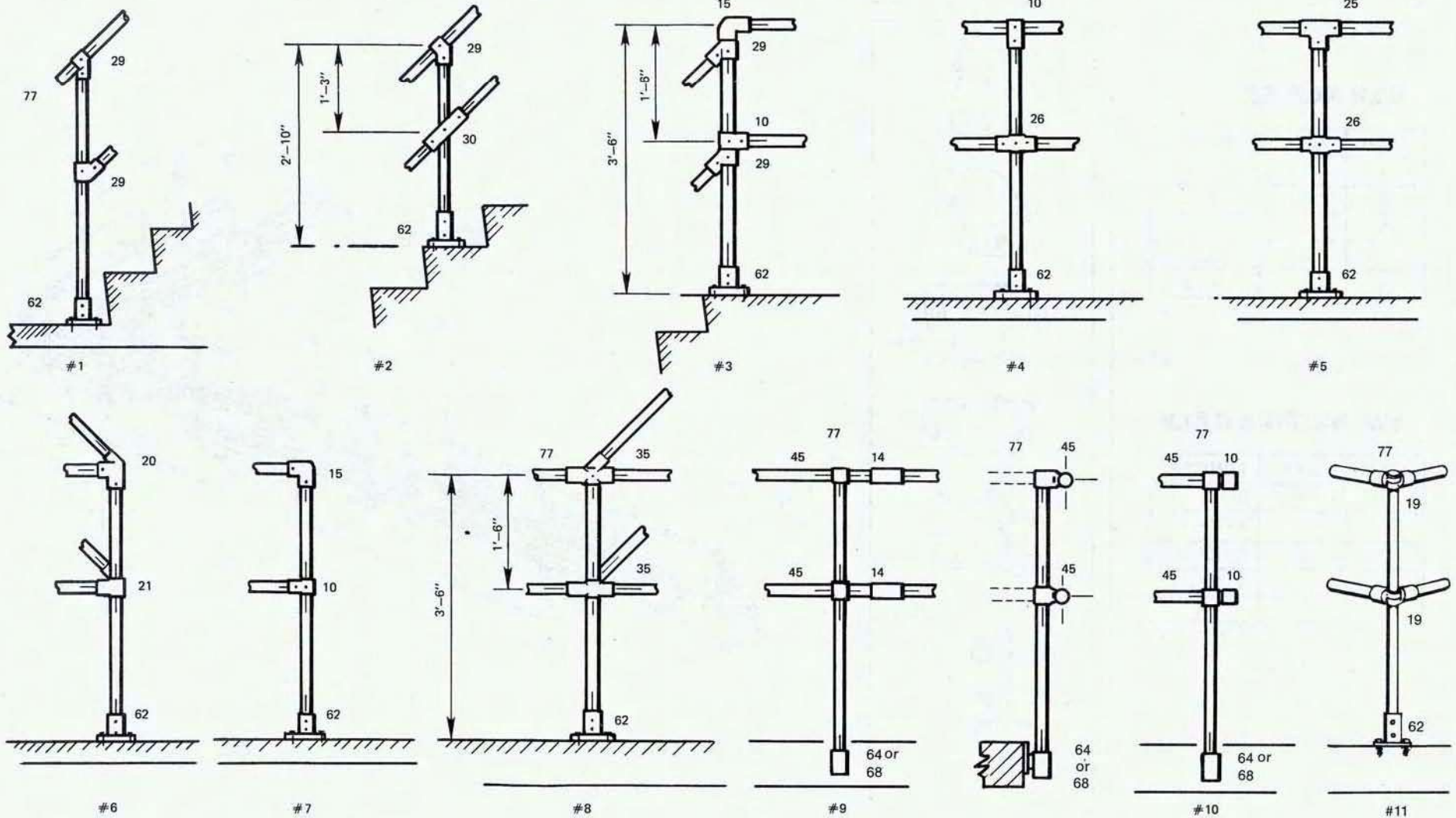
SHIP. WT. 230 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1839 KEE KLAMP® POSTS FOR RAILING



NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.

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U-1841 KEE KLAMP® RAILING

KEE KLAMP

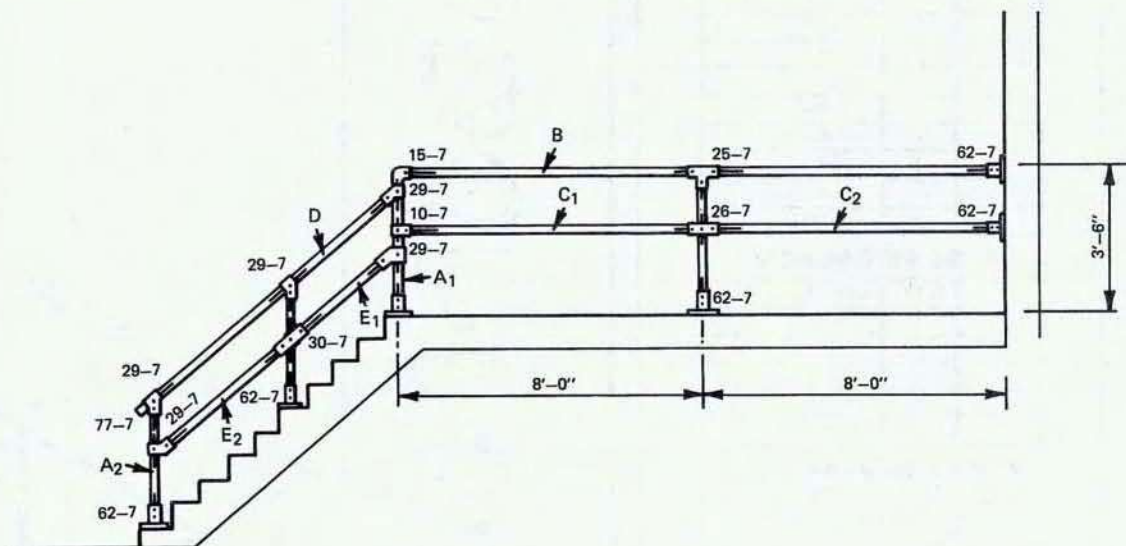
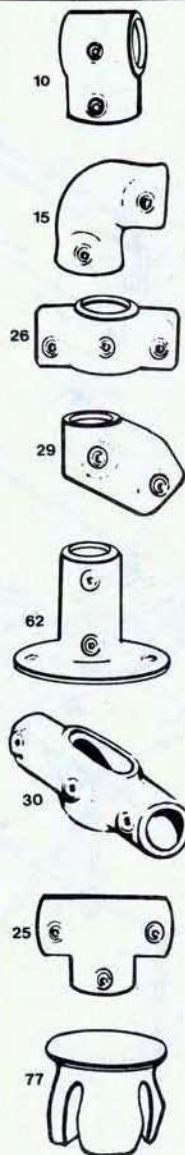
ITEM	Q'TY	PART
1	1	10-7
2	1	15-7
3	1	26-7
4	5	29-7
5	6	62-7
6	1	30-7
7	1	25-7
8	1	77-7

1 1/4" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A ₁	2	3'-4"
A ₂	2	3'-0"
B	1	15'-11"
C ₁	1	7'-10 3/8"
C ₂	1	7'-11"
D	1	8'-9"
E ₁	1	3'-3"
E ₂	1	4'-3"

SHIP. WT. 150 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1840 KEE KLAMP® RAILING FOR CATWALK

KEE KLAMP

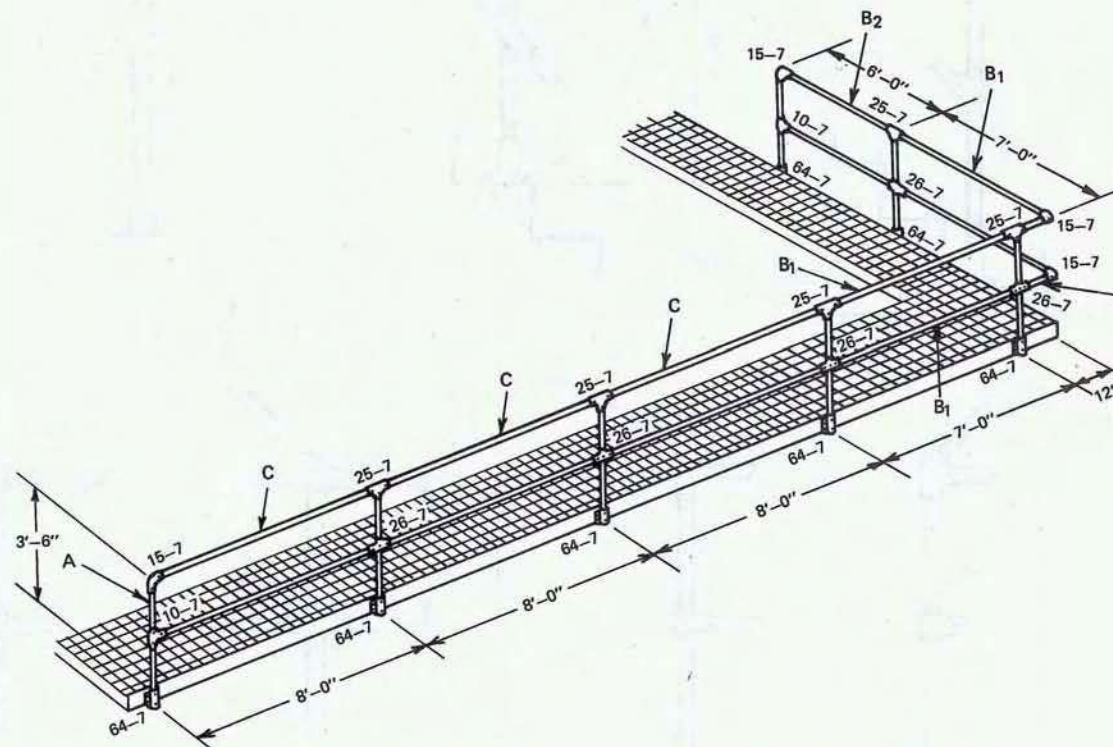
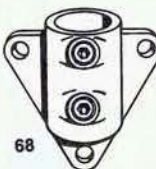
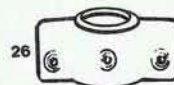
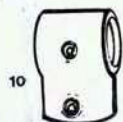
ITEM	Q'TY	PART
1	2	10-7
2	2	15-7
3	4	25-7
4	4	26-7
5	7	64-7

1 1/4" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A	7	3'- 8"
B ₁	2	6'-10 3/8"
C	6	7'-10 3/8"
B ₂	4	5'-10 3/8"
D	2	0'-10 3/8"

SHIP WT 300 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



Note: 68-7 may be substituted for 64-7

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U-1844 KEE KLAMP® AWNING FRAME

KEE KLAMP

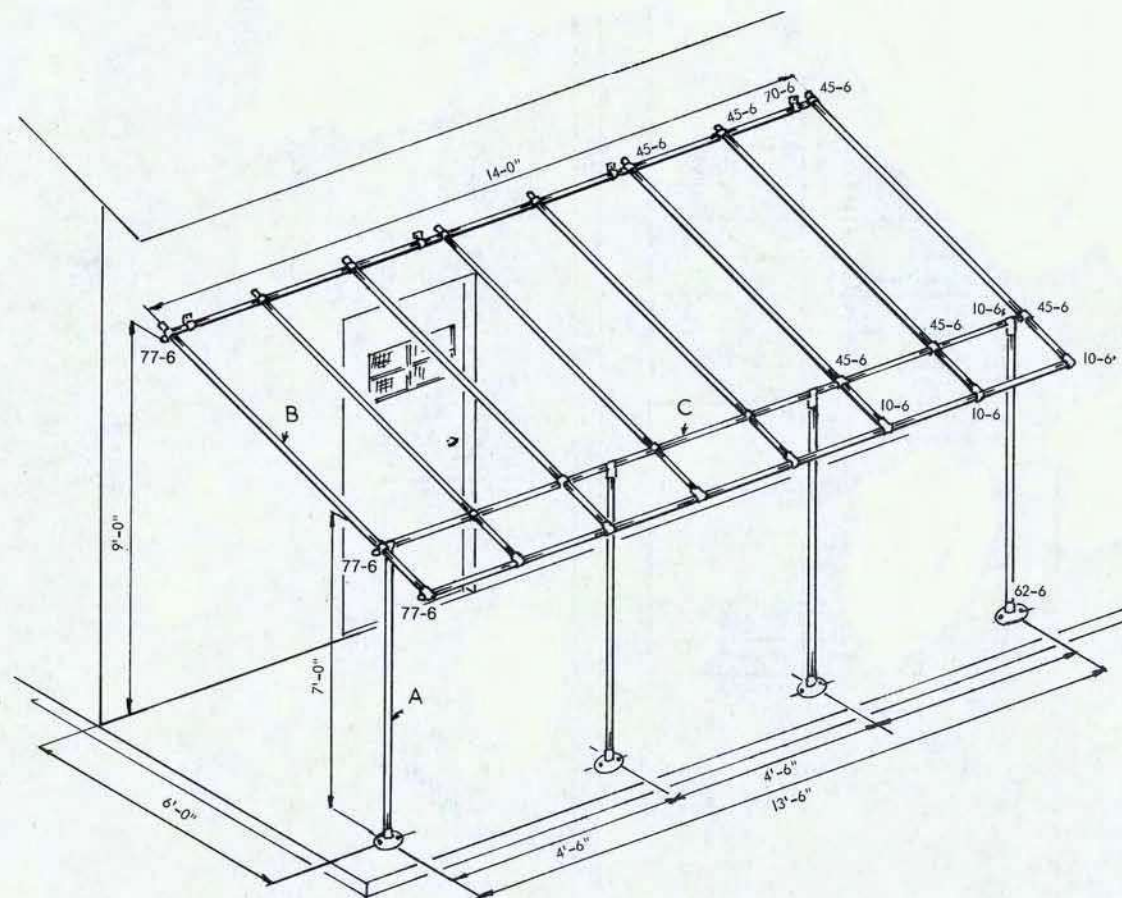
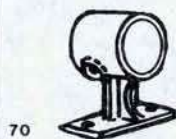
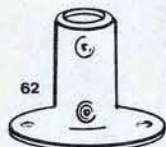
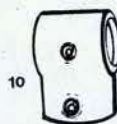
ITEM	Q'TY	PART
1	12	10-6
2	16	45-6
3	4	62-6
4	4	70-6
5	6	77-6

1" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A	4	6'-11"
B	8	7'-6"
C	3	14'-2"

SHIP. WT. 250 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1847 KEE KLAMP® PICK-UP TRUCK FRAME

KEE KLAMP

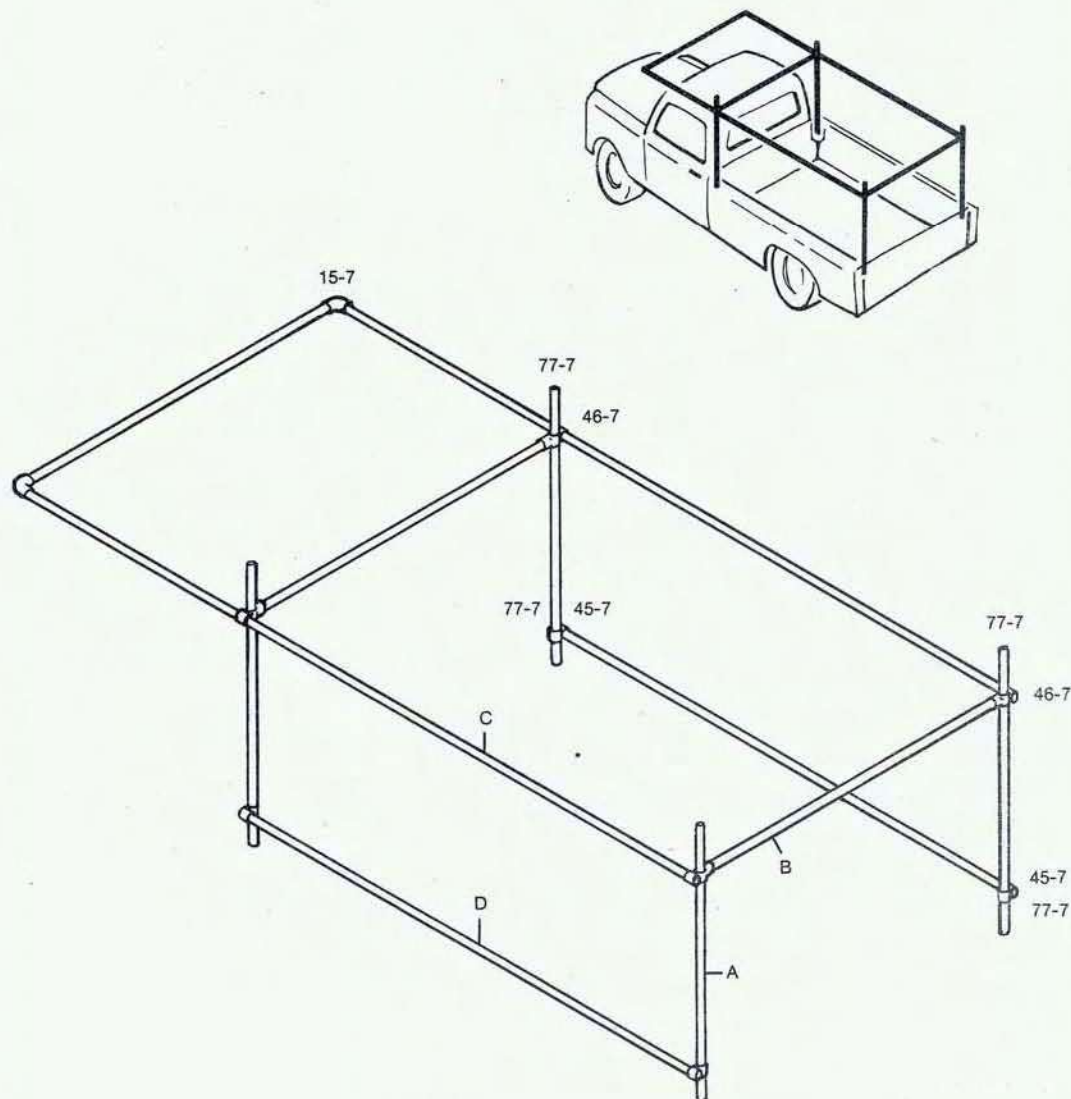
ITEM	Q'TY	PART
1	2	15-7
2	4	45-7
3	4	46-7
4	10	77-7

1 1/4" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A	4	4'-6"
B	3	5'-0"
C	2	12'-0"
D	2	8'-0"

SHIP. WT. 180 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1846A KEE KLAMP® SHADE STRUCTURE

KEE KLAMP

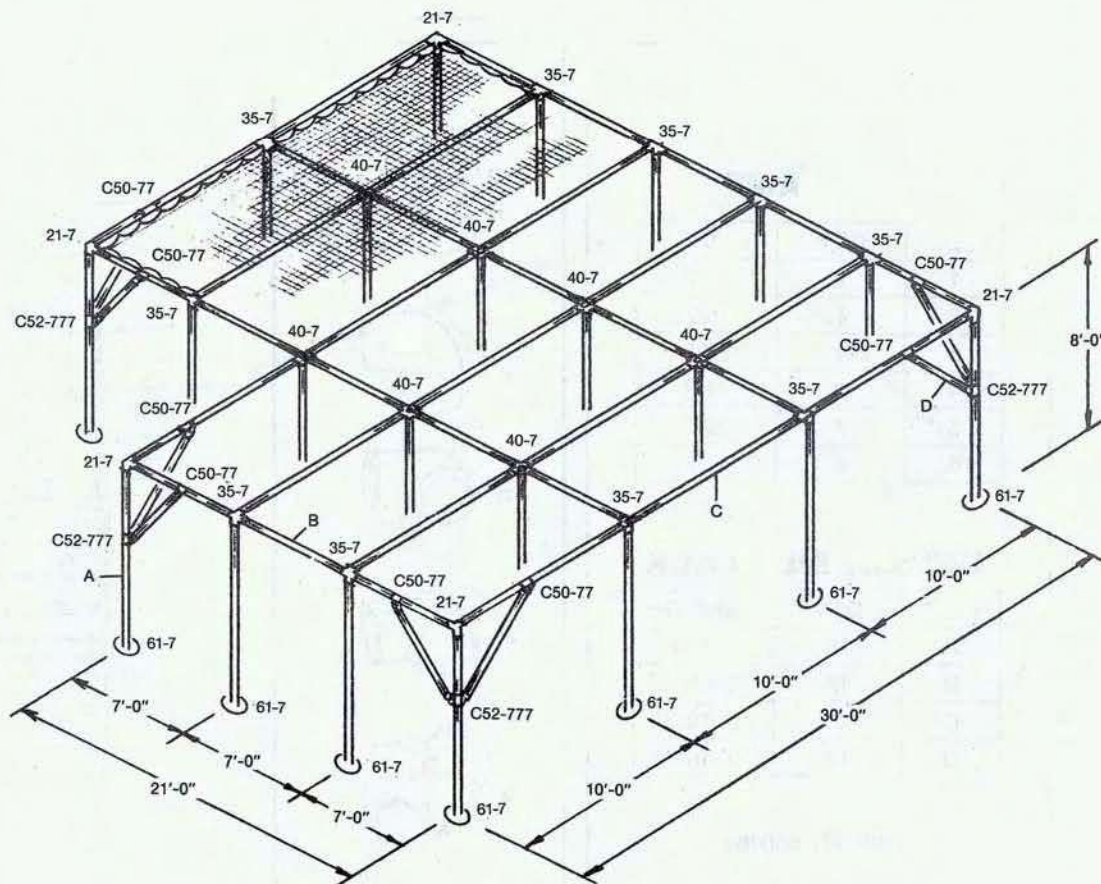
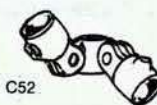
ITEM	QTY	PART
1	5	21-7
2	10	35-7
3	22	61-7
4	7	40-7
5	12	C50-77
6	6	C52-777

1 1/4" S.I. PIPE BLACK

ITEM	QTY	LENGTH
A	22	8'-0"
B	18	6'-10 3/8"
C	16	9'-10 3/8"
D	12	5'-7 3/4"

SHIP. WT. 1375 lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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U-1845A KEE KLAMP® LIGHTING GRID

KEE KLAMP

ITEM	QTY	PART
1	1	10-7
2	1	15-7
3	4	20-7
4	11	21-7
5	7	35-7
6	6	40-7

1 1/4" S.I. PIPE BLACK

ITEM	QTY	LENGTH
A	18	7'-10 3/8"
B	15	3'-0"
C	1	19'-10 3/8"
D	12	3'-10 3/8"

SHIP. WT. 650 lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



10



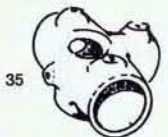
15



20



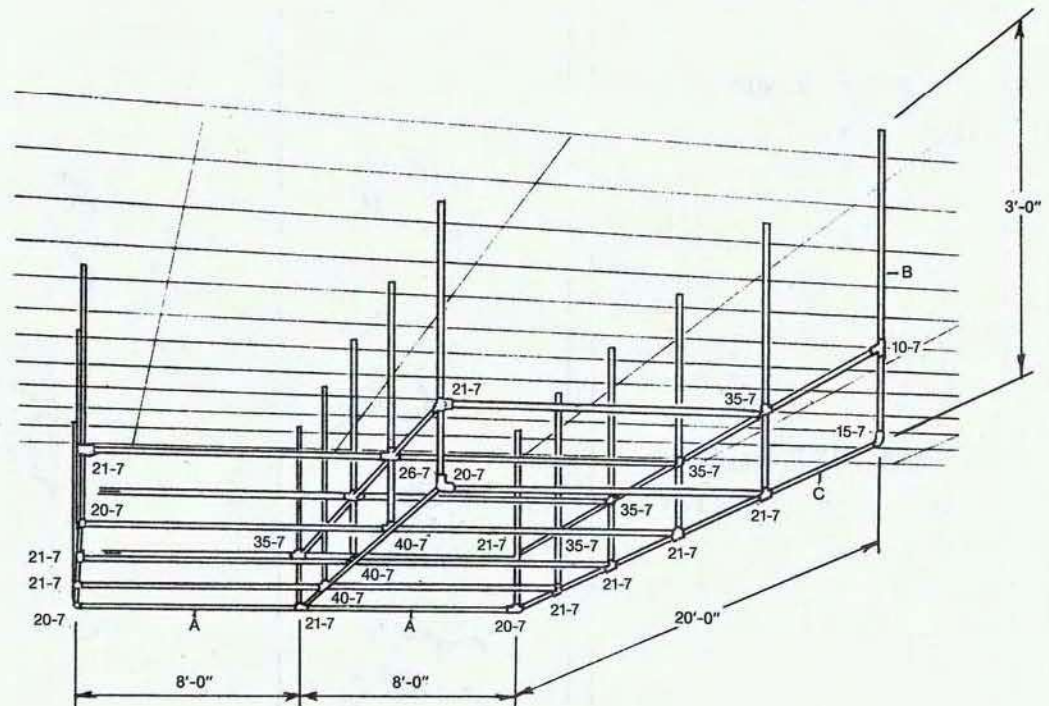
21



35



40



NOTE: For connecting grid system to overhead construction, either our Kee Klamp product line can be used. Please contact us for assistance.

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U-1843 KEE KLAMP® RAILING

KEE KLAMP

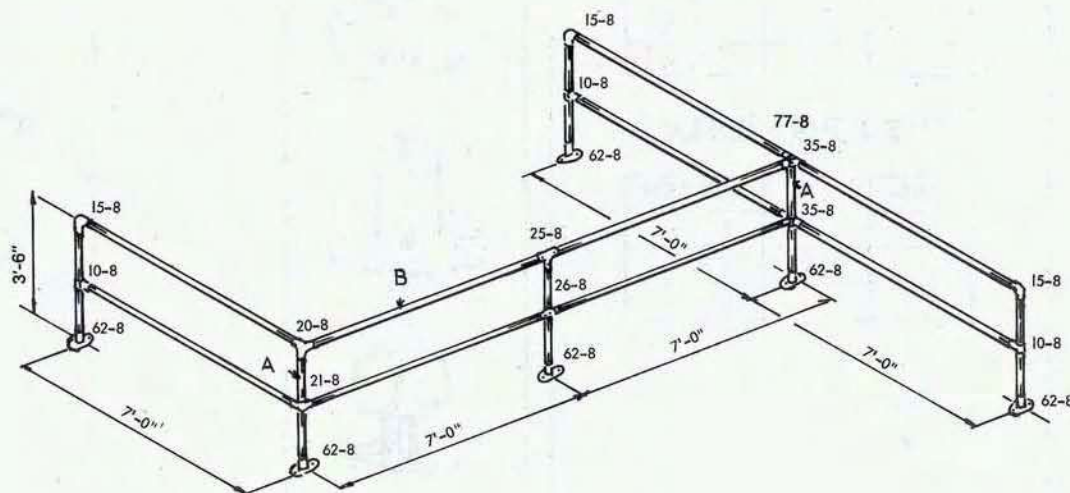
ITEM	Q'TY	PART
1	3	10-8
2	3	15-8
3	1	20-8
4	1	21-8
5	1	25-8
6	1	26-8
7	2	35-8
8	6	62-8
9	1	77-8

1½" S.I. PIPE GALV

ITEM	Q'TY	LENGTH
A	5	3'-4"
A ₁	1	3'-5¾"
B	10	6'-10"

SHIP. WT. 320 Lbs.

NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.



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MAX. LOAD PER SQ. FT. 65 Lbs.

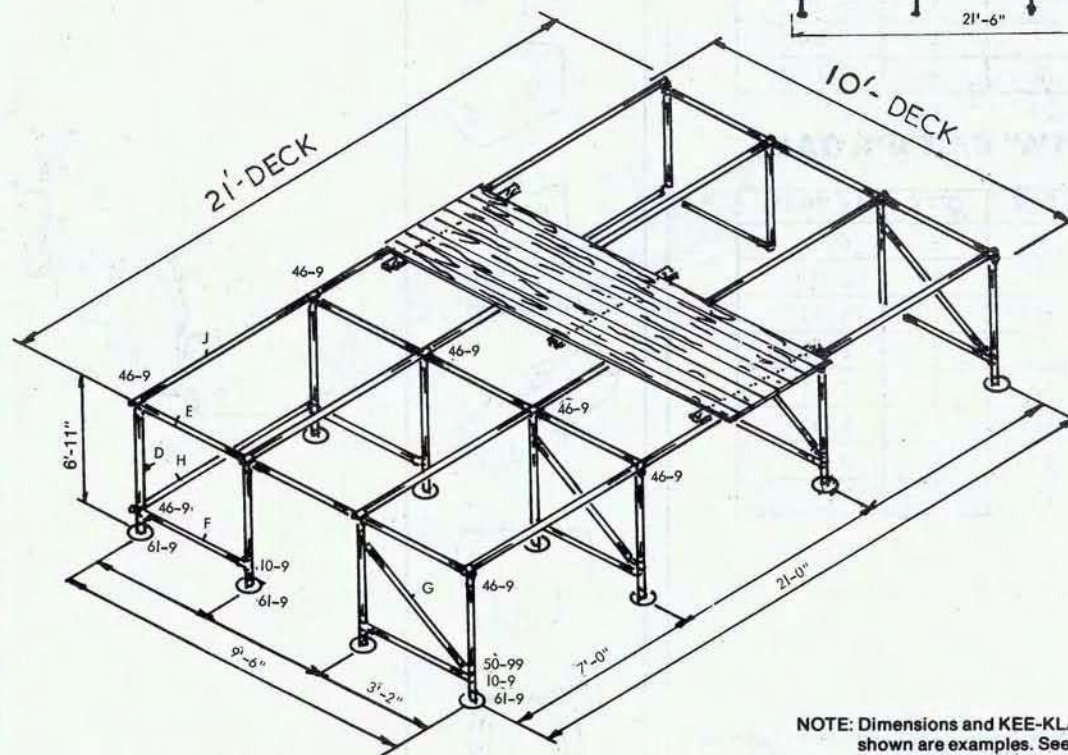
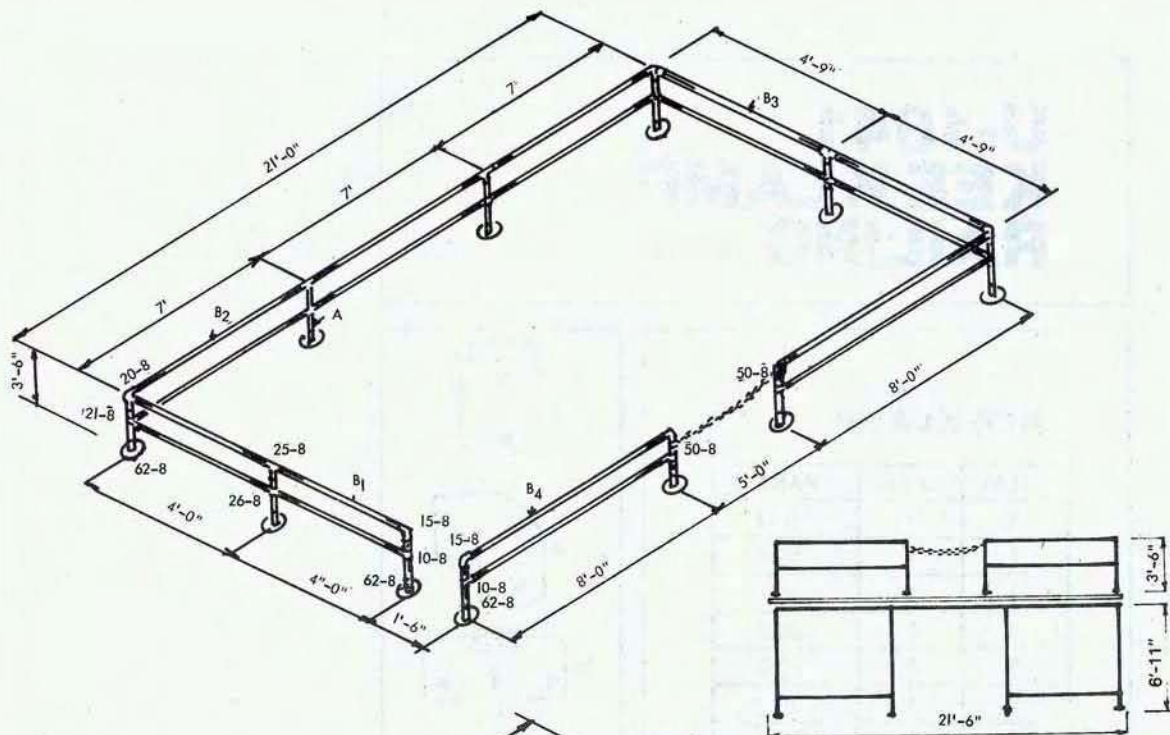
ITEM	QTY	PART
1	4	10-8
2	12	10-9
3	4	15-8
4	3	20-8
5	3	21-8
6	4	25-8
7	4	26-8
8	2	50-8M
9	20	46-9
10	8	50-99
11	11	62-8
12	16	61-9

ITEM	Q'TY	LENGTH
A	11	3'-4"
B ₁	4	3'-10"
B ₂	6	6'-10"
B ₃	4	4'-7"
B ₄	4	7'-10"

ITEM	Q'TY	LENGTH
D	16	6'-7"
E	4	9'-9"
F	8	2'-11 $\frac{3}{4}$ "
G	4	5'-6"
H	2	7'-3"
J	4	21'-3"

ITEM	Q'TY	MATERIAL
O	46	2" x 6" x 10'-0" FIR
P	6	2" x 4" x 12'-0" FIR
S	5 lbs.	3½" NAILS
T	1	¾" PASSING LING CHAIN 5'-0" LG.

10
15
20
21
25
26
O-M
46
50
61
62



NOTE: Dimensions and KEE-KLAMP / Pipe sizes shown are examples. See our catalog for complete information.

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