

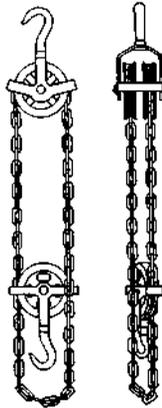
**TOOLS**

**HOISTS-DESCRIPTION**

**1. GENERAL**

- 1.01** This section covers noncoded Bell System hoists.
- 1.02** When this section is reissued, the reason for reissue will be listed in this paragraph.
- 1.03** The information contained in this section supersedes the corresponding information in Sections 074-520-101 and 074-650-101.

**HOIST, CHAIN, 1/4 TON, R-1844**  
**HOIST, CHAIN, 1/2 TON, R-1279**  
**HOIST, CHAIN, 1 TON, R-1496**



HOIST	MIN DIST BET. HOOKS (INCHES)	OUTS. DIA LOAD HOOKS (INCHES)	LIFT (FEET)	MAX LOAD (POUNDS)
R-1844	17	3/4	10	500
R-1279	13	1	10	1000
R-1496	16	1-5/16	10	2000

To support a chain hoist from superstructure, see Bolt U, Chain-hoist. R-1279, R-1496 and R-1844 chain hoists are for general use.

**HOIST, ROPE, SELF-LOCKING, R-1497**

Consists of a block and tackle with two sheaves in upper block, one in lower, and sufficient 1/2-inch rope for 16-foot lift. Minimum distance between hooks is 16-1/2 inches. Maximum load is 500 pounds. When rope or blocks are worn or defective, do not replace or repair them but return the hoist to the Western Electric Company. For general use.

**HOIST**

For loads greater than 1 ton, see Block, Snatch, Manila Rope, Section 074-205-123.

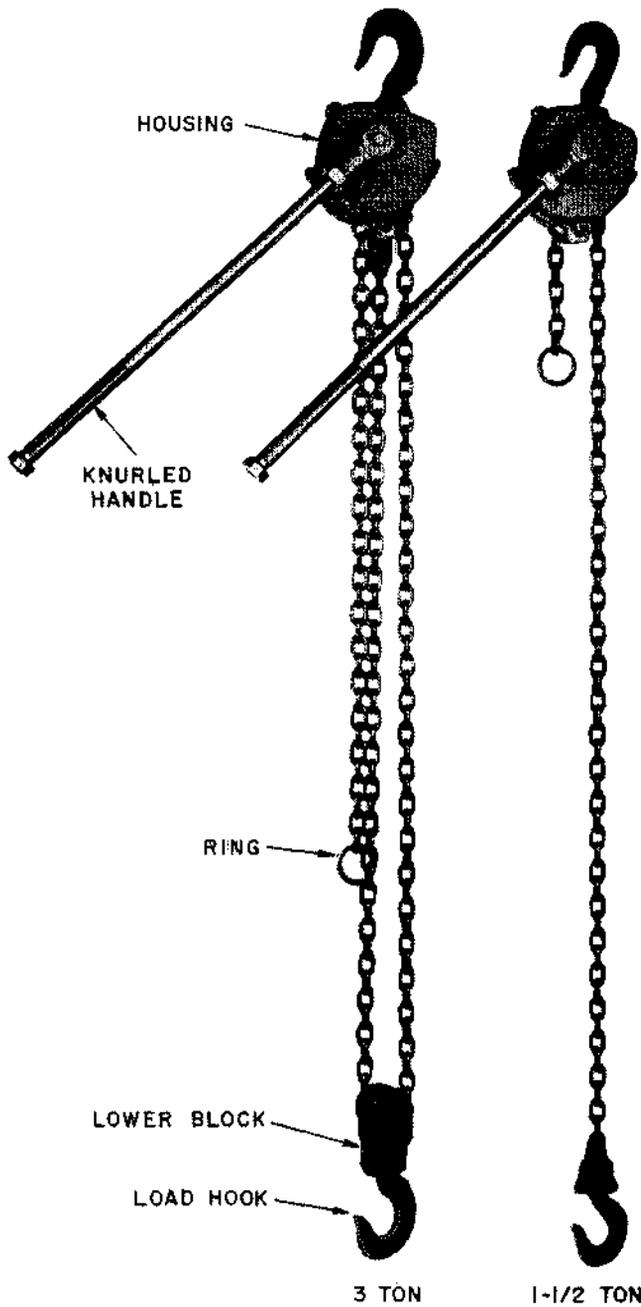
**HOIST, CHAIN B**

**MFR DISC**

**NOTICE**

Not for use or disclosure outside the Bell System except under written agreement

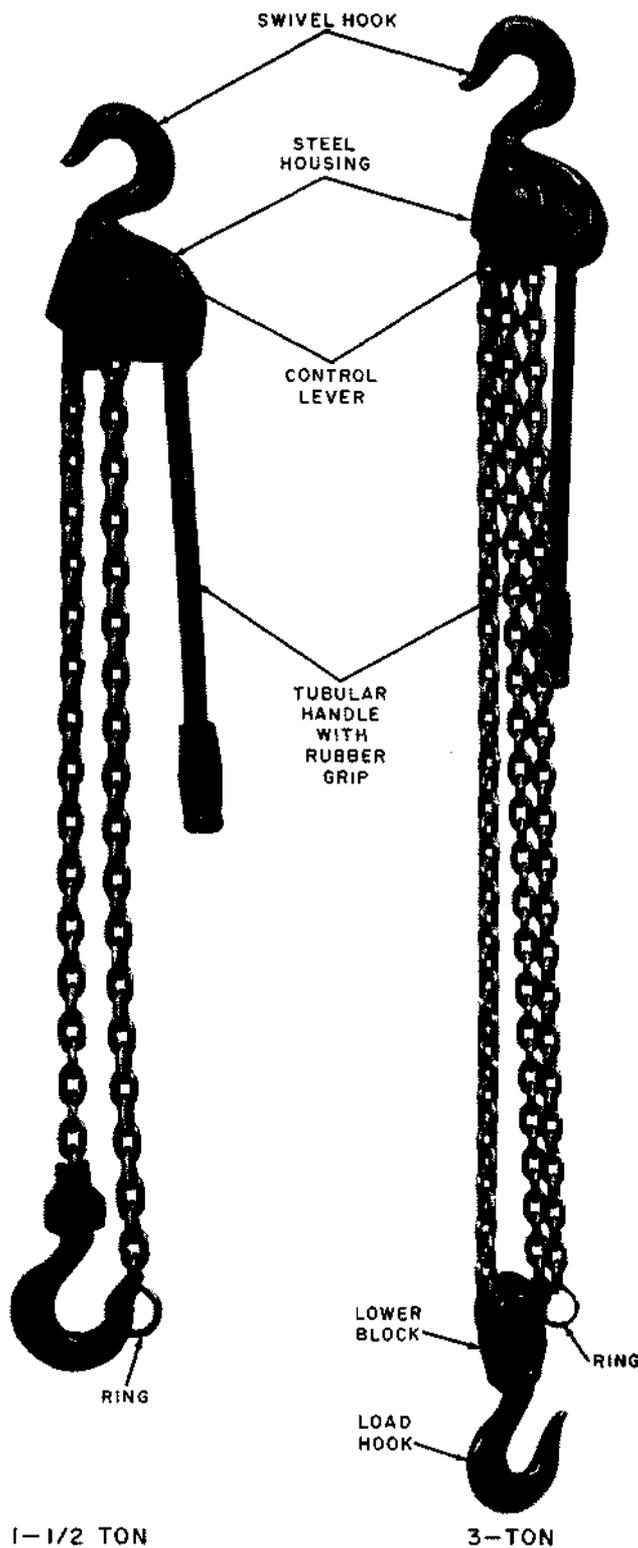
HOIST, CHAIN, C



C CHAIN HOIST DATA		
FEATURE	CAPACITY	
	1-1/2 TON	3 TON
Safe Load Limit (lb.)	3000	6000
Pull on Handle for Capacity Load (lb.)	60	62
Minimum Distance Between Hooks (in.)	14	19-3/4
Maximum Lift (in.)	60	60
Handle Length (in.)	24	24
Increment of Lift or Lowering (in.)	1/3	1/6
Hook Openings (in.)	1-1/4	1-5/8
Net Weight (lb.)	22	31

For general use. (Specification AT-7885)

**HOIST, CHAIN, E**



E CHAIN HOIST DATA		
FEATURE	CAPACITY	
	1-1/2 TON	3 TON
Safe Load Limit (lb.)	3000	6000
Average Pull on Handle for Capacity Load (lb.)	62	65
Minimum Distance Between Hooks (in.)	10-3/8	15-1/2
Maximum Lift (in.)	55-1/2	54
Handle Length (in.)	17	17
Increment of Lift or Lowering (in.)	5/16	5/32
Hook Openings (in.)	1-1/4	1-3/8
Net Weight (lb.)	15	22

For general use. (Specification AT-8438)