

CONSTRUCTION CHAINS DESCRIPTION AND USE

1. GENERAL

- 1.01 This section covers the 5/16-inch and 1/2-inch construction chains.
- 1.02 This section is reissued to update text and illustrations.

2. DESCRIPTION

- 2.01 The 5/16 inch construction chain is 52 inches long with each end terminated in a pear shaped link (Fig. 1).

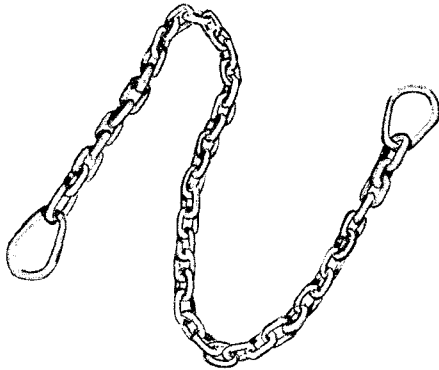


Fig. 1—5/16-Inch Chain

- 2.02 The 1/2 inch construction chain is provided in 6 and 15 foot lengths. One end of the chain terminates in a pear shaped link and the other end in a grabhook. A six foot length is shown in Fig. 2.

**Reprinted to comply with modified final judgment.

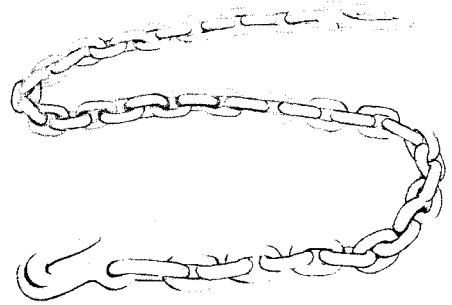


Fig. 2—1/2-Inch Chain

3. PRECAUTIONS

- 3.01 Before use, examine the chains for cracked or broken links, excessive deformation of the links or hooks, and excessive wear. When any of the foregoing conditions are found and there is any doubt as to its safety, the chain should be removed from service.
- 3.02 Do not substitute the 5/16-inch construction chain where use of the 1/2-inch construction chain is specified/or where the 1/2-inch chain for the 5-ton pole jack is specified. The 1/2-inch construction chain shall not be used where the 5/8-inch chain for the 15-ton pole jack is specified.
- 3.03 Caution should be exercised to avoid the use of chains where they might come in contact with electric power wires, including ground wires and power fixtures.

4. USE

4.01 The 1/2-inch by 6-foot construction chain is for use in attaching the cable sheave shackle to pulling-in irons located in manholes as illustrated in Section 628-200-208.

4.02 The 1/2-inch by 15-foot construction chain is for use in snaking poles or other similar construction work requiring a chain of this size.

4.03 The 5/16-inch by 52-inch construction chain is for use in general construction work such as described in Section 627-295-300 covering the use of strand shifters.