

UC 250 UTILITY CLAMP
DESCRIPTION AND INSTALLATION

1. GENERAL

- 1.01 This practice provides description and installation procedures for the UC 250 Utility Clamp.
- 1.02 The purpose of the UC 250 Utility Clamp is to provide support for wire and cable runs for inside installations.

2. DESCRIPTION

- 2.01 The UC 250 Utility Clip, Figure 1, is manufactured of spring steel and is so constructed that it may be installed without the use of hardware or tools.

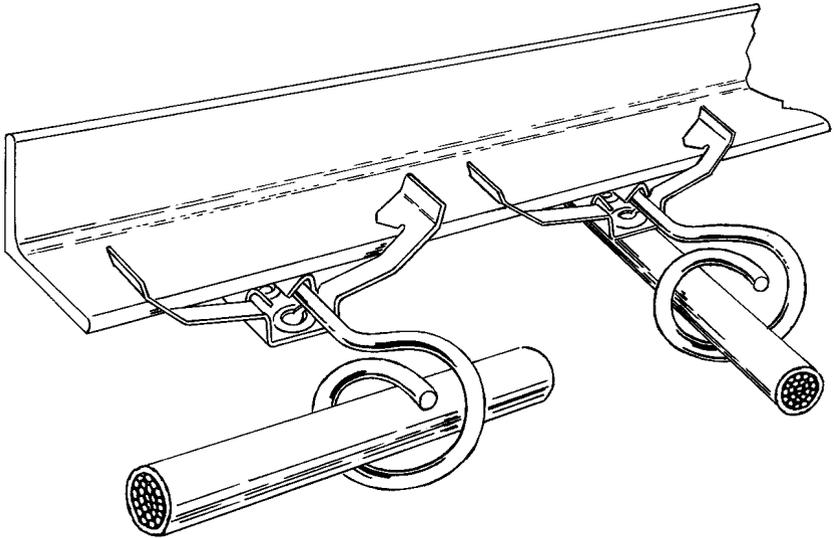


FIGURE 1

- 2.02 The clip may be attached to structural beam flanges ranging in thickness from 1/8" to 3/8", to wire from 12 through 8 gauge and to suspension rods ranging in diameter from 3/16" through 3/8"; see Figures 2 and 3.
- 2.03 Bridle rings or drive rings may be fitted to the loops located at the center of the assembly, Figure 2, or the loops may accommodate a No. 8 sheet metal screw.
- 2.04 Two threaded depressions are provided on one side of the clip. One of the depressions accepts a 10-24 machine thread and the other a 1/4-20 machine thread. See Figure 2.

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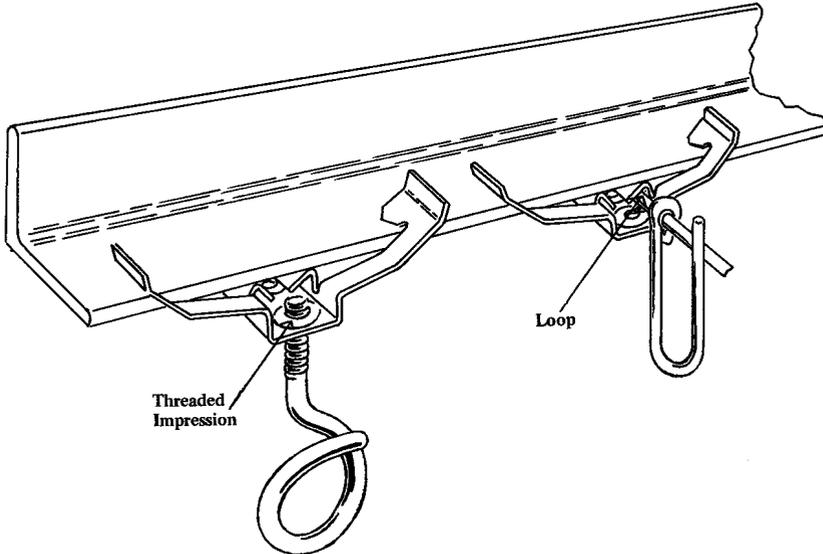


FIGURE 2

3. INSTALLATION

3.01 To install the UC 250 Utility Clip, proceed as follows:

- a. Position the open slot of one end of the clip so that the wire, rod or flange rests against the top inside corner of the slot.
- b. Support the center section of the clip while performing step c.
- c. Apply pressure to the opposite end of the clip until the open slot has clearance with the supporting member.
- d. In order to preserve the self supporting feature of the utility clip, apply only that pressure which is necessary to accomplish the installation.
- e. Apply pressure in the required direction until the support member rests against the inside corners of both slots. See Figure 3.
- f. Attach the appropriate supporting ring or screw to the spring clip.

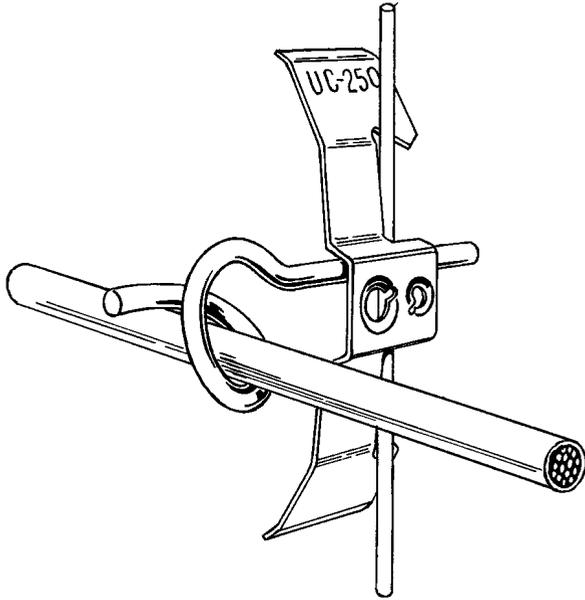


FIGURE 3