

## B BEAM CLIP

### 1. GENERAL

1.01 This phosphate coated spring-steel clip provides means for attaching drive rings, bridle rings, and mounting screws or bolts to the flanges of structural I-beams, angles, and channels where intermediate support is required for drop wire, station wire, and cable runs. It has loops to accommodate the drive rings and holes into which to turn threads of the bridle rings, screws, and bolts. It is intended for inside use only on flanges 1/8- to 1/2-inch thick (see Fig. 1).

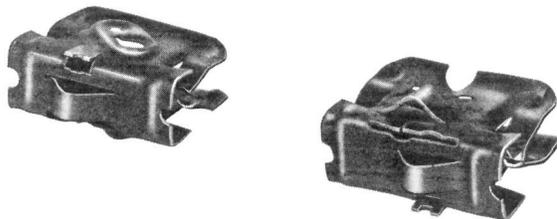


Fig. 1 — B Beam Clip

### 2. DESCRIPTION

2.01 Two holes are provided on one side of the clip (Fig. 2). One hole accepts a 10-24 machine thread and the other a 1/4-20 machine thread. These accommodate B or M bridle rings or a machine threaded screw.

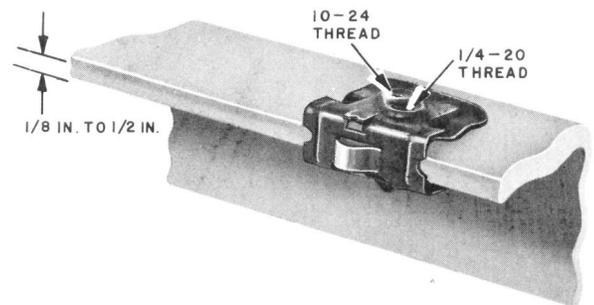


Fig. 2 — B Beam Clip, Top View

2.02 A projection is provided on the opposite side and base of the clip (Fig. 3) to accommodate all sizes of drive rings except the 1/2 inch.

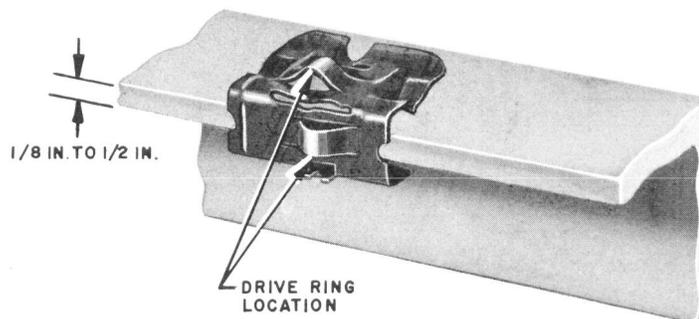
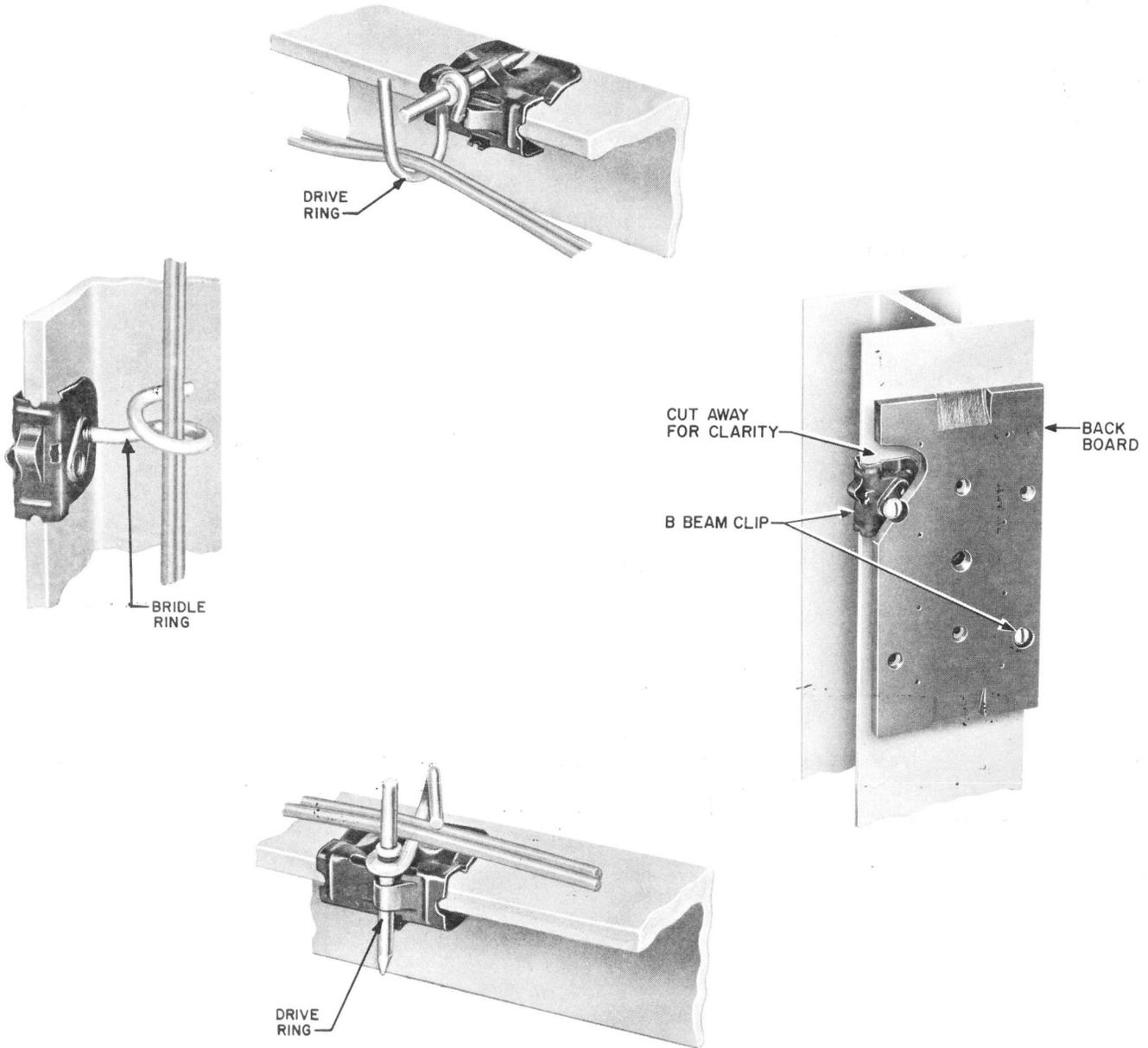


Fig. 3 — B Beam Clip, Bottom View

**3. INSTALLATION**

**3.01** To install, place open end of clip against flange of beam and tap opposite corners of the clip until it is firmly seated (Fig. 2 and 3).

**3.02** Various installation arrangements for B beam clip are shown in Fig. 4.



**Fig. 4—B Beam Clip, Installation**