

## DOSSERT® TYPE 16300, 16500, 16700 Cable Support

The 16300, 16500 and 16700 series supports are designed for mounting stranded aluminum or ACSR conductors. New cable support reduces stock with extended range taking capabilities. These supports can be used for two or four conductors and the cables can be oriented in any angle from the base. Three supports provide cable range from 4/0 to 3500 MCM. Available in 3", 5" and 7" bolt circles.

### Material

Aluminum Alloy

### Hardware

Yellow anodized aluminum nuts, bolts and lockwashers.  
Galvanized steel mounting hardware included.

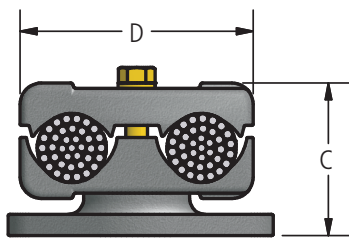
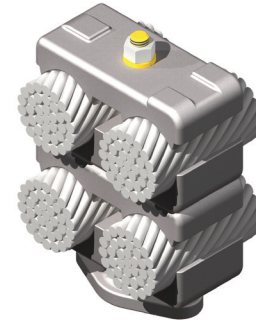


FIG. 1

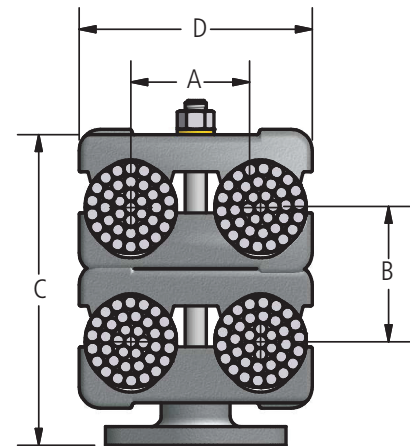
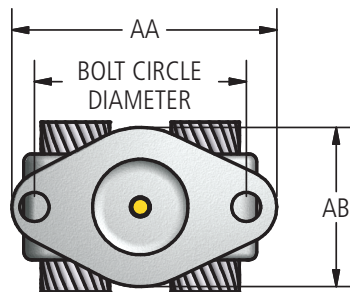


FIG. 2

## Ordering Information

| NO. OF CABLES | FIG. NO. | AAC CABLE RANGE |          | CATALOG NUMBER |                |                | DIAMETER RANGE<br>IN. | DIMENSIONS IN INCHES |         |         |        |         |       |
|---------------|----------|-----------------|----------|----------------|----------------|----------------|-----------------------|----------------------|---------|---------|--------|---------|-------|
|               |          | MIN             | MAX      | 3" BOLT CIRCLE | 5" BOLT CIRCLE | 7" BOLT CIRCLE |                       | A                    | B       |         | C      |         | D     |
|               |          |                 |          |                |                |                |                       |                      | MIN     | MAX     | MIN    | MAX     |       |
| 2             | 1        | 4/0             | 795 MCM  | 16320-795C     | 16520-795C     | 16720-795C     | .522 - 1.026          | 2.40                 | -       | -       | 3 1/16 | 3 13/16 | 4 3/8 |
| 4             | 2        | 4/0             | 796 MCM  | 16340-795C     | 16540-795C     | 16740-795C     | .522 - 1.026          | 2.40                 | 1 13/16 | 2 1/2   | 4 7/8  | 6 1/4   | 4 3/8 |
| 2             | 1        | 795 MCM         | 2000 MCM | 16320-2000C    | 16520-2000C    | 16720-2000C    | 1.026 - 1.630         | 2.40                 | -       | -       | 3 1/4  | 4 1/16  | 4 3/8 |
| 4             | 2        | 795 MCM         | 2000 MCM | 16340-2000C    | 16540-2000C    | 16740-2000C    | 1.026 - 1.630         | 2.40                 | 2       | 2 13/16 | 5 1/4  | 6 7/8   | 4 3/8 |
| 2             | 1        | 2000 MCM        | 3500 MCM | 16320-3500C    | 16520-3500C    | 16720-3500C    | 1.630 - 2.158         | 2.75                 | -       | -       | 3 7/8  | 4 1/2   | 5 1/2 |
| 4             | 2        | 2000 MCM        | 3500 MCM | 16340-3500C    | 16540-3500C    | 16740-3500C    | 1.630 - 2.158         | 2.75                 | 2 5/8   | 3 3/16  | 7 9/16 | 7 9/16  | 5 1/2 |

| BOLT MOUNTING CIRCLE | DIMENSIONS IN INCHES |      |
|----------------------|----------------------|------|
| IN                   | AA                   | AB   |
| 3                    | 4.25                 | 2.50 |
| 5                    | 6.25                 | 3.75 |
| 7                    | 8.75                 | 3.75 |