

B, C, AND D DRIVE ANCHORS

1. GENERAL

1.01 These anchors are used to make attachments to masonry surfaces.

1.02 The B and C drive anchors are comprised of steel or aluminum shields and steel nails and are furnished in 15 sizes. The B anchor is equipped with a single-headed nail, whereas the C anchor is furnished with a double-headed nail. The D drive anchor consists of a steel or aluminum shield only.

1.03 B drive anchors (Fig. 1) are used for permanent installations.

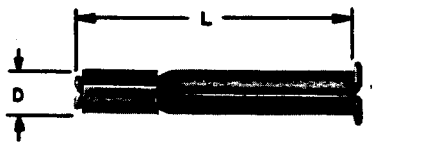


Fig. 1 - B Drive Anchor

1.04 C drive anchors (Fig. 2) are used for temporary installations. This anchor is supplied with a double-headed nail to facilitate removal.

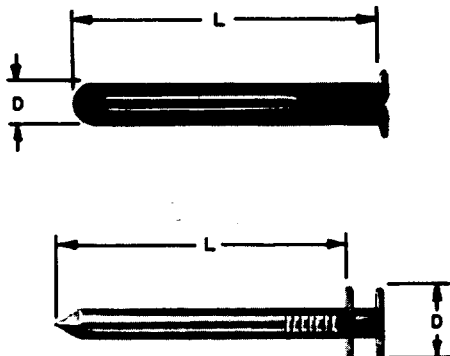


Fig. 2 - C Drive Anchor

1.05 D drive anchors (Fig. 3 and 4) are for use with standard drive rings.

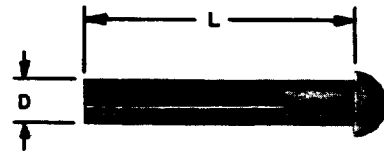


Fig. 3 - D Drive Anchor

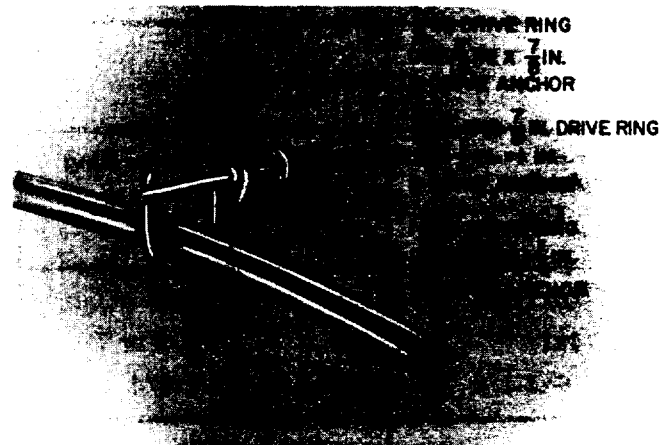


Fig. 4 - C Drive Anchor and Drive Ring

1.06 B and C drive anchor sizes, shield, and nail dimensions are contained in Table A. D drive anchor sizes and compatible drive ring sizes are shown in Table B.

TABLE A

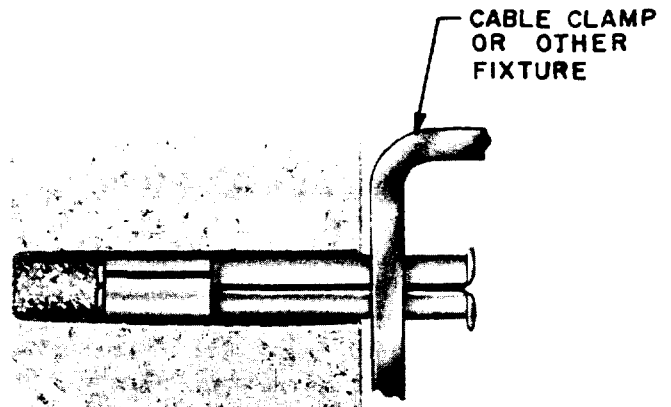
Anchor Size	Shield Dia and Length	Nail Dia and Length
	in.	in.
3/16x7/8	3/16x7/8	5/16x1-1/16
3/16x1-1/4	3/16x1-1/4	5/16x1-7/16
1/4x1	1/4x1	3/8x1-5/16
1/4x1-1/4	1/4x1-1/4	3/8x1-9/16
1/4x1-1/2	1/4x1-1/2	3/8x1-13/16
5/16x1-1/4	5/16x1-1/4	7/16x1-5/8
5/16x1-3/4	5/16x1-3/4	7/16x2-1/8
5/16x2-1/4	5/16x2-1/4	7/16x2-5/8
5/16x2-3/4	5/16x2-3/4	7/16x3-3/16
3/8x1-1/2	3/8x1-1/2	1/2x1-15/16
3/8x2	3/8x2	1/2x2-7/16
3/8x3-1/4	3/8x3-1/4	1/2x3-5/8
1/2x2-1/4	1/2x2-1/4	5/8x2-3/4
1/2x2-3/4	1/2x2-3/4	5/8x3-3/16
1/2x3-1/2	1/2x3-1/2	5/8x3-15/16

TABLE B

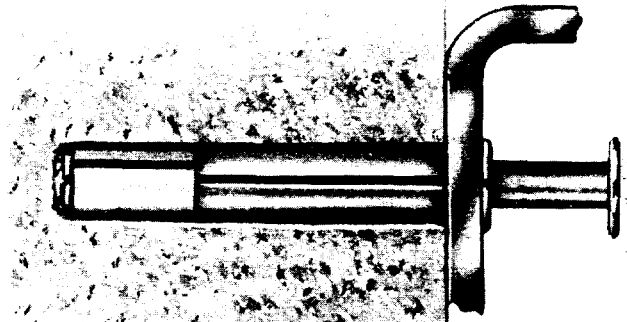
Anchor Size	Shield Dia and Length	Drive Ring Size
	in.	in.
3/16x7/8	3/16x7/8	1/2
1/4x1	1/4x1	5/8 or 7/8
5/16x1-1/4	5/16x1-1/4	1-1/4

2. INSTALLATION (Fig. 5)

2.01 These anchors require a predrilled hole. Hole size should correspond with the diameter and length of sleeve. See Tables A and B.



A — Insert expansion shield through the mounting hole of fixture and into drilled hole.



B — Tap expansion shield lightly until the flange rests against the fixture, then insert nail into the expansion shield.



C — Drive nail in until the head seats firmly.

Fig. 5 — Installation