

MACHINE BOLT ANCHORS

1. GENERAL

1.01 Machine bolt anchors are used as a fastener when substantial holding is required. They consist of an expansion shield and machine bolt (Fig. 1).

TWO TYPES OF SHIELDS

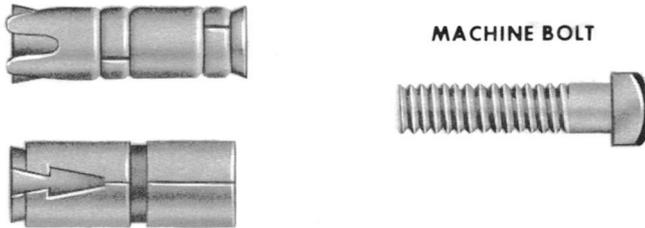


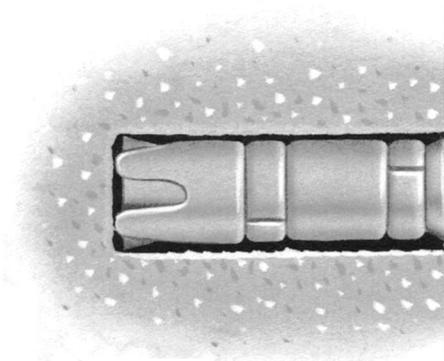
Fig. 1 — Machine Bolt Anchor

1.02 Table A contains type and size of anchors and diameter of predrilled hole required for installation.

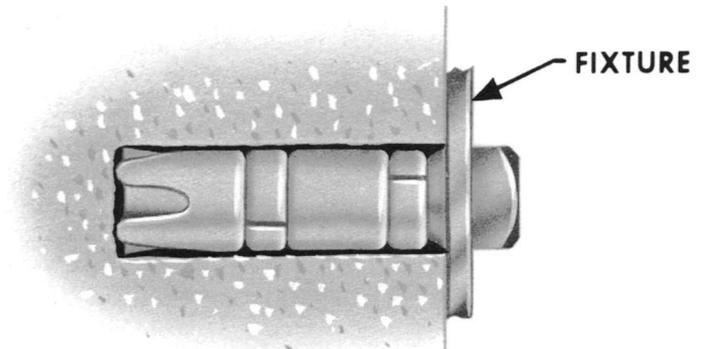
TABLE A

Bolt Size	Hole Diameter
in.	in.
1/4	1/2
3/8	5/8
1/2	7/8
5/8	1

1.03 Install machine bolt anchors as illustrated in Fig. 2.



A — Insert expansion shield into the drilled hole tapping it lightly until the head is flush with the mounting surface.



B — Insert machine bolt through the mounting hole of fixture into the expansion shield and turn it down until the head seats firmly.

Fig. 2 — Installation