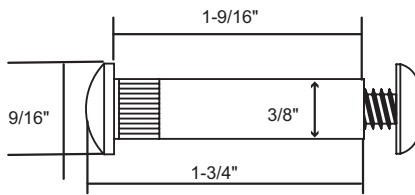
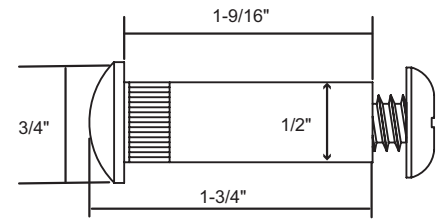


## FDTB 3/8" & 1/2" Fire Door Thru-Bolts



THREAD SIZE 1/4-20



THREAD SIZE 5/16-18

Fits 1-3/4" to 2" doors

### Installation Instructions

1. 3/8" thru-bolt is used to fill a hole or penetration in a fire-rated door up to 3/8" diameter. For smaller holes it will be necessary to drill them out to 3/8" so the thru-bolt fits correctly. The same principle applies for the 1/2" thru-bolt.
2. After the hole or penetration is drilled to the correct size, clean any debris or residue from the door. Insert the female portion of the thru-bolt into the hole on one side of the door, then insert the male portion into the other side. Tighten the thru-bolt with a Phillips head screw driver. Do not over tighten the thru-bolt, as this may indent the fire rated door.
3. After installation, the heads of the thru-bolts on both sides of the door may be painted if desired.