



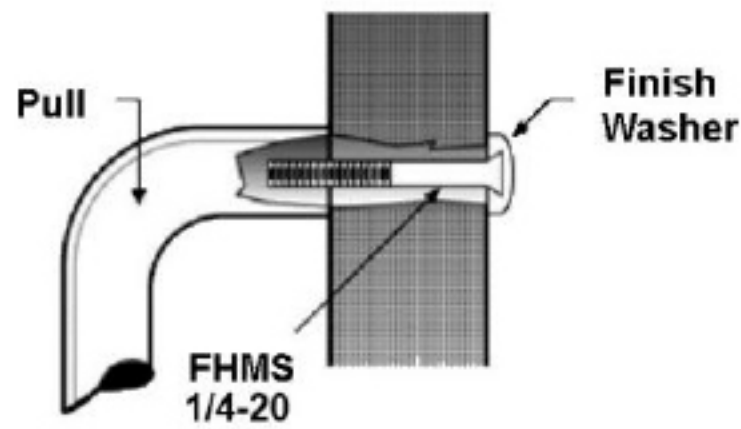
Heavy-Duty Installations:

5/16-18 Hexhead Bolt - use "H" Suffix (AH).

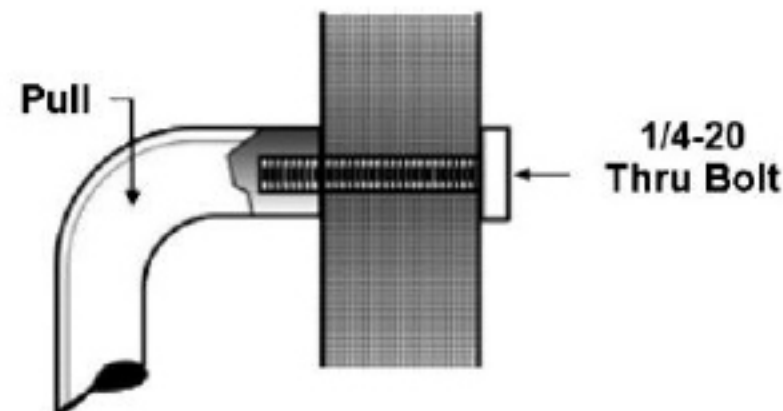
3/8-16 Bolt - use "X" Suffix (AX).

STRAIGHT PULLS & PUSH BARS FOR WOOD OR METAL 1-3/4" DOORS

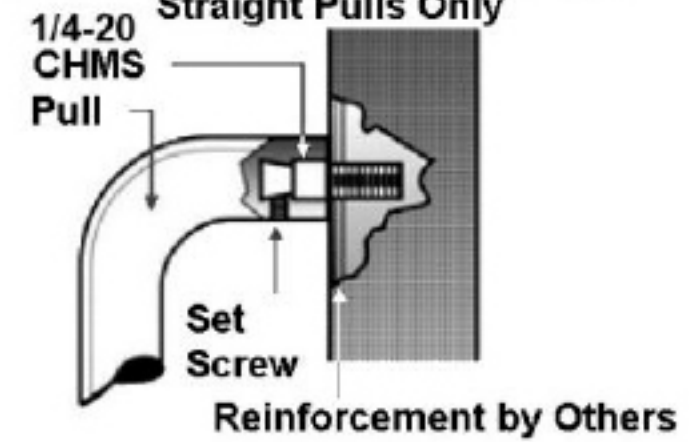
Standard Thru Bolt - .E



Decorative Thru Bolt - .A

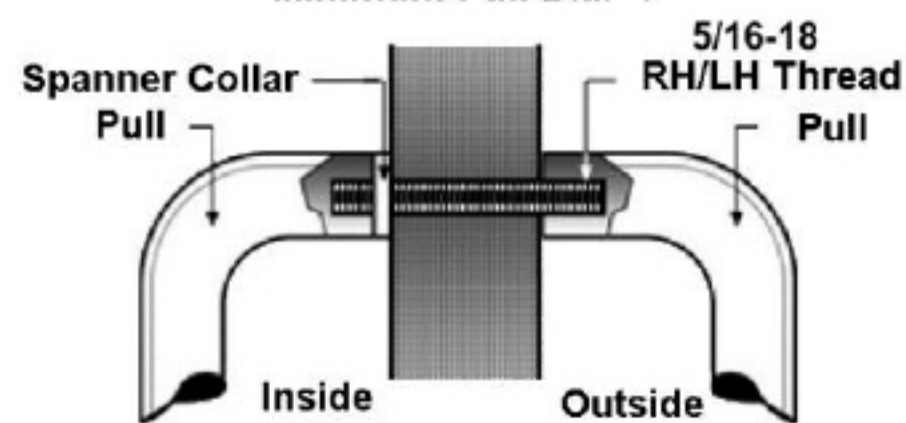


Surface Concealed - .SM Metal Door - Minimum Pull Dia. 5/8" Straight Pulls Only



Back-to-Back for Tubular - .K

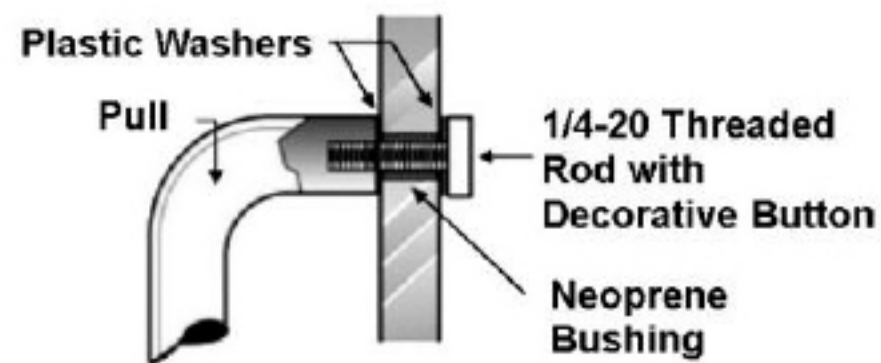
Minimum Pull Dia. 1"



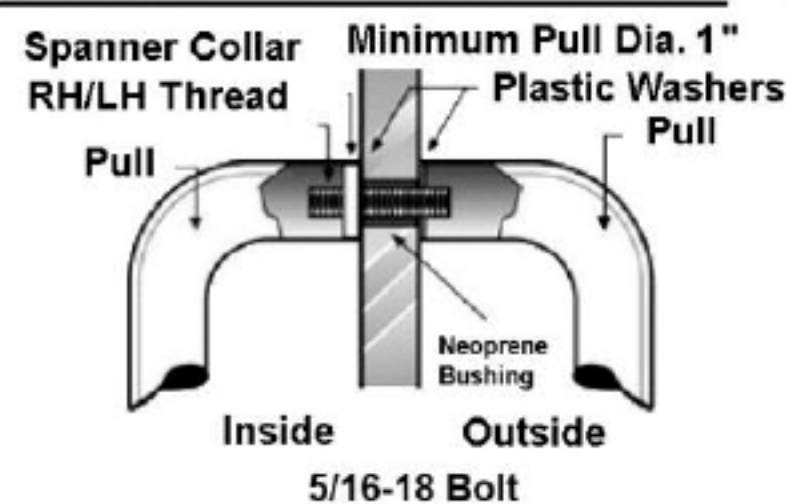
Hole Sizes	
Bolt Size	Wood/Metal
1/4-20	9/32"
5/16-18	11/32"
3/8-16	13/32"
1/4-20 SW	23/64-9/16 dp
5/16 SW	7/16-9/16 dp
1/4-20 SM	1/4-20 Tap
5/16 SM	5/16-18 Tap

STRAIGHT PULLS FOR 1/2" GLASS DOORS

Decorative Thru-Bolt - .A5



Back-to-Back for Tubular - .WSK



Hole Sizes	
Bolt Size	Glass
1/4-20	5/8"
5/16-18	5/8"
3/8-16	5/8"