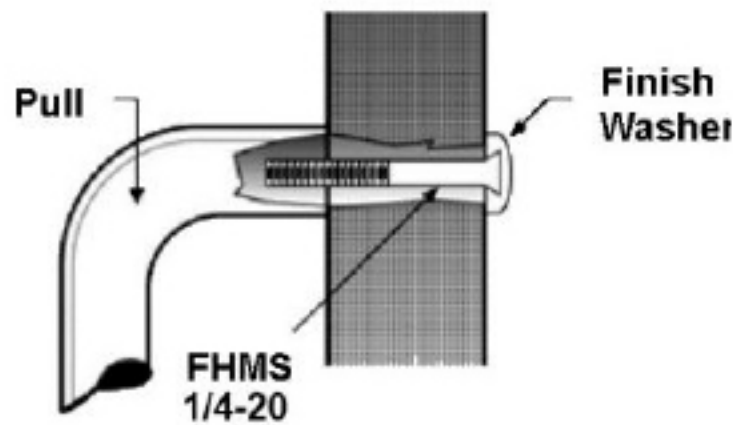


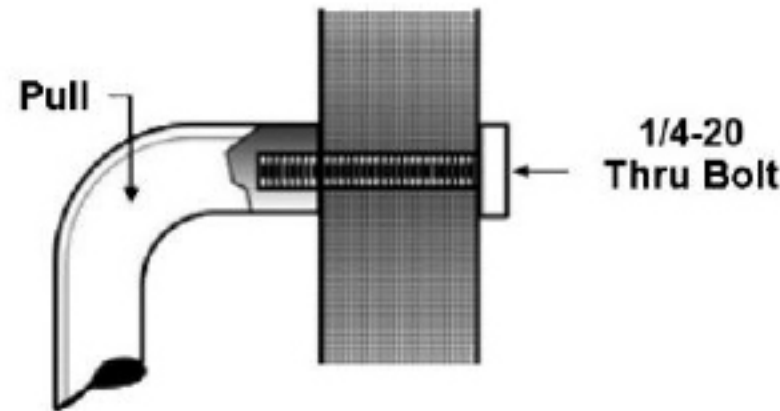


## STRAIGHT PULLS & PUSH BARS FOR WOOD OR METAL 1-3/4" DOORS

**Standard Thru Bolt - .E**

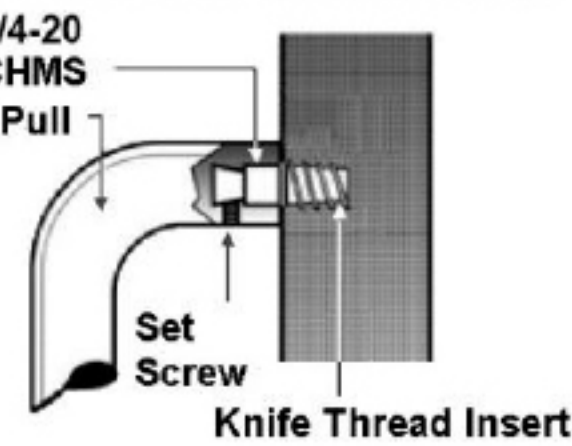


**Decorative Thru Bolt - .A**



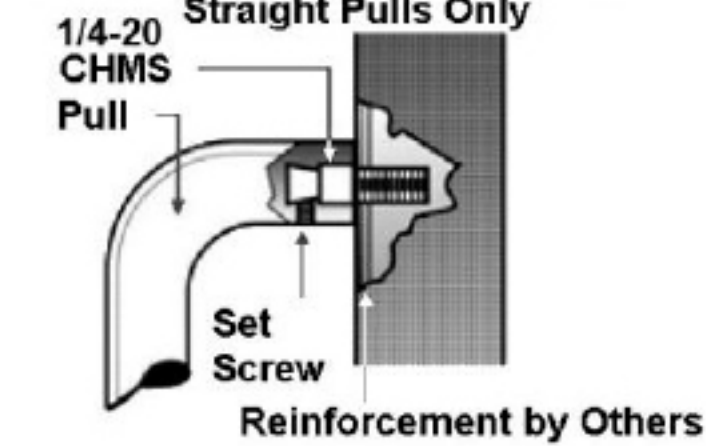
**Surface Concealed - .SW**

Wood Door - Minimum Pull Dia. 5/8"



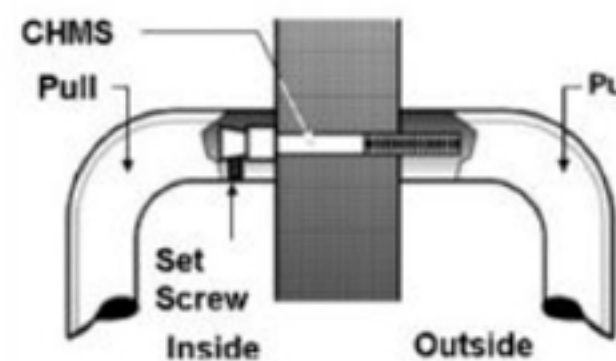
**Surface Concealed - .SM**

Metal Door - Minimum Pull Dia. 5/8"

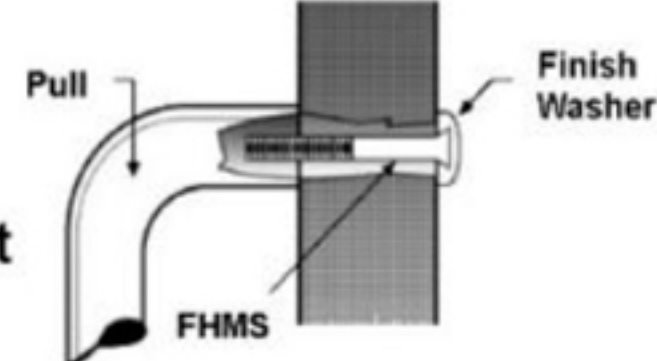


## Push/Pull Sets with 2 Free Ends-.WD

Solid Pulls, Wood or Metal 1-3/4" Doors



1/4-20 Bolt



Includes (1) Back-to-Back Plus

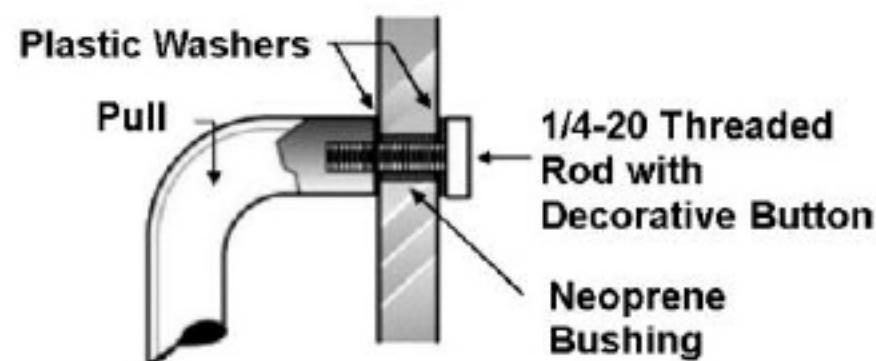
(2) Thru Bolts for Free Ends

### Hole Sizes

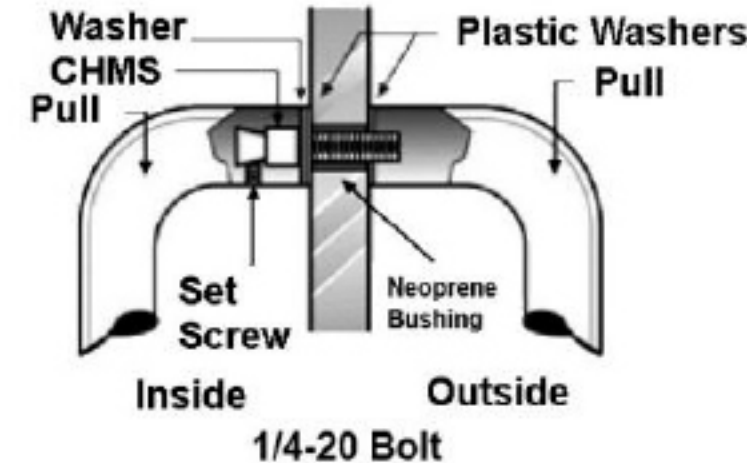
| Bolt Size | Wood/Metal    |
|-----------|---------------|
| 1/4-20    | 9/32"         |
| 5/16-18   | 11/32"        |
| 3/8-16    | 13/32"        |
| 1/4-20 SW | 23/64-9/16 dp |
| 5/16 SW   | 7/16-9/16 dp  |
| 1/4-20 SM | 1/4-20 Tap    |
| 5/16 SM   | 5/16-18 Tap   |

## STRAIGHT OR OFFSET PULLS FOR 1/2" GLASS DOORS

**Decorative Thru-Bolt - .A5**



**Back-to-Back Pull/Pull - .GS5**



### Hole Sizes

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