

**A**  
Hinges & pivots

**B26**  
Pulls & plates

**C**  
Flush bolts & coordinators

**D**  
Latches, catches & bolts

**E**  
Stops

**F**  
Exterior hardware

**G**  
Miscellaneous hardware



## 8181 Georgian 90° offset solid door pull

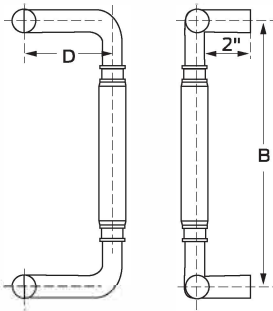
1" Round pull (Grip Area 1.1/4")  
Available sizes: 12", 16", 18"

### Certifications

Meets ANSI A156.06

### Mounting

- Heavy duty mounting hardware exceeds industry standards
- 3/8-16 mounting hardware
- Specify door thickness. Standard mounting hardware for door thickness of 1-1/2" to 1-3/4" unless otherwise specified. Accessory package available for 2" and 2-1/4" thick doors.
- Comes standard with thru-bolt screws and decorative washers.
- Optional mounting hardware available (see general information section for details) A, F, I, L, N, O, P, Q, X
- Mounting hardware for other door thicknesses are available as engineering special, consult customer service.



Product number	Projection "A"	Clearance	Offset "D"	Center to center "B"	Overall length "C"
8181-2	3-1/8"	1-7/8"	4"	12"	12-3/4"
8181-16	3-1/8"	1-7/8"	4"	16"	16-3/4"
8181-18	3-1/8"	1-7/8"	4"	18"	18-3/4"

### Finishes

- Available in Aluminum, Brass and Stainless Steel substrates. See general information section for specific BHMA finish code, finish description, US finish code, and substrate information.
- Standard finishes available; 605, 613, 619, 625, 626, 628, 630, 643e/716, BLK
- Custom finishes are available as engineering special, consult customer service.

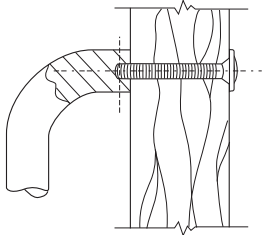
### Additional information

- Specify PR when ordering a set of pulls for back to back mounting
- For one back to back machined pull, specify Nsgl or Psgl (glass doors)
- Custom lengths are available as engineering special, consult customer service.

### Mounting sizes

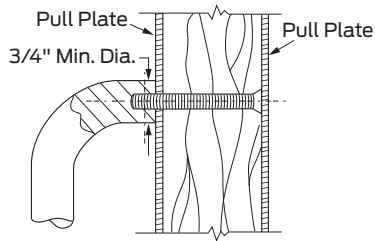
- All mounting hardware is for standard 1-3/4" door.
- Optional mounting hardware for 2" and 2-1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

### Thru-bolt mounts



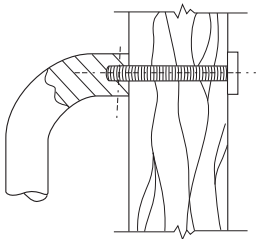
#### Standard mount

- Standard thru-bolt mount with countersunk washers
  - Hollow metal and wood door applications
- (2) Flat head mounting screws, plated to match
- (2) Countersunk washers, plated to match



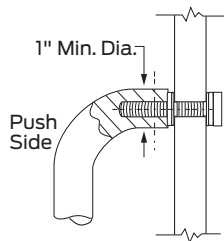
#### F Mount - Countersunk holes

- Used with countersunk holes in doors
  - Wood door applications
- (2) Flat head mounting screws, plated to match



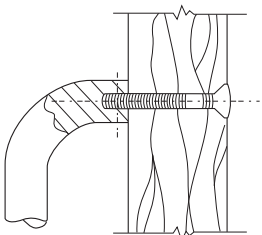
#### O Mount - Decorative

- Decorative thru-bolt mount
  - Hollow metal and wood door applications
- (2) Decorative mounting bolts - machine screw, plated to match



#### Q Mount - Decorative, glass doors

- Decorative thru-bolt mount
  - Glass door applications
- (2) Decorative mounting bolts - machine screw, plated to match
- (2) Metal and vinyl washers



#### X Mount - Security

- Security thru-bolt mount with countersunk washers
  - Hollow metal and wood door applications
- (2) Flat head security pin in socket mounting screws, plated to match
- (2) Countersunk washers, plated to match

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Stops  
**E**

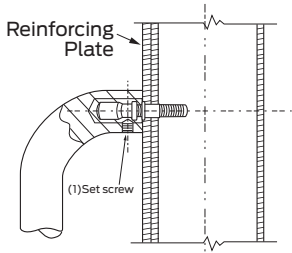
Exterior hardware  
**F**

Miscellaneous hardware  
**G**

## Mounting sizes

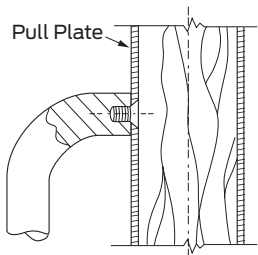
- All mounting hardware is for standard 1-3/4" door.
- Optional mounting hardware for 2" and 2-1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

## Concealed mounts



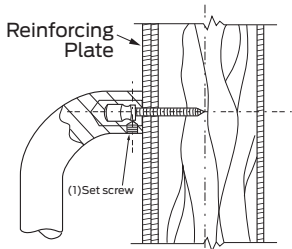
### A Mount - Aluminum doors

- Concealed mount
  - Aluminum door applications
- (2) Mounting bolts - machine screw
- (2) Set screws
- Designed to be used with rivet nuts. Not supplied.



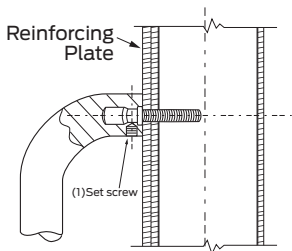
### G Mount - Pull plate

- Concealed mount with pull plate
  - Hollow metal and wood door applications
- Pull mounts directly onto plate, Plate is attached to door
- (2) Flat head mounting screws



### I Mount - Wood doors

- Concealed mount
  - Wood door applications
- (2) Mounting bolts - machine screw
- (2) Set screws



### L Mount - Hollow metal doors

- Concealed mount
  - Hollow metal door applications
- (2) Mounting bolts - machine screw
- (2) Set screws