

# 590 Series Heavy Duty Overhead Surface Mount

## Holders & Stops

**SARGENT®**

**ASSA ABLOY**

### 590 Series Heavy Duty

- Surface application for exterior and interior single acting doors
- Two types to choose from:
  - “H” Holder; Stops and Holds doors open
  - “S” Stop; Stops door only
- All holders/stops are installed for a particular degree of hold open or stop ranging from 85° to 110°

### ANSI A156.8 Grade 1

590H Series BHMA Certified to CO2511  
590S Series BHMA Certified to CO2541

### UL Classified

- SARGENT 590 Series stops are UL10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

**Note: Door stops are not fire rated. The door and frame carry the fire rating**

### Hold-Open Models

- Convenient knob provides simple “on-off” control of hold-open feature
- Adjustable release tension

### Accessories

#### Shims

- Optional 1/4" thick jamb bracket shims for use with frames with blade stops
- Order as required by 21-0104 x finish with screws listed below

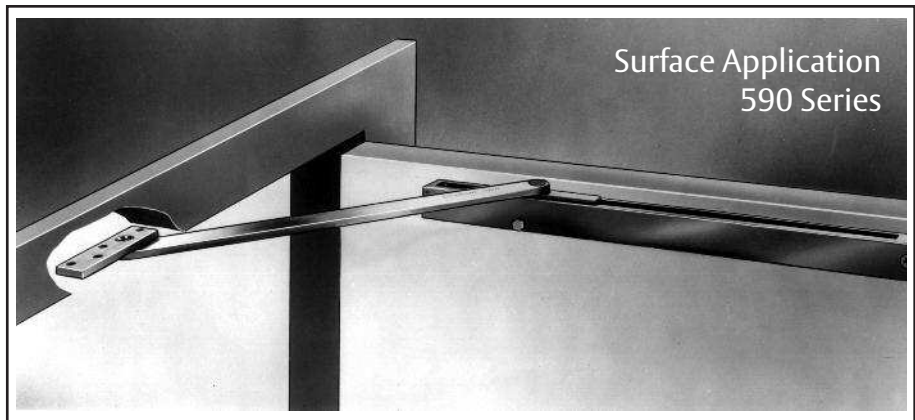
#### Machine Screws

- Used with above 590 shims up to 3/4" thick. 01-3454 x finish, 4 required. (1/4-20 x 1-1/4")
- Standard screw pack for 1-3/4" to 2" door. 21-2302 x finish

### No. 195 Angle Bracket

#### For Flush Door and Frames

590 Series holders can be mounted on flush door and frame assemblies through the use of the SARGENT 195 Angle Bracket. This handed bracket allows the mounting of the jamb bracket to the top casing.



597H shown

### Specifications

<b>For Doors</b>	Exterior and interior doors from 24" to 60" wide* and for doors 1-3/4" to 2" thick standard, Available for doors up to 3-1/4" thick, use 31- option and specify thickness
<b>Finishes</b>	03, 04, 9, 10, 10B, 10BL, 15, 20D, 26, 26D EN, EB, ED, EP, EAB Powder coat
<b>Fasteners</b>	Wood screws, machine screws, through-bolts, Mortise nuts supplied as standard for 1-3/4"– 2" thick doors. For doors more than 2" and less than 3-1/4", use 31- option and specify thickness
<b>Options</b>	31- Doors 2-1/4" to 3-1/4" thick, specify door thickness 36- Torx security machine screws for exposed screws on doors up to 2" thick. 6 per holder/stop CPC- Clear Powder Coat SG- MicroShield® - antimicrobial silver-based finish

\* When using vertical rod exit devices and/or surface/flush bolts, use caution in choosing the proper size to ensure compatibility

### How to Order

Specify options, number, letter designation, finish and door thickness as required  
**Example: 31-SG-597H x 04 x 2-1/2" door**

	Sizing Chart	
Actual Width of Door	Stop with Hold-open	Stop Only
24" – 32-1/2"	597H	597S
32-5/8" – 39-1/8"	598H	598S
39-1/4" and over	599H	599S

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