



**3SP1 3 Knuckle, spring full mortise hinge**

- For use with doors where self-closing is required
- Maximum door weight 120 lbs, max door width 36"
- Maximum labeled door size - 3'0" wide x 7'0" x 1 3/4" thick as set in NFPA #80
- Packed with fasteners for hollow metal and half metal / half wood applications
  - 12-24 x 1/2 UFPHMS, 12 x 1 1/4 FPHWS
  - Pin for setting spring tension
  - Adjusting wrench

**Certifications**

- Certified to ANSI/BHMA A156.4 for performance standards
- Meets ANSI/BHMA 156.7 for template hinge dimensions
- UL listed for use with fire rated doors

**Material substrate**

- Made from 1040 steel or 304 series stainless steel

**Options**

- RC-1/4, RC-5/8...Rounded corners
- SEC .....Security fasteners - pin-in-socket

**Dimensions**

Height x Width	Size (mm)	Gauge
4 x 4	102 x 102	0.130
4.5 x 4	114 x 102	0.134
4.5 x 4.5	114 x 114	0.134

*Refer to General Hinge Information page to determine proper hinge for application.*

**3SP1 Finishes**

BHMA	Description	Substrate	Finish
600	Primer paint	Steel	USP
629	Bright stainless	Stainless steel	US32
630	Satin stainless	Stainless steel	US32D
631	Matte black	Steel	F-BLK
632	Bright brass	Steel	US3
633	Satin brass	Steel	US4
639	Satin bronze	Steel	US10
640	Oil rubbed bronze	Steel	US10B
641	Oxidized bronze	Steel	US10A
643	Blackened bronze	Steel	US11
646	Satin nickel	Steel	US15
651	Bright chrome	Steel	US26
652	Satin chrome	Steel	US26D
643e/716	Aged bronze	Steel	F-643e/716

*For other colors, consult factory.*

**A9**  
Hinges & pivots

**B**  
Pulls & plates

**C**  
Flush bolts & coordinators

**D**  
Latches, catches & bolts

**E**  
Stops

**F**  
Exterior hardware

**G**  
Miscellaneous hardware