



ASSA ABLOY

FS-3501 Full Surface Security Hinge

Markar Architectural Products, Inc. a subsidiary of Adams Rite Manufacturing Co.
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STANDARD FEATURES

Material

Heavy-duty 12 Gauge (.105") stainless steel

Finishes

US32D Satin Stainless Steel (630)

Abuse Testing

Exceeds ASTM-F-1450-92

Cycle Testing

Grade 1
ANSI/BHMA Standard A156.26

Hospital Tip Standard

Mounting Hardware

12-24 S.S. Phillips F.H.M.S.

Capacity

Supports weights up to 900lbs.
4'0" maximum door width

Sizes

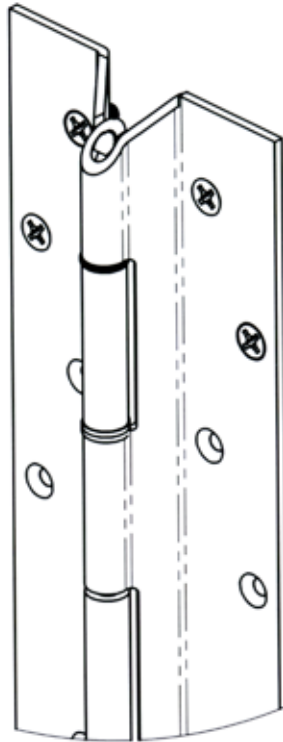
6'8", 7'0", 7'2", 8'0", 10'0"

Hole Pattern

Symmetrically templated
Non-handed

Barrel Type Hinge

1/4" diameter stainless steel pin
Long-life split nylon bearings



OPTIONAL FEATURES

Finishes

US32 Bright Stainless Steel (629)
Scratch-Resistant Powder Coated Paint

Hole Patterns

Plug weld hole pattern
Custom hole pattern

Mounting Hardware

12-24 S.S. Torx with security pin

Other Features

Custom lengths – specify in inches
Dutch door hinges – suffix hinge "DD"
Raised barrel
Special sheared leaf

Fire Rating

3 hours- hollow metal doors mounted singly
90 minutes- hollow metal and composite core wood fire doors
20 minutes- wood doors



Classified in accordance with UBC
code standard 7-2 for positive pressure



fire-rated label

For 1/8" inset doors. This hinge allows for perfect alignment for the retrofitting of doors in correctional facilities and other high security locations using 2" thick swing-type doors. Prison doors, gates, extremely tall doors and extra heavy doors are all good candidates for Markar's 3501 Security Hinge.

