

All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

Features

Backset

7/8" [22.2 mm], 31/32" [24.6 mm], 1-1/8" [28.6 mm], and 1-1/2" [38.1 mm]. 1850S-X2X not available with 7/8" backset.

Case

Measures 1" x 6" x depth [25.4 mm x 152.4 mm x depth], depth varies by backset (see table on left). Steel with corrosion-resistant plating.

Faceplate

Measures 1" x 6-7/8" [25.4 mm x 174.6 mm].

Strike

See below for dimensions of strike slot which can be cut in metal jamb. Trim plate, box strike, and armored strike are available separately.

Bolt

Eight-ply laminated stainless steel. Center ply has alumina-ceramic core to defeat any hacksaw attack, including rod-type "super" hacksaws.

MS1850S: Standard straight bolt measures 5/8" x 1-3/8" x 2-7/8" [15.9 mm x 34.9 mm x 73.0 mm] with 1-3/8" [34.9 mm] throw.

ARMORED FACEPLATE 1" X 6-7/8"

FLAT MS1850S

RADIUS MS1851S

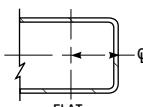
RADIUS W/ WEATHERSTRIP
MS1851SW

LH BEVEL MS1852S-X15

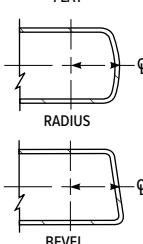
RH BEVEL MS1852S-X16

HOW BACKSET IS MEASURED:

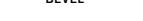
CYLINDER ℓ



FLAT



RADIUS



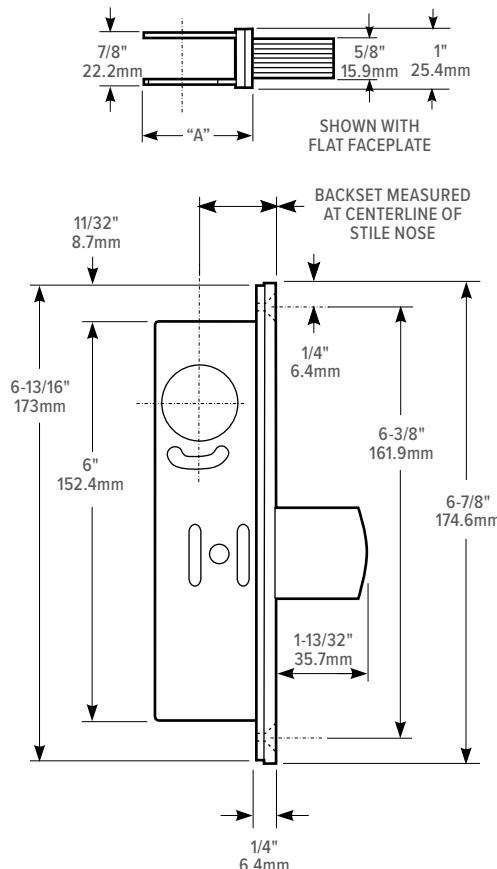
BEVEL

BACKSET

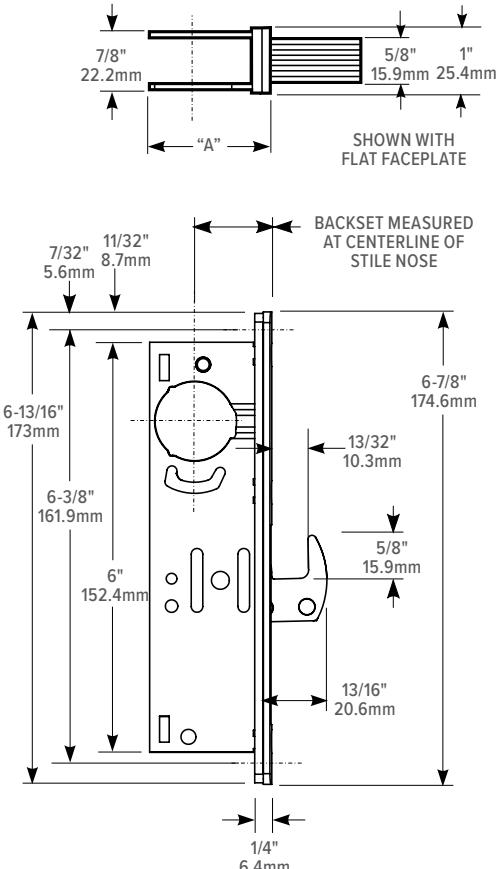
"A"

7/8"	1-9/16"
22mm	34.7mm
31/32"	1-5/8"
24.6mm	41.3mm
1-1/8"	1-25/32"
28.6mm	45.2mm
1-1/2"	2-1/4"
38.1mm	57.2mm

MS1850S Dimensions



MS1850S-X5X Dimensions



MS1850S-X5X: Hookbolt measures 5/8" x 1-3/8" [15.9 mm x 34.9 mm] with 13/16" [20.6 mm] throw. Hook shaped bolt repels pry bar attempts to "spread" the door from its jamb or lift it off its track.

1850S-X2X: Short bolt measures 5/8" x 1-3/8" x 2-3/8" [15.9 mm x 34.9 mm x 60.3 mm] with 13/16" [20.6 mm] throw.

Standard Package

Individually boxed with faceplate and mounting screws. Strike plates, cylinders and/or thumbturns available separately.

Shipping Weight

1-1/2 lbs [0.68 kg].

Options

- "SCHOOLHOUSE" version, also available, is modified so that operation from inside is "unlock only". This lock is handed and must be specified LH or RH. Specify SCH1850S or SCH1850S-X5X Series. Same faceplate and backset options as MS1850S and MS1850S-X5X Series.