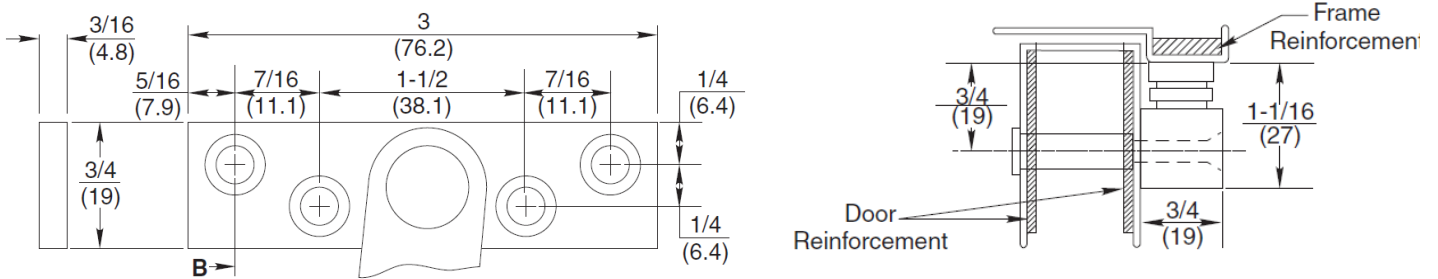
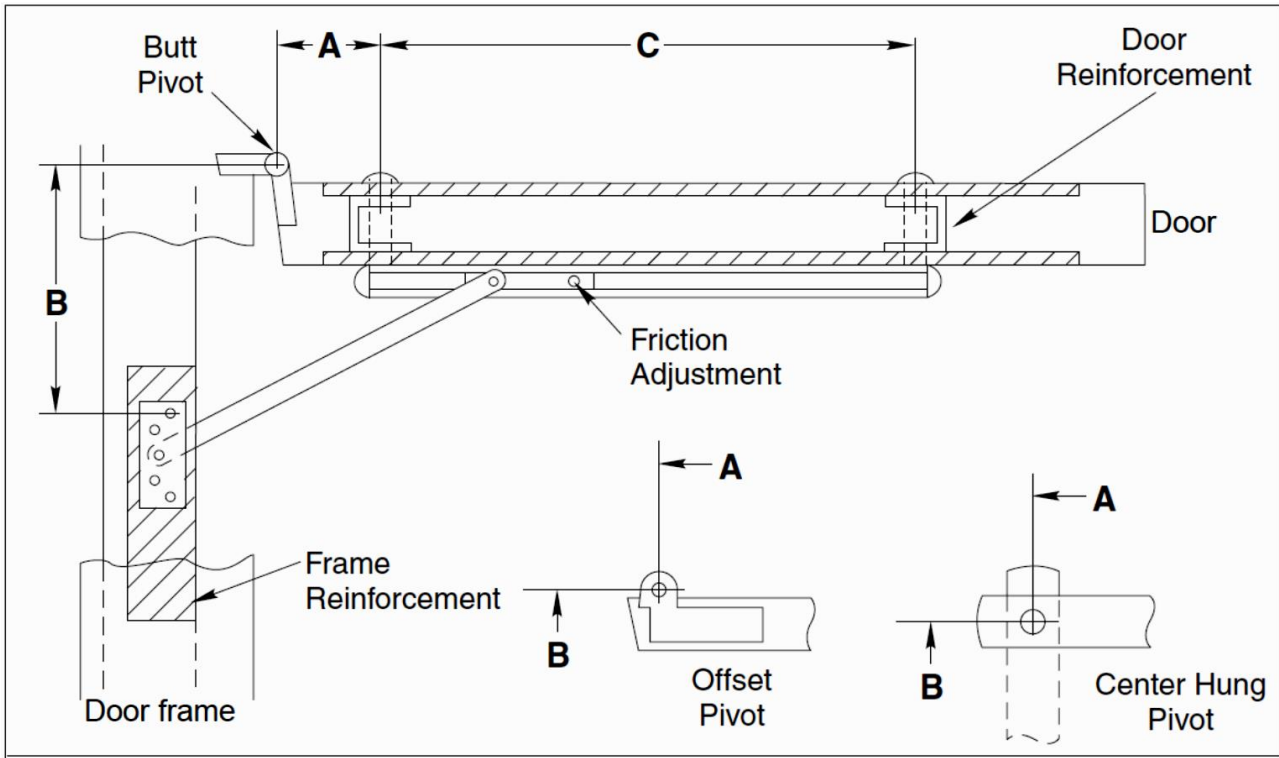


OVS1000X Medium duty surface mount Overhead stop



Installation:

1. Select proper dimensions from the dimension chart.
2. Locate "A" and "B" dimensions on door and frame.
3. Install jamb bracket on stop strip as shown.
4. Position channel on door with shock end located towards pivot. Drill 5/16 dia. sex bolt hole, "A" dimension 3/4 down from stop strip as shown.
5. Install channel on door with "A" dimension sex bolt. Locate "C" dimension sex bolt hole making sure that channel is horizontal and parallel with stop strip. Drill 5/16 dia. sex bolt hole and finish installing holder.

Notes:

1. All hollow metal frames should be properly reinforced with 3/16 min thickness × 12" min. length reinforcement plates.
2. All hollow metal doors are to be properly reinforced as shown.
3. All drilling and tapping to be done by filed men.
4. Suggest mounting door stop or holder first and then other hardware to clear.
5. Jamb bracket to be on same centerline as channel.
6. A, B and C dimensions are measured from center line of pivot, not edge of door.
7. All dimensions are given in inches.

Dimensions—OVS1000X					
Hinge	Model	Door opening	A	B	C
$1\frac{3}{4}$ ~ $2\frac{1}{4}$ Butts & $\frac{3}{4}$ Offset Pivot	OVS10001	18~24	$1\frac{3}{16}$	$3\frac{9}{16}$	$14\frac{13}{16}$
	OVS10002	$24\frac{1}{16}$ ~30	$3\frac{3}{4}$	$4\frac{3}{16}$	16
	OVS10003	$30\frac{1}{16}$ ~36	$6\frac{9}{16}$	$5\frac{3}{8}$	$17\frac{3}{4}$
	OVS10004	$36\frac{1}{16}$ ~42	$9\frac{13}{16}$	$7\frac{1}{16}$	$20\frac{3}{16}$
	OVS10005	$42\frac{1}{16}$ ~48	$13\frac{3}{4}$	$8\frac{5}{16}$	22
Center Hung	OVS10001	21~ $26\frac{1}{2}$	$1\frac{5}{8}$	4	$14\frac{13}{16}$
	OVS10002	$26\frac{9}{16}$ ~32	$4\frac{7}{16}$	$4\frac{7}{8}$	16
	OVS10003	$32\frac{1}{16}$ ~38	$7\frac{3}{16}$	6	$17\frac{3}{4}$
	OVS10004	$38\frac{1}{16}$ ~45	$10\frac{3}{8}$	$7\frac{5}{8}$	$20\frac{3}{16}$
	OVS10005	$45\frac{1}{16}$ ~48	$14\frac{5}{16}$	$8\frac{7}{8}$	22

Adjust the degree of stop:

1. Use a 3/16 hexagon key wrench, loosen the set screw in the shock block.
2. Open door to desired degree of opening.
3. Slide shock block and spring until the spring touches slider cam.
4. Tighten set screw.
5. Verify door opening position and re-adjust as needed.

