

5200 SERIES Pull Side Stop (PSS)/Hold Open (PSHOS) Installation Instructions

Diagram illustrating the installation dimensions for the Pull Side Stop (PSS) and Hold Open (PSHOS) assembly. Key dimensions include:

- "B"**: Overall width of the assembly.
- "A"**: Distance from the hinge/pivot to the center of the main arm.
- 2-1/8" [54]**: Offset from the top of the frame to the top of the main arm.
- 1-1/16" [27]**: Offset from the top of the main arm to the top of the door frame.
- 2-9/16" [65]**: Offset from the bottom of the frame to the bottom of the main arm.
- 3/4" [230]**: Offset from the bottom of the main arm to the bottom of the door frame.
- 9-1/16" [230]**: Distance from the hinge/pivot to the center of the main arm.
- 2-1/4" [57]**: Offset from the ceiling height to the top of the door frame.

Labels include: Bottom of Frame, Ceiling Height, Hinge or Pivot, Left Hand Door (LH), Interior Side of Door, Right Hand Door (RH), Exterior Side of Door, Hinge.

- Right hand door displayed. Same dimensions for left hand door.
- Measured from Hinge/Pivot Center.
- Dimensions in $\frac{in}{[mm]}$
- Images are not to scale.

Angle of Hold Open (PSHOS Only)	Angle of Cushion	Dimension "A" (Closer)	Dimension "B" (Arm Shoe)
82°	85°	7-7/16 [189]	13-7/16 [341]
87°	90°	6-7/8 [175]	12-7/8 [327]
92°	95°	6-3/8 [162]	12-3/8 [314]
97°	100°	5-15/16 [151]	11-15/16 [303]
102°	105°	5-9/16 [141]	11-9/16 [294]
107°	110°	5-1/4 [133]	11-1/4 [286]

*All angles have a tolerance of $\pm 3^\circ$

1 PSS Installation

2

3

Preload arm assembly as far as possible, then tighten nut. Main arm will not be 90° to door.

Full Assembly

1 PSHOS Installation

2

3

Preload arm assembly as far as possible, then tighten nut. Main arm will not be 90° to door.

4 Hold Open Plate Orientation

Left Hand Door (LH) Right Hand Door (RH)



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