

Contents:		292S QTY:	
1.	Body (Automatic Flush Bolt for Metal Doors)	1	
2.	Extension Rod (Metal Doors)	1	
3.	Bolt Head (Automatic Flush Bolt for Metal Doors)	1	5
4.	Bolt Head Guide (Metal Doors)	1	A
5.	Frame/Floor Strike (Automatic Flush Bolt)	1	\bigvee 4
6.	Cover Plate (Automatic Flush Bolt for Metal Doors)	1	
7.	Active Door Strike (Automatic Flush Bolt)	1	3
8.	#8-32 x 3/8" Flat Phillips Head Machine Screw	4	
9.	#8 x ¾" Flat Phillips Head Undercut Combo Screw	6	2
			7 9 8 6

Contents:		293S	
1.	Body (Self-Latching Flush Bolt for Metal Doors)	QTY:	
2.	Extension Rod (Metal Doors)	1	10° h
3.	Bolt Head (Self-Latching Flush Bolt for Metal Doors)	1	5
4.	Bolt Head Guide (Metal Doors)	1	
5.	Frame Strike (Self-Latching Flush Bolt)	1	7
6.	Cover Plate (Self-Latching Flush Bolt for Metal Doors)	1	
7.	#8 x 3/4" Flat Phillips Head Undercut Combo Screw	4	4
8.	#8-32 x 3/8" Flat Phillips Head Machine Screw	4	
			3
			2
			1
			(6)
			8

292S Automatic and 293S Self-Latching Flush Bolt for Metal Doors Installation Instructions I-TA01355

PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLING

INCH = AUTHORITY

[] = MILLIMETER REFERENCE

- 1. Install the Door Coordinator (Sold Separately)
- 2. Prep the Inactive Door using Figure 1 for 292S and Figure 2 for 293S

Notes:

- a. 292S can be installed on both the top or bottom of the inactive door
- b. 293S can only be installed on the top of the inactive door
- 3. Set the Cover Plate to the Flush Bolt Body
- 4. Using 4ea of the #8-32 x 3/8" Flat Phillips Head Machine Screws, secure the Flush Bolt Body to the Mortised Inactive Door
- 5. Thread the Extension Rod to the Flush Bolt Body
- 6. Rotate the Bolt Head and Extension Rod so that the top of the Bolt Head sits flush with the top/bottom of the door when in the retracted position
- 7. Install the Bolt Head Guide to the top/bottom of the door using 2ea of the #8 x 3/4" Flat Phillips Head Undercut Combo Screws
- 8. Using Figure 4 for 292S, Figure 5 for 293S and 2ea of the #8 x ¾" Flat Phillips Head Undercut Combo Screws, install the Frame and/or Floor Strike

Notes:

- a. Make sure the Frame and/or Floor Strike centerline is aligned with the Bolt Head centerline
- b. Bolts have a max throw of 3/4"
- 9. Hang the Door

STEP 10 IS FOR 292S ONLY

10. Using Figure 3 and 2ea of the #8 x 3/4" Flat Phillips Head Undercut Combo Screws, install the Active Door Strike

Notes:

- a. Make sure the Active Door Strike centerline is aligned with the Flush Bolt Cam centerline
- b. Surface mount the Active Door Strike when the gap between the doors is 3/16" or greater. If gap is smaller than 3/16", mortise the Active Door Strike into the active door edge.
- 11. Test the functionality of the product

Rev 2, Rev Date: 01/20/2023

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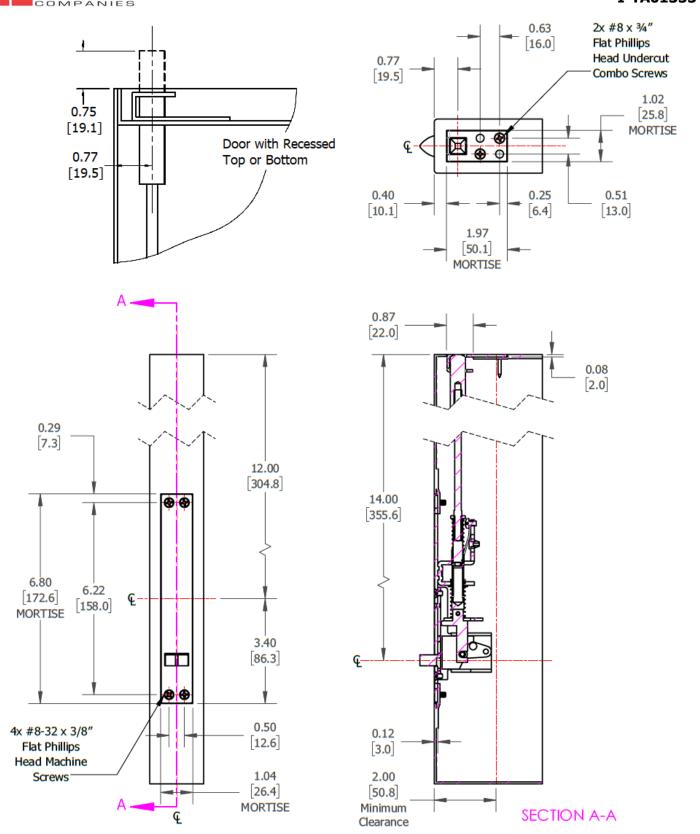


Figure 1: 292S Automatic Flush Bolt for Metal Doors

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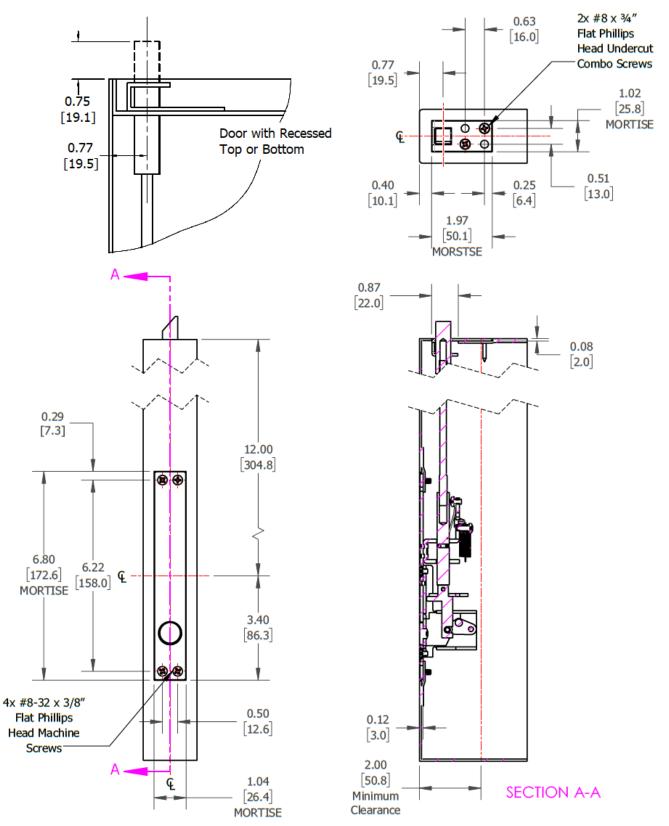


Figure 2: 293S Self-Latching Flush Bolt for Metal Doors



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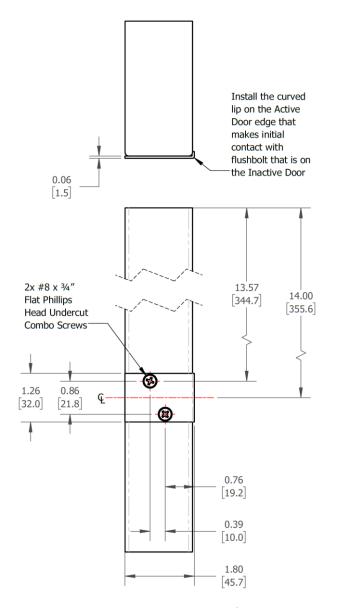


Figure 3: Active Door Strike

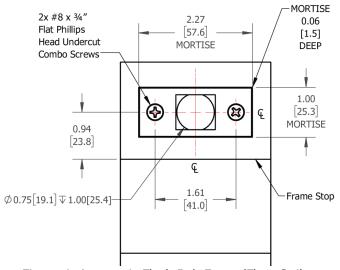


Figure 4: Automatic Flush Bolt Frame/Floor Strike

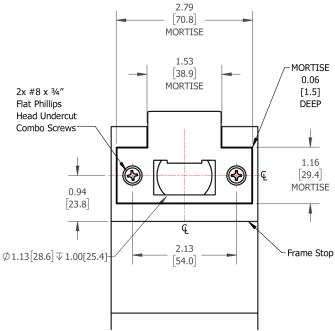


Figure 5: Self-Latching Flush Bolt Frame Strike