

3/8

1-1/4

4 Holes for Closer

Fasteners

Dust Box

(By frame mfr.)

Closer

Viewed From Above

18-5/8

19-3/8

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3/8 ->

-5 >

NOTES:

- Do not scale drawing.
- · Left hand door shown.
- Hardware dimensions shown (not cutout).
- Dimensions are in inches (see chart for metric conversion).
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046" (2.66mm.) unless otherwise noted.
- Minimum door width 27 inches.
- Track is 24 inches long.
- Maximum width hinge is 5 inches.

1-1/8 > 4	(By frame	, \		•	Maximum widt	th hinge i	s 5 ind	ches.
	Reinforcer (By frame		► <mark>-</mark> - 1/4	•	Door can swing conditions perm	g to 180 d nitting.	legrees	S
1/8 Ref.						METRIC CONVERSIO CHART		
						Inches		mm.
		novable 🍼		3/8	-	1/8		3.2
		ne Stop	i hĩ L	1/8		1/4		6.4
(By frame mfr. if required)						3/8		9.5
	1-3/4 Min					5/8		15.9
Hinge Viewed From Above 4 Holes			⋖¦≻ ∐∕ <u>⊢</u> н	linge		11/16		17.5
► Hinge Viewed From Above 4 Holes		2-1/4 Max. —		lingo		1		25.4
for Track			C	Tural		1-3/16		30.2
↓ 11/16 (to edge of cutout) Fasteners ↓ Door and Track						1-1/4		31.8
						1-3/4		44.5
						2		50.8
$\begin{array}{c c} & & & \\ \hline \\ \hline$						<u>2-1/4</u> 3-3/4		<u>57.2</u>
								<u>95.3</u> 27.0
						<u>5</u> 8		27.0 03.2
						14		55.6
						18-5/8		73.0
 24 — 3/8 deep cutout in shaded area 		Fastener	Use	🔶 Prepa	ration	19-3/8		92.1
		- actorior		\$ p		22		58.8
→ 1 ← 24 ─ →	-	1/4-20 machine	metal frame and	#7 (.201" dia.) or	5.10mm. drill 📗	24		09.6
	1	screw	metal door	1/4-20 tap		27		85.8
7970B Series Security Door Closers For Use on Doors Hung on 4-1/2" or 5" Wide Butt Hinges Non Hold Open Installation					ASSA ABLOY			
					TEMPLATE NUMBER		REV [DATE