

Flush style, star and standard

- Escutcheons, outside plate: Brass, chrome plated and aluminum, black powder coat
Privacy knob: Brass, chrome plated

Technical drawing of the 100 Series door handle, showing front, side, and detail views with dimensions in inches and millimeters.

Front View Dimensions:

- Top width: 36 (1.42)
- Top hole diameter: Ø8 (.31)
- Top hole offset: 30.6 (1.21)
- Top hole diameter: Ø4 (.16)
- Top hole offset: 156 (6.14)
- Top hole diameter: 2X Ø4.3 (.17)
- Top hole offset: 56 (2.21)
- Top hole diameter: 46 (1.81)
- Top hole offset: 49 (1.93)
- Top hole diameter: Ø8 (.32)
- Top hole offset: 238.5 (9.39)
- Top hole diameter: 29 (1.14)
- Top hole offset: 12.7 (.5)
- Top hole diameter: 107 (4.21)
- Top hole offset: 36 (1.42)
- Top hole diameter: 192 (7.56)
- Top hole diameter: 82 (3.23)
- Top hole offset: 33 (1.3)
- Top hole diameter: 143 (5.63)
- Top hole offset: 36 (1.42)

Side View Dimensions:

- Top width: 36 (1.42)
- Top hole diameter: Ø8 (.31)
- Top hole offset: 30.6 (1.21)
- Top hole diameter: Ø4 (.16)
- Top hole offset: 156 (6.14)
- Top hole diameter: 2X Ø4.3 (.17)
- Top hole offset: 56 (2.21)
- Top hole diameter: 46 (1.81)
- Top hole offset: 49 (1.93)
- Top hole diameter: Ø8 (.32)
- Top hole offset: 238.5 (9.39)
- Top hole diameter: 29 (1.14)
- Top hole offset: 12.7 (.5)
- Top hole diameter: 107 (4.21)
- Top hole offset: 36 (1.42)
- Top hole diameter: 192 (7.56)
- Top hole diameter: 82 (3.23)
- Top hole offset: 33 (1.3)
- Top hole diameter: 143 (5.63)
- Top hole offset: 36 (1.42)

Detail View Dimensions:

- Top width: 36 (1.42)
- Top hole diameter: Ø8 (.31)
- Top hole offset: 30.6 (1.21)
- Top hole diameter: Ø4 (.16)
- Top hole offset: 156 (6.14)
- Top hole diameter: 2X Ø4.3 (.17)
- Top hole offset: 56 (2.21)
- Top hole diameter: 46 (1.81)
- Top hole offset: 49 (1.93)
- Top hole diameter: Ø8 (.32)
- Top hole offset: 238.5 (9.39)
- Top hole diameter: 29 (1.14)
- Top hole offset: 12.7 (.5)
- Top hole diameter: 107 (4.21)
- Top hole offset: 36 (1.42)
- Top hole diameter: 192 (7.56)
- Top hole diameter: 82 (3.23)
- Top hole offset: 33 (1.3)
- Top hole diameter: 143 (5.63)
- Top hole offset: 36 (1.42)

Notes:

- Optional milled cut out
- Minimum 20 (.79)
- 2X R4 (.16)
- 4X R4 (.16)
- Min. 17 (.67)
- Max. 38 (1.5)
- 2X Ø4.3 (.17)
- Ø8 (.31)
- Counter Sink 45°
- 2X

Talon Part Numbers				
Without Key locking* (egress opening from outside)	Door Thickness Range			
	20.5 (.81) - 23 (.91)	22.5 (.87) - 27 (1.06)	27 (1.06) - 34.5 (1.38)	28.5 (1.13) - 38 (1.5)
Anodized aluminum	MM-01-100-60	MM-01-101-60	MM-01-102-60	MM-01-103-60
Powder coated black aluminum	MM-01-100-50	MM-01-101-50	MM-01-102-50	MM-01-103-50
Chrome	MM-01-100-10	MM-01-101-10	MM-01-102-10	MM-01-103-10
Key locking				
Anodized aluminum	MM-01-110-60	MM-01-111-60	MM-01-112-60	MM-01-113-60
Powder coated black aluminum	MM-01-110-50	MM-01-111-50	MM-01-112-50	MM-01-113-50
Chrome	MM-01-110-10	MM-01-111-10	MM-01-112-10	MM-01-113-10

Talon Accessories	
Mounting tool for striker	MM-90-103-41
Top Stop	MM-7521
High-seas handles for chrome Talon	MM-7660
High-seas handles for black Talon	MM-7683
Ramp for Top Stop	MM-90-201-60

For high seas handle installation
please refer to website.



Dimensions in millimeters (inch) unless otherwise stated

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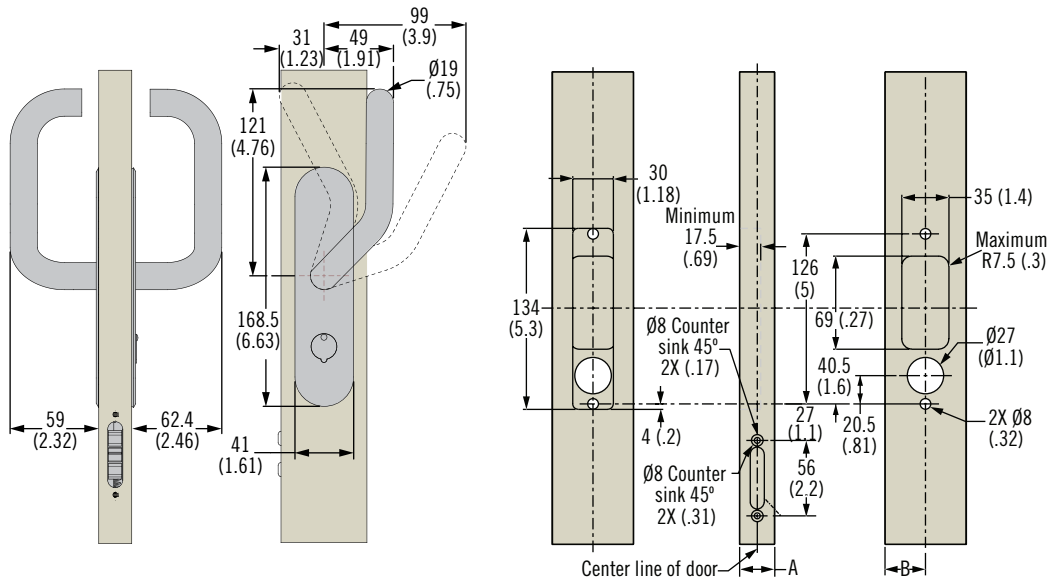
MM Star Slider Entry Door Latch

Handle style

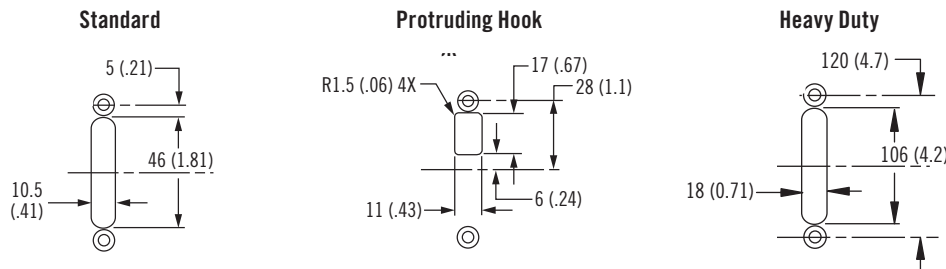


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Panel Preparation



Latch Module Options



Star Slider Part Numbers			
Latch Module	Door thickness (A)		
	23 (0.93) - 28.5 (1.12)	28.5 (1.12) - 33.5 (1.32)	33.5 (1.32) - 38 (1.50)
Standard	MM-03-131-14-10	MM-03-132-14-10	MM-03-133-14-10
Protruding hook	MM-03-331-14-10	MM-03-332-14-10	MM-03-333-14-10
Standard top stop feature	MM-03-431-14-10	MM-03-432-14-10	MM-03-433-14-10
Heavy Duty	MM-03-531-14-10	MM-03-532-14-10	MM-03-533-14-10
Protruding hook, top stop feature	MM-03-631-14-10	MM-03-632-14-10	MM-03-633-14-10

Star Slider Accessories	
Mounting tool for striker	MM-90-103-41
Top Stop	MM-7521
Ramp for top stop	MM-90-201-60

- Superior Star Key Lock™ capability provides enhanced three-axis pin tumbler security
- A one-piece pivot actuation latch with integrated lock mechanism provides reliable performance and a smooth, ergonomic feel in use
- Pivot handle on both sides
- Top-stop latching feature provides option to secure door in the full open, full closed, or partially open positions, prevents accidental closing even in rough seas
- Designed for doors in stainless steel and aluminium extrusions

Material and Finish

Handle: Stainless steel, highly polished
 Eschutcheon, privacy knob: Brass, chrome plated



MM Star Slider Entry Door Latch

Flush inside style

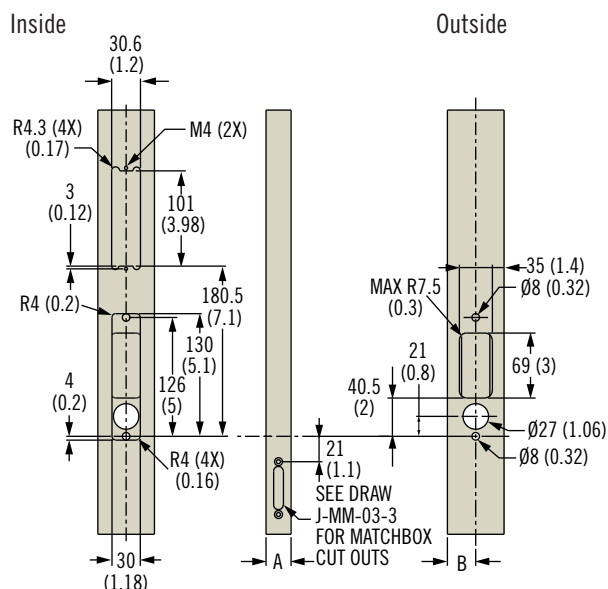
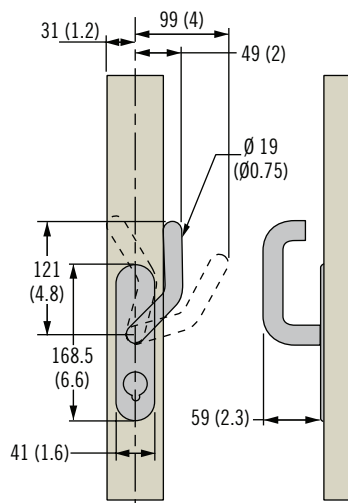
- Superior Star Key Lock™ capability provides enhanced three-axis pin tumbler security
- A one-piece pivot actuation latch with integrated lock mechanism provides reliable performance and a smooth, ergonomic feel in use
- Flush version with pivot handle on the outside and flush handle on the inside
- Top-stop latching feature provides option to secure door in the full open, full closed, or partially open positions, prevents accidental closing even in rough seas
- Designed for doors in stainless steel and aluminium extrusions

Material and Finish

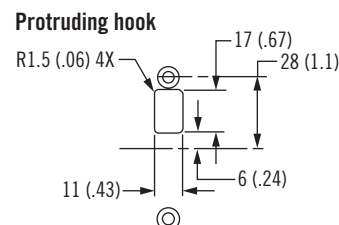
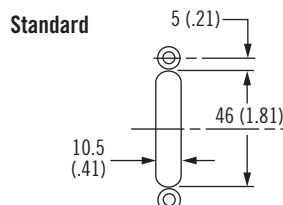
Escutcheons, outside plate: Brass, chrome plated

Privacy knob: Brass, chrome plated

Panel Preparation



Latch Module Options



Slider Part Numbers - Flush inside version			
Latch Module Locking Mechanism	Door Thickness (A)		
	23 (.9) - 28.5 (1.12)	28.5 (1.12) - 33.5 (1.32)	33.5 (1.32) - 38 (1.50)
Standard. Star Slider chrome. Offset handle and flushed inside handle.	MM-03-131-XX-10	MM-03-132-XX-10	MM-03-133-XX-10
Star Slider chrome. Offset handle and flushed inside handle. Protruding hook.	MM-03-331-XX-10	MM-03-332-XX-10	MM-03-333-XX-10

XX = 15 for port closing door

XX = 16 for starboard closing door

Star Slider Accessories	
Mounting tool for striker	MM-90-103-41
Top Stop	MM-7521
Ramp for top stop	MM-90-201-60

Other options available. For complete details on variety, part numbers, installation and specification, go to



www.southco.com/MM

Dimensions in millimeters (inch) unless otherwise stated

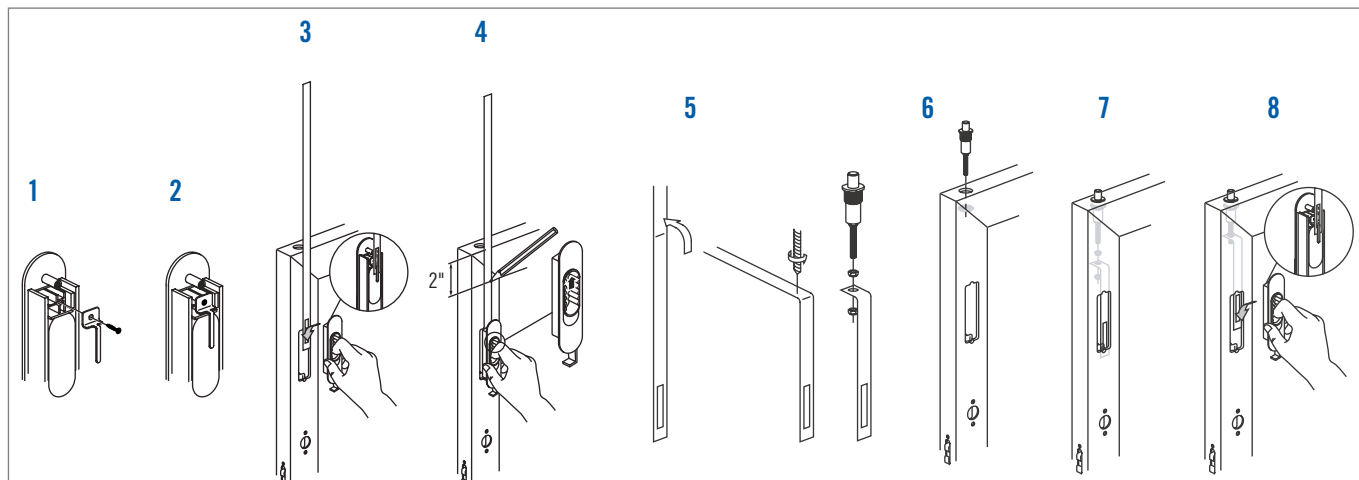
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CABIN & COCKPIT ENTRY HARDWARE

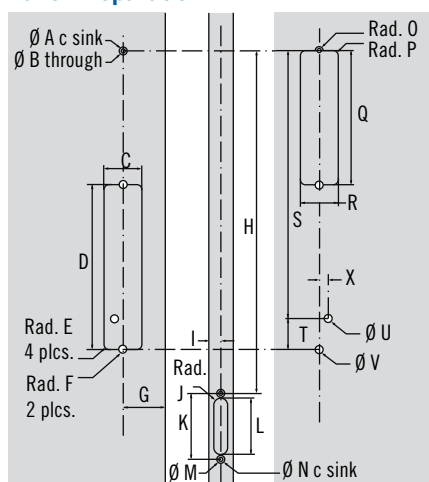
MM Talon Entry Door Lock without Key Lock

A

Top Stop Installation

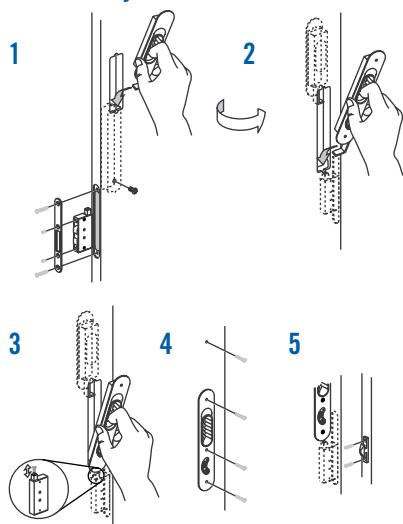


Panel Preparation

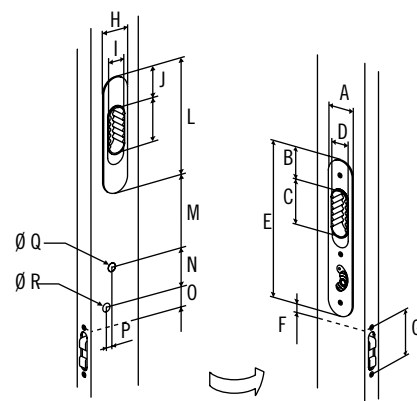


U = (Option for egress opening)

Without Key-lock Installation



	Imperial		Metric
	Nominal	Decimal	
A	5/16	.311	7.9
B	5/32	.156	4
C	1 3/16	1.187	30.2
D	6 5/32	6.142	156
E	5/32	.156	4
F	5/32	.156	4
G	min. 53/64 max. 1 33/64	.827 1.516	21 38.5
H	11 7/16	11.437	290.5
I	min. 11/32 max. 19/32	.354 .591	9 15
J	7/32	.211	5.5
K	2 7/32	2.205	56
L	min. 1 3/4 max. 1 13/16	1.77 1.81	45 46
M	5/32	.156	4
N	5/16	.311	7.9
O	5/32	.156	4
P	5/32	.156	4
Q	4 7/32	4.213	107
R	1 3/16	1.187	30.2
S	9 25/64	9.39	238.5
T	31/32	.965	24.5
U	1/4	.25	6.35
V	1/4	.25	6.35
X	9/32	.276	7



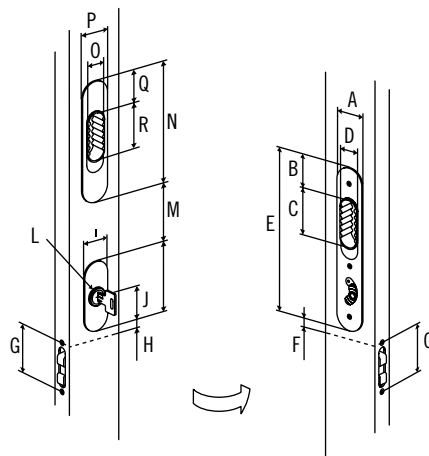
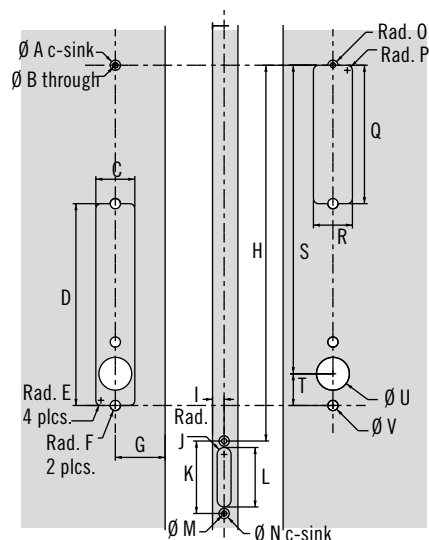
	Imperial		Metric
	Nominal	Decimal	
A	1 13/32	1.41	36
B	1 1/2	1.49	38
C	2 3/16	2.18	55.5
D	3/4	.75	19
E	7 9/16	7.56	192
F	3/8	.374	9.5
G	2 7/32	2.224	56.5
H	1 13/32	1.41	36
I	3/4	.75	19
J	1 1/2	1.49	38
K	2 3/16	2.18	55.5
L	5 5/8	5.63	143
M	3 7/16	3.445	87.5
N	15/16	.945	24
O	1 1/32	1.024	26
P	9/32	.276	7
Q	1/4	.250	6.35
R	1/4	.250	6.35



CABIN & COCKPIT ENTRY HARDWARE

MM Talon Entry Door Lock, Key Locking

Panel Preparation



	Imperial		Metric
	Nominal	Decimal	
A	1 13/32	1.41	36
B	1 1/2	1.49	38
C	2 3/16	2.18	55.5
D	3/4	.75	19
E	7 9/16	7.56	192
F	3/8	.374	9.5
G	2 7/32	2.224	56.5
H	3/8	.374	9.5
I	1 19/64	1.299	33
J	1 41/64	1.634	41.5
K	3 7/32	3.228	82
L	7/8	.87	22
M	2 55/64	2.85	72.5
N	5 5/8	5.63	143
O	3/4	.75	19
P	1 13/32	1.41	36
Q	1 1/2	1.49	38
R	2 3/16	2.18	55.5

	Imperial		Metric
	Nominal	Decimal	
A	5/16	.311	7.9
B	5/32	.156	4
C	1 3/16	1.187	30.2
D	6 5/32	6.142	156
E	5/32	.156	4
F	5/32	.156	4
G	min.	53/64	.827
	max	1 33/64	1.516
H	11 7/16	11.437	290.5
I	min.	11/32	.354
	max	19/32	.591
J	7/32	.211	5.5
K	2 7/32	2.205	56
L	min.	1 3/4	1.77
	max	11 3/16	1.81
M	5/32	.156	4
N	5/16	.311	7.9
O	5/32	.156	4
P	5/32	.156	4
Q	4 7/32	4.213	107
R	1 3/16	1.187	30.2
S	9 25/64	9.39	238.5
T	31/32	.965	24.5
U	1	1	25.4
V	5/16	.314	8

Key-locking Installation

