

West Alloy

 A TriMark Company

PRODUCTS & SERVICES



West Alloy Limited

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 A TriMark Company

Welcome to the West Alloy catalogue. We have endeavoured to make it as 'user friendly' as possible and hope that it will prove a useful reference document for both our existing and potential customers alike.

Whilst we have included details of our current product range together with a brief technical overview of each item there may well be occasions when more detailed information is required and queries may arise concerning usage or compatibility. To this end our dedicated technical sales team is always available to answer any questions and provide more detailed product data if required together with information about the Company's comprehensive range of Design, Prototyping, Tooling, Production, Assembly and Finishing services.

The Company

Since the early 1950's West Alloy has become a market leader in the design and manufacture of a wide range of zinc diecast, thermoplastic and pressed metal products, including locks, hinges, window stays and associated fittings that are both original and innovative.

The Company's products are widely used by many of the world's leading manufacturers of industrial and leisure vehicles in Europe, Australasia, North America, South Africa and Japan. In addition more specialised applications include products for use in the Security, Furniture, Transport and Construction industries.

In most instances these products have been created by the Company's innovative design team using in-house state-of-the-art CAD systems. From these initial designs, West Alloy can produce rapid prototypes and even design and engineer any specialised equipment that may be required to support the manufacturing process. Furthermore, the production tooling is then manufactured by the Company's expert toolmakers to ensure that the tooling is made to exacting standards to meet the demands of long term mass production. Some customers may require the production of parts from their own tools and this is also a service that West Alloy is happy to provide.

As an ISO registered Company, West Alloy implements a stringent Quality Assurance System designed to guarantee its customers the highest levels of service from concept through design & development to final production and after sales support. In short, West Alloy provides nothing less than total customer satisfaction and peace of mind.

In September 2007 West Alloy was acquired by TriMark Europe Ltd, a subsidiary of TriMark Corporation, an American world leader in the design and manufacture of locking systems for agricultural, construction and recreational vehicles and heavy trucks. The merger of these two market leaders will provide customers with the ultimate in the design, manufacture and supply of state of the art locking systems and their associated products.

The Product Range

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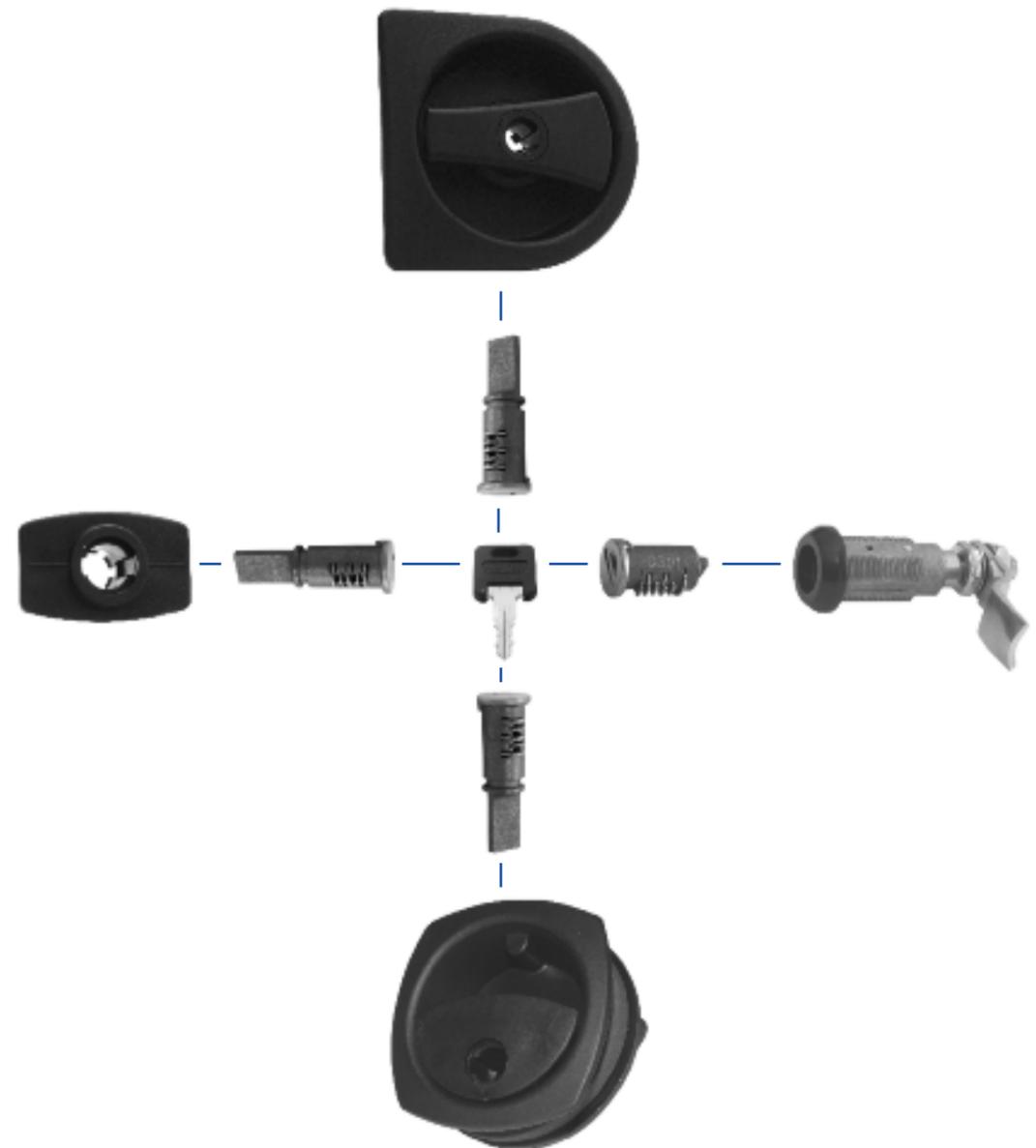
The West Alloy Single Key System

The West Alloy Single Key System has been designed primarily for the leisure vehicle industry, but can be adapted for use in any sector where several locks within a vehicle need to be operated by a single key.

By utilising the circlip groove in the barrel lock, West Alloy has developed a system in the plastic moulded receiver that allows the barrel lock to be snapped in as a last assembly operation. West Alloy refers to these retainers as 'Crown Clips' which have proved to be every bit as strong as a traditional circlip.

The main advantage of this system is the ability to have several applications made by different suppliers whether they are doors or other security systems, operated by the same key. Once they have been fitted to the vehicle, a set of barrels can then be snapped into position ensuring that the same key will operate all the locks.

For further information, please don't hesitate in contacting our dedicated sales team who will be happy to supply additional information.



Interior Latches

Caraloc Interior Assembly

Part Number: 3200

Standard colours: Black or Grey.

Supplied either left or right hand.

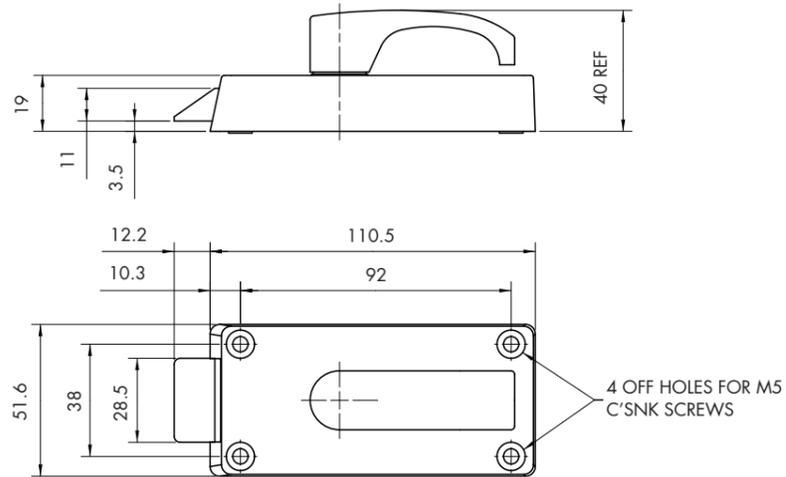
Manufactured in zinc base alloy.

Handle rotates up to lock

and down to open.

For use with exterior assemblies

Part Nos: 3240, 3335 and 4014.



Caraloc Interior Assembly

Part Number: 4003

Standard colours: Black or Grey.

Can be handed after assembly by depressing

the latch slide manually, the handle will then

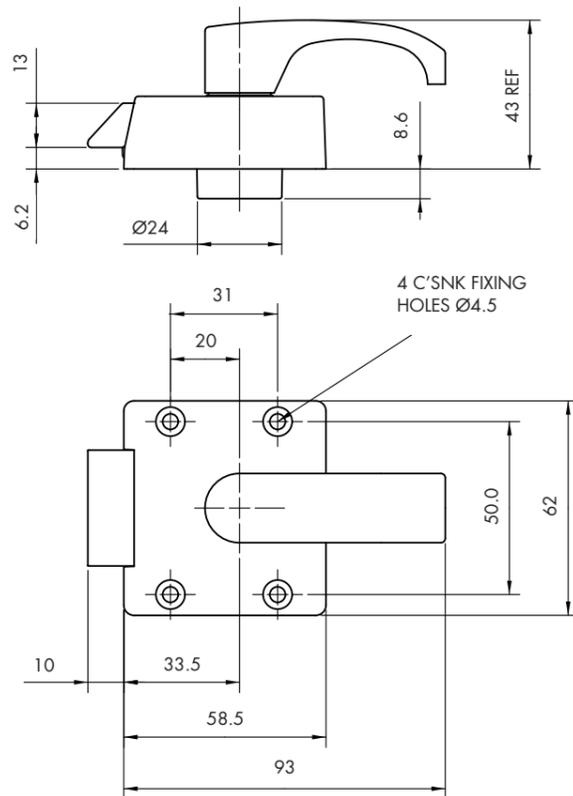
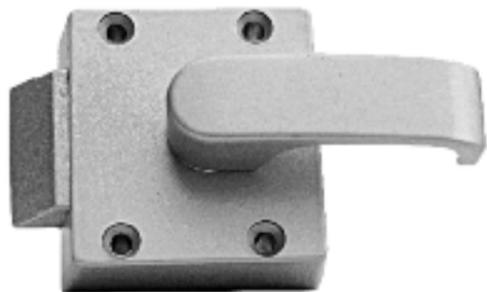
rotate down to open and up to lock.

Manufactured in zinc base alloy.

For use with exterior assembly

Part Nos: 4003 & 4080 make up assembly

Part No: 680



Interior Latches

Interior Latch Assembly

Part Number: 4125

Standard colours: Black or Grey.

For use with Exterior Flap Handle Assembly

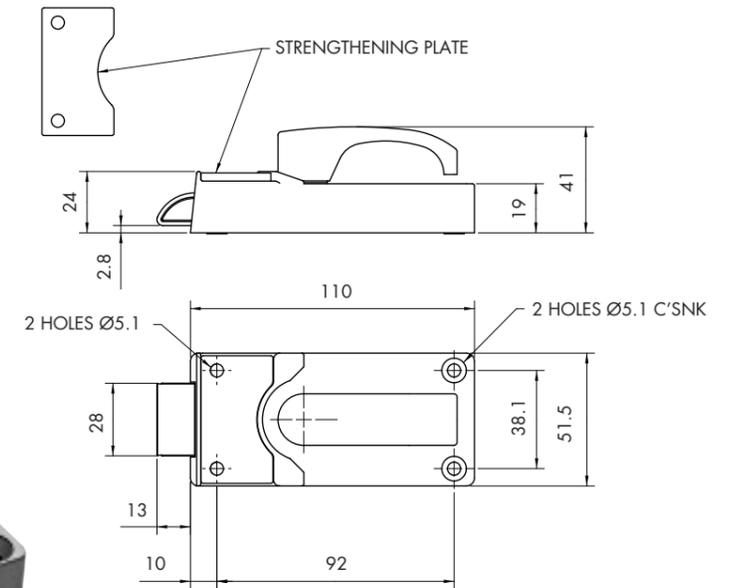
Part No: 4140.

Cannot be locked internally.

Handle can be positioned horizontally or vertically.

Part Nos: 4125 & 4140 make up assembly

Part No: 735



Interior Latch Assembly

Part Number: 4295

Standard colours: Black or Grey.

For use with Exterior Flap Handle Assembly

Part No: 4140.

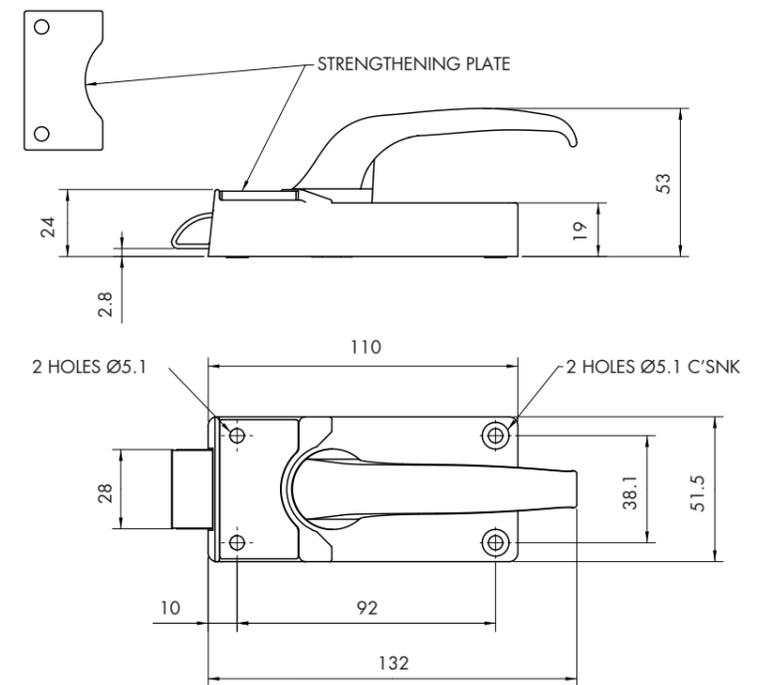
Cannot be locked internally.

Handle can be positioned horizontally or

vertically.

Part Nos: 4295 and 4140 make up

assembly Part No: 745



Interior Latches

Interior Rotary Latch Assembly Part Number: 4700

(Opposite Hand Part No: 4705)

For use with Exterior Flap Handle Assembly
Part No: 4140.

Can be locked internally.

Tested and approved to FMVSS 206/SAE
J839 section 4.1 latch strength testing.

Interior Rotary Latch Assembly Part Number: 4720

(Opposite Hand Part No: 4725)

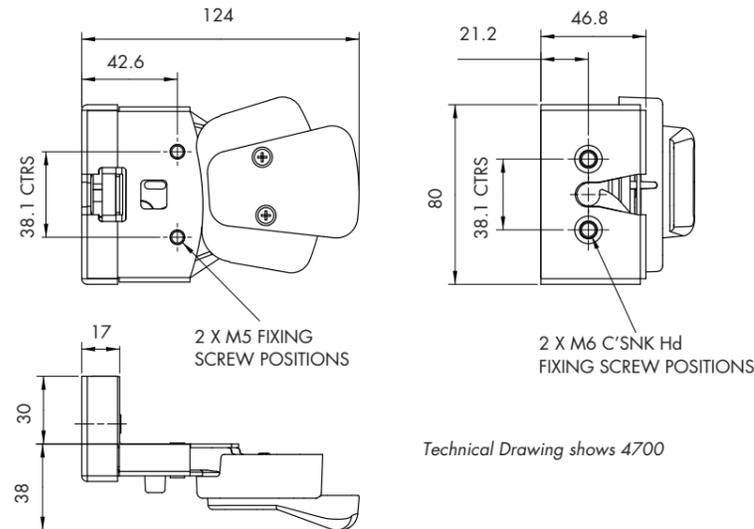
For use with Exterior Push Button Handle
Assembly Part No: 4730

or Exterior Flap Handle

Assembly Part No: 5150.

Can be locked internally.

Tested and approved to
FMVSS 206/SAE J839 section 4.1
latch strength testing.



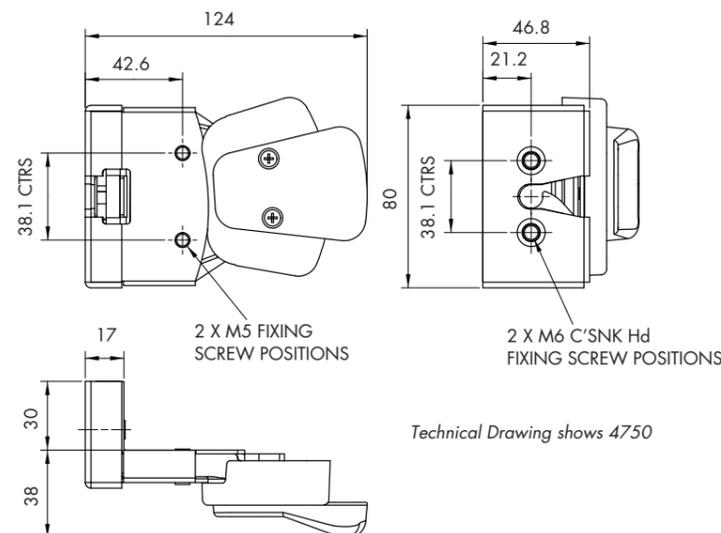
Interior Rotary Latch Assembly Part Number: 4750

(Opposite Hand Part No: 4755)

For use with Exterior Flap Handle
Assembly Part No: 4140.

Cannot be locked internally.

Tested and approved to FMVSS 206/SAE J839 section
4.1 latch strength testing.



Interior Latches

Interior Rotary Latch Assembly Part Number: 4760

(Opposite Hand Part No: 4765)

For use with Exterior Push Button Handle
Assembly Part No: 4730

or Exterior Flap Handle

Assembly Part No: 5150.

Cannot be locked internally.

Interior Rotary Latch Assembly Part Number: 7240

(Opposite Hand Part No: 7245)

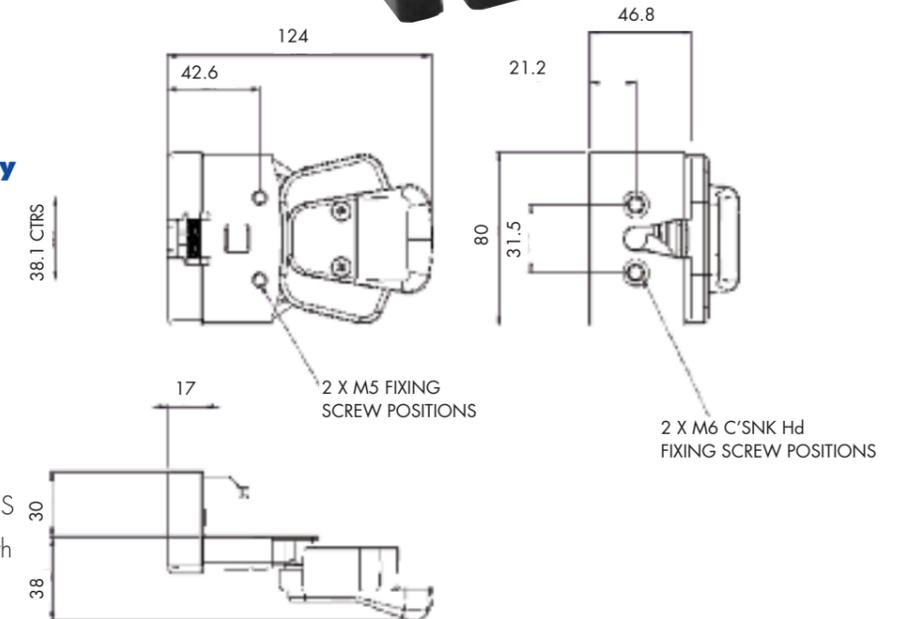
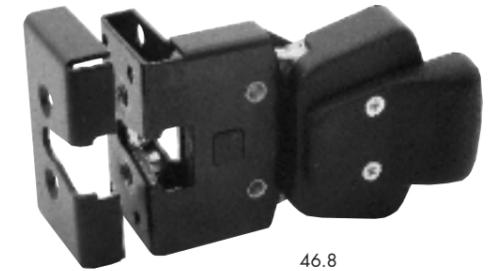
For use with Push Button Handle
Assembly Part No: 4730. Exterior Flap

Handle Part No: 5150

Cannot be locked internally.

Part Numbers 4760 and 7240

have been tested and approved to FMVSS
206/SAE J839 section 4.1 latch strength
testing.



Squeeze Type Interior Latch Variable Handrail Angle

Part Number: 4770 etc.

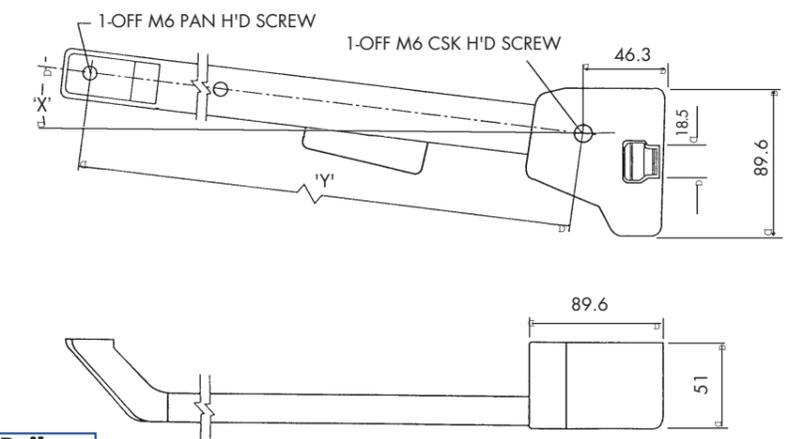
For use with various Exterior Push
Button Handle Assemblies

or Exterior Flap Handle Assembly
Part No. 5150.

Various lengths and angles
available, see table below.

Alternative lengths can be supplied
to suit customer requirements.

Tested and approved to FMVSS
206/SAE J839 section 4.1 latch
strength testing.



Squeeze Lever Handle Assembly Angled Rail

Assembly No.	'Y' CRS	Angle 'X'	Opposite Hand
4770	470.6	6°	4775
7120	395.3	6°	7125
7160	470	9.5°-13.5°	7165

Interior Latches

Interior Rotary Latch Assembly

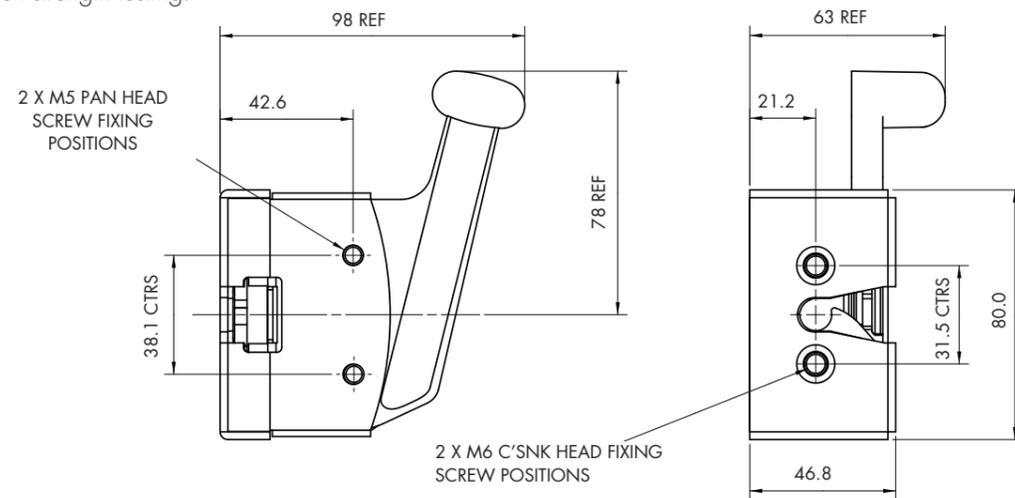
Part Number: 5050

(Opposite Hand Part No: 5055)

For use with Exterior Push Button Handles or Exterior Flap Handle Assembly Part No: 5150.

Cannot be locked internally.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



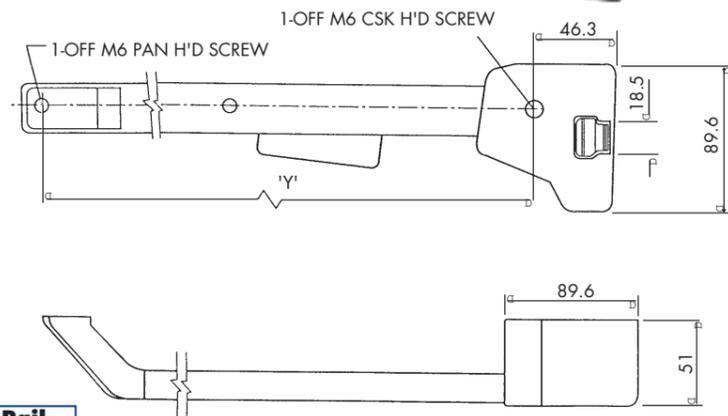
Squeeze Type Interior Latch Handrail Positioned Horizontally

Part Number: 5090 etc.

For use with various Exterior Push Button Handle Assemblies or Exterior Flap Handle Assembly Part No. 5150.

Various lengths available, see table below. Alternative lengths can be supplied to suit customer requirements.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



Squeeze Lever Handle Assembly Horizontal Rail

Assembly No.	'Y' CRS	Opposite Hand
5090	470.5mm	5095
5340	762.5mm	5345
7210	711.5mm	7215
7250	470.5mm	7255
7260	335mm	7265

Interior Latches

Finger Latch Assembly

Part Number: 5359

(Opposite Hand Part No: 5358)

Designed for operating bonnets/hoods etc., and in sliding door applications.

Tested and approved to

FMVSS 206/SAE J839 section 4.1 latch strength testing.

Cannot be locked internally.

Finger Latch Assembly Part Number: 7472

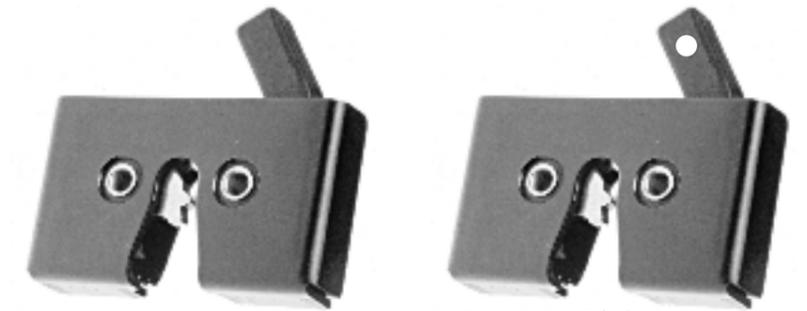
(Opposite Hand Part No: 7477)

Designed for operating bonnets/hoods etc., and in sliding door applications.

Can be used remotely using a connecting rod to link up to an exterior lock.

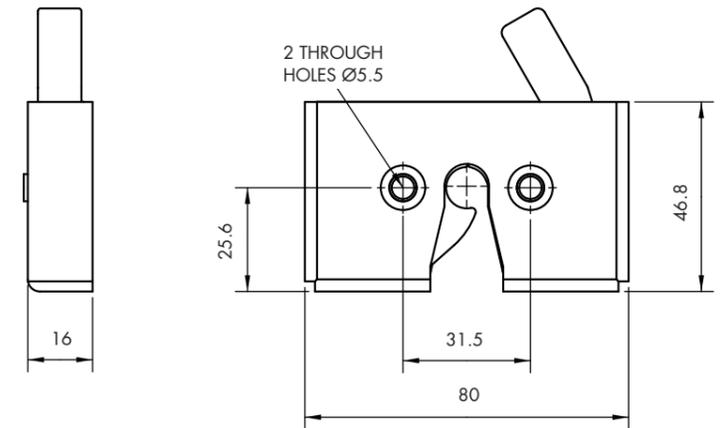
Cannot be locked internally

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing



Part No. 5359

Part No. 7472



Finger Latch Assembly

Part Number: 5360

(Opposite Hand Part No: 5365)

Variation of Rotary Latch Assembly.

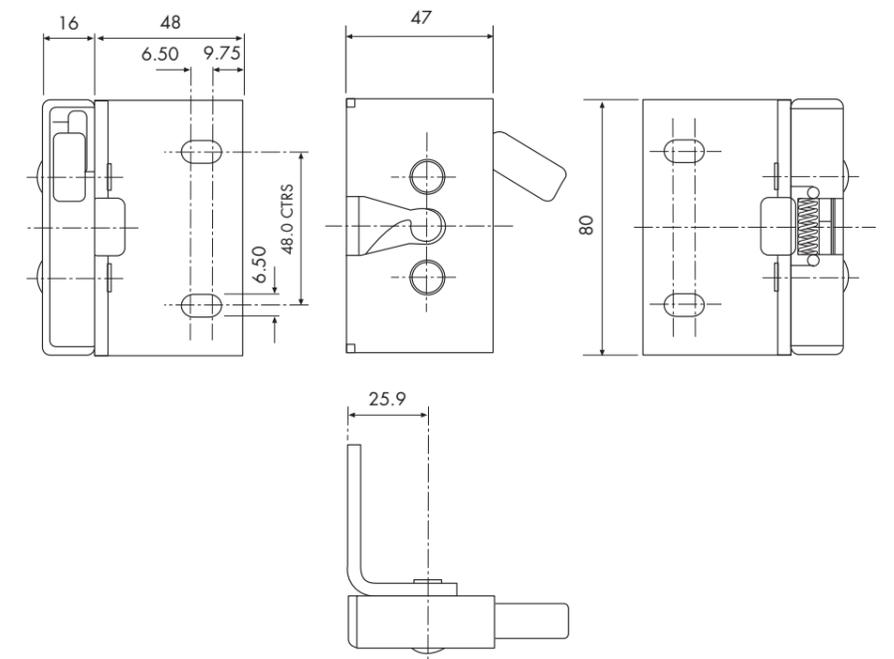
Designed for use on hinged canopies.

Supplied with standard fixing bracket.

Cannot be locked externally.

Tested and approved to

FMVSS 206/SAE J839 section 4.1 latch strength testing.

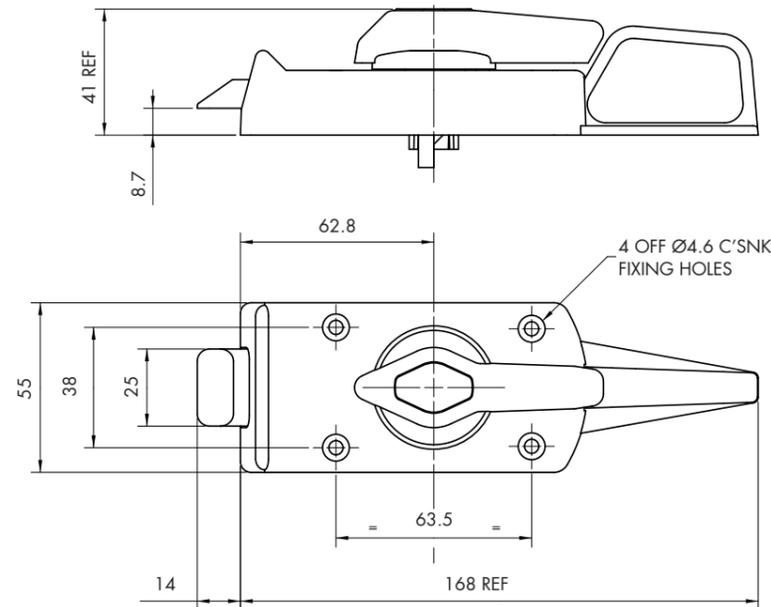


Interior Latches

Caraloc Interior Assembly

Part Number: 5450

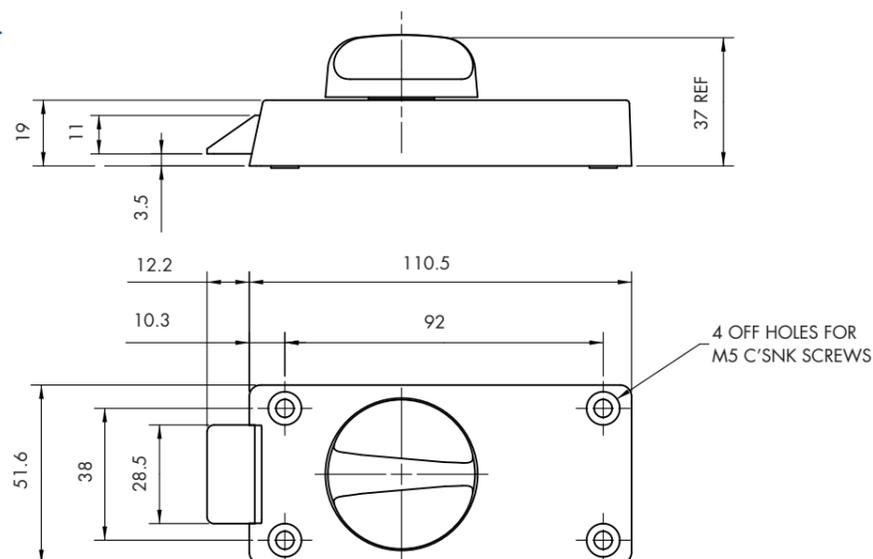
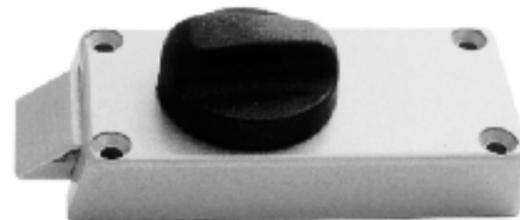
Standard colour: Black
 Supplied either left or right hand.
 Moulded in glass filled nylon.



Caraloc Interior Assembly

Part Number: 5710

Standard colours Case: Black or Grey
 Knob: Black
 Supplied either left or right hand.
 Manufactured in zinc base alloy with plastic moulded knob.
 Similar to Part No. 3200.
 Designed to prevent accidental opening of the lock by having a knob instead of a handle.



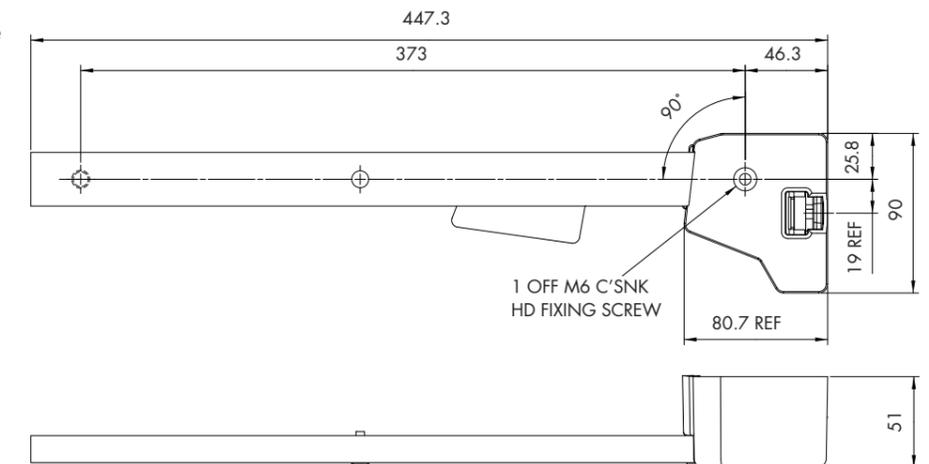
Interior Latches

Squeeze Type Interior Latch

Horizontal Handrail

Part Number: 7000

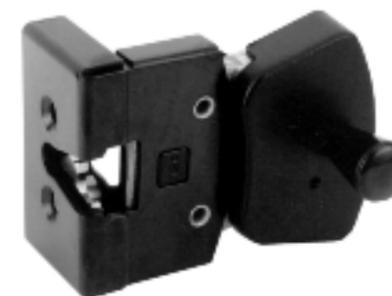
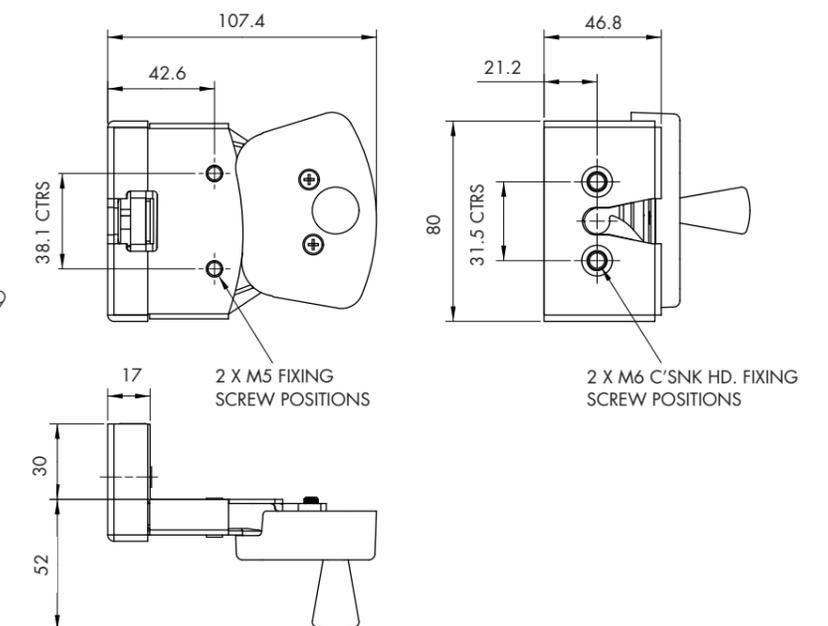
For use with various Exterior Push Button Handle Assemblies or external flap handle assembly Part No: 5150
 Various lengths and fixings available to suit customer requirements.
 Please contact our Sales Office for details.
 Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



Interior Rotary Latch Assembly

Part Number: 7040

(Opposite Hand Part No: 7045)
 Similar to Part No: 4750 but incorporating a knob type handle to operate.
 For use with Exterior Flap Handle Assembly Part No: 4140.
 Cannot be locked internally.
 Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



Interior Latches

Squeeze Type Interior Latch Emergency Exit Part Number: 7410

Incorporates a Microswitch to indicate when latch is opened.

Trailing leads can be connected to a warning indicator if door latch is activated.

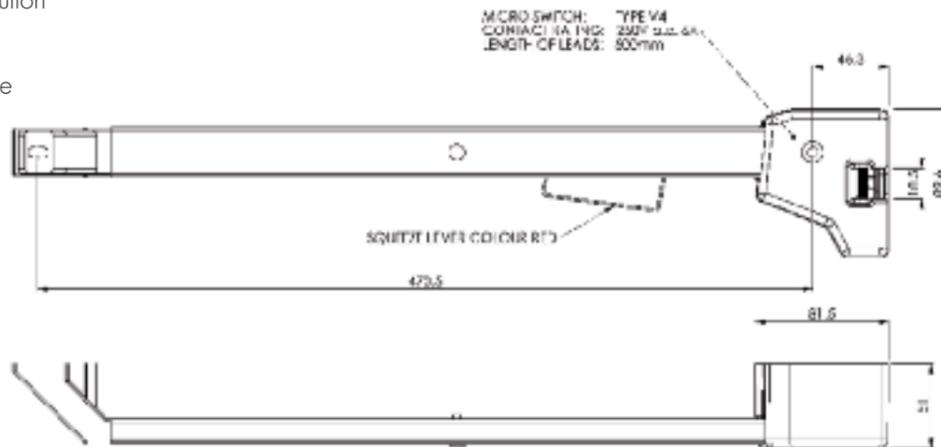
Fitted with a red squeeze lever.

For use with various Exterior Push Button Handle Assemblies.

Various lengths and fixings available to suit customer requirements.

Please contact our Sales Office for details.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



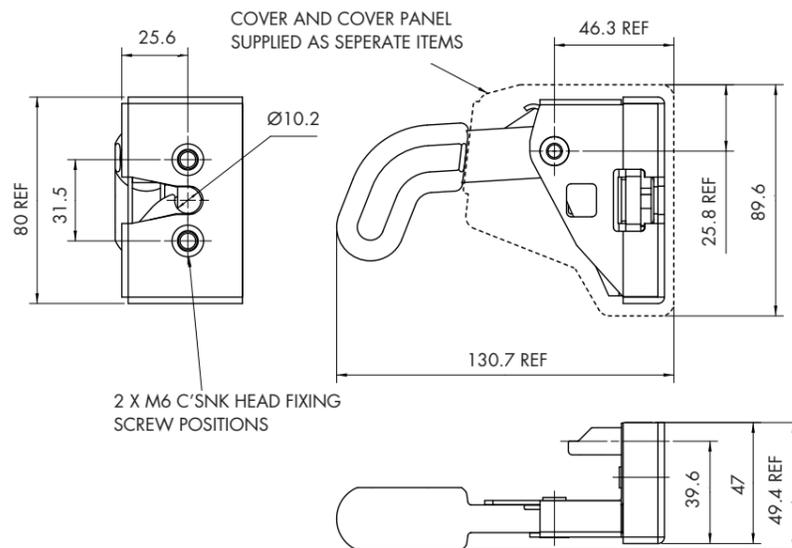
Interior Anti-Burst Latch Assembly

Part Number: 7570

(Opposite Hand Part No: 7575)

Anti-burst lock with gas injected moulded handle. Can be used with various Push Button Handle Assemblies or external flap handle assembly Part No: 5150

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



Interior Latches

Anti Burst Interior Latch Part Number: 7720

(Opposite Hand Part No: 7725)

A cable release version of the 4700 type interior which allows the interior release mechanism to be offset in any position to suit customer requirements.

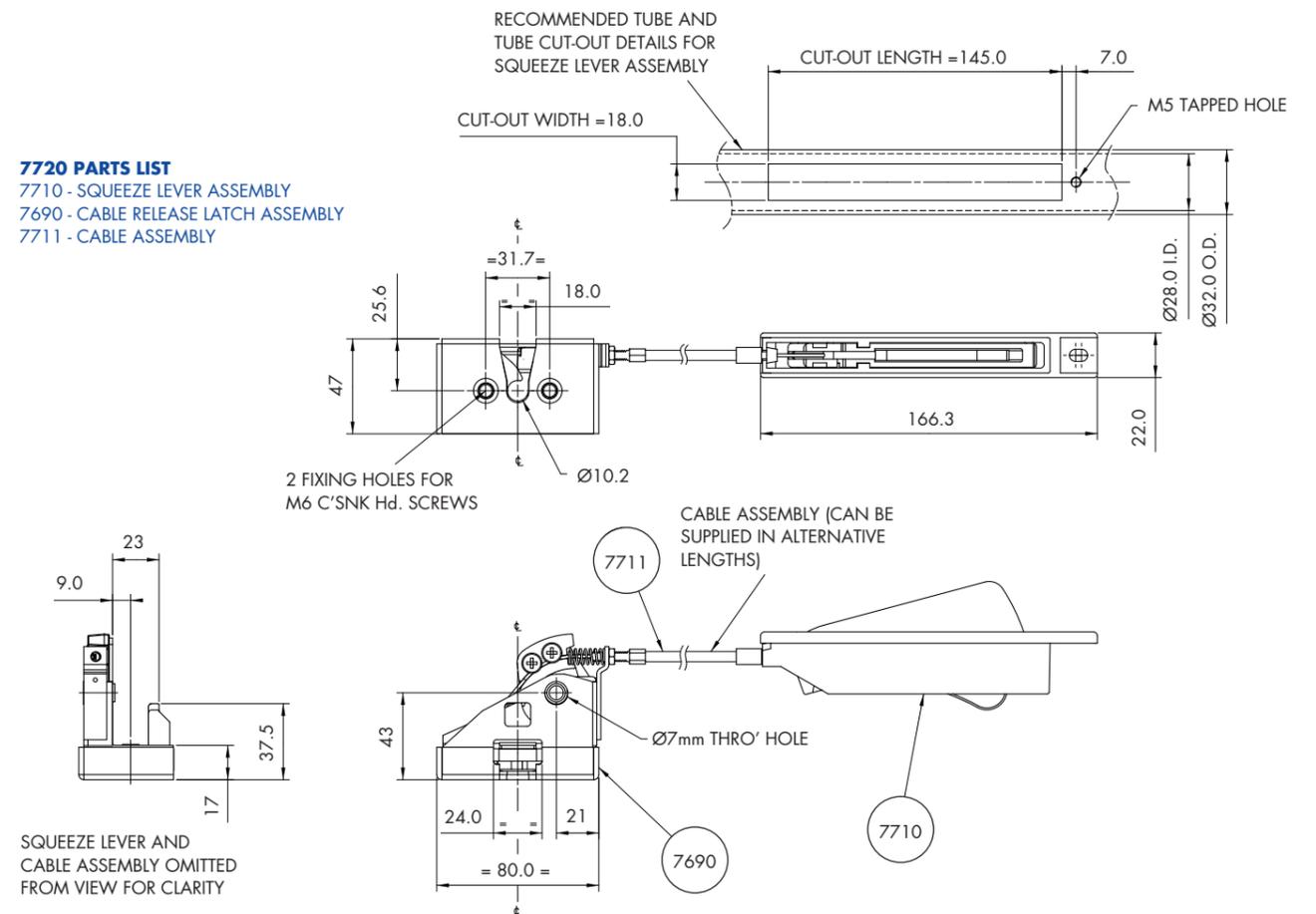
The release mechanism is designed to operate in a 32mm O/D tube (not supplied) and the cable can be supplied to any length to suit customer requirements.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



7720 PARTS LIST

- 7710 - SQUEEZE LEVER ASSEMBLY
- 7690 - CABLE RELEASE LATCH ASSEMBLY
- 7711 - CABLE ASSEMBLY



Interior Latches

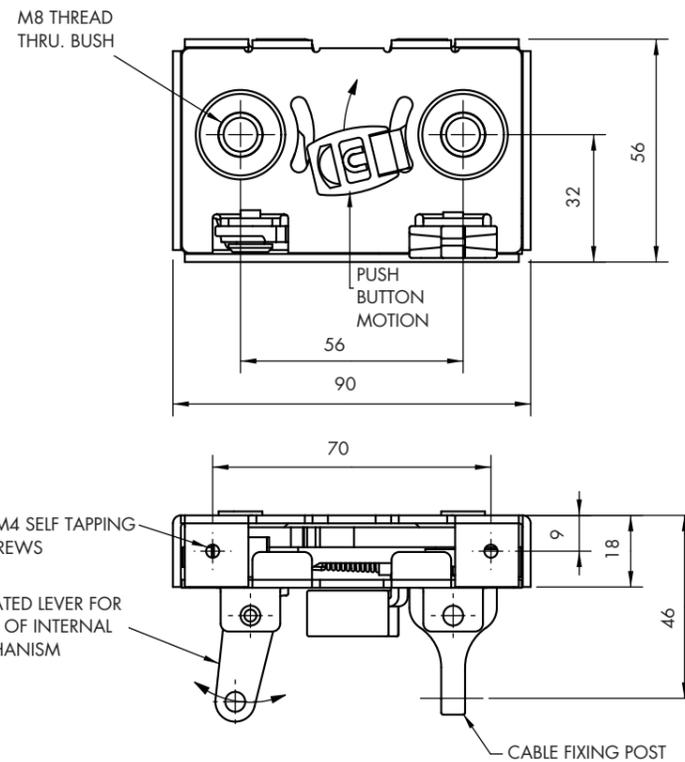
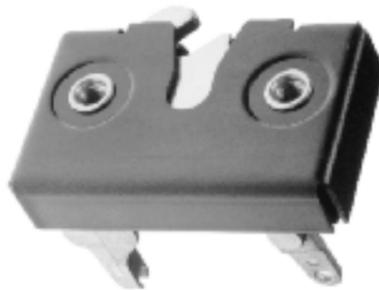
Heavy Duty Anti-Burst Latch Assembly

Part Number: 8100

(Opposite Hand Part No: 8105)

Stronger version of anti-burst interior latch, can be operated remotely from the interior by cable or rod. Designed for use with various Exterior Push Button Handle Assemblies.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



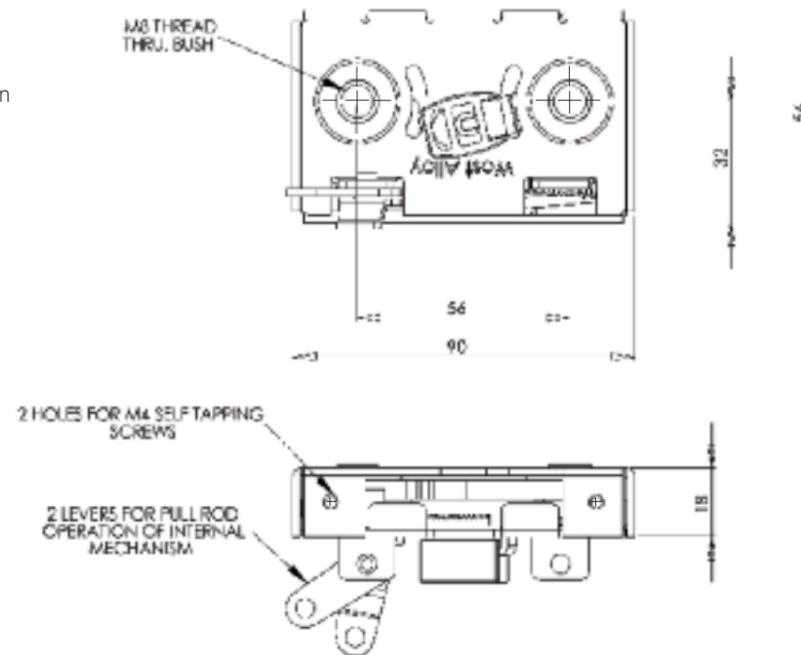
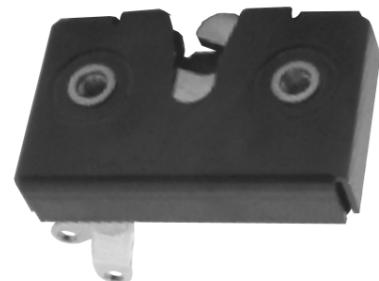
Heavy Duty Anti-Burst Latch Assembly

Part Number: 8140

(Opposite Hand Part No: 8145)

Stronger version of anti-burst interior latch, can be operated remotely by cable and rod. Designed for use with various Exterior Push Button Handle Assemblies.

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



Interior Latches

Anti Burst Interior Latch Part Number: 8200

(Opposite Hand Part No: 8205)

An adaptation of Part No: 8100 (page 13) which allows the exterior push button handle to be offset from the interior via a linkage rod.

Like the cable for the interior release, the linkage rod can be produced to any length to suit customer requirements.

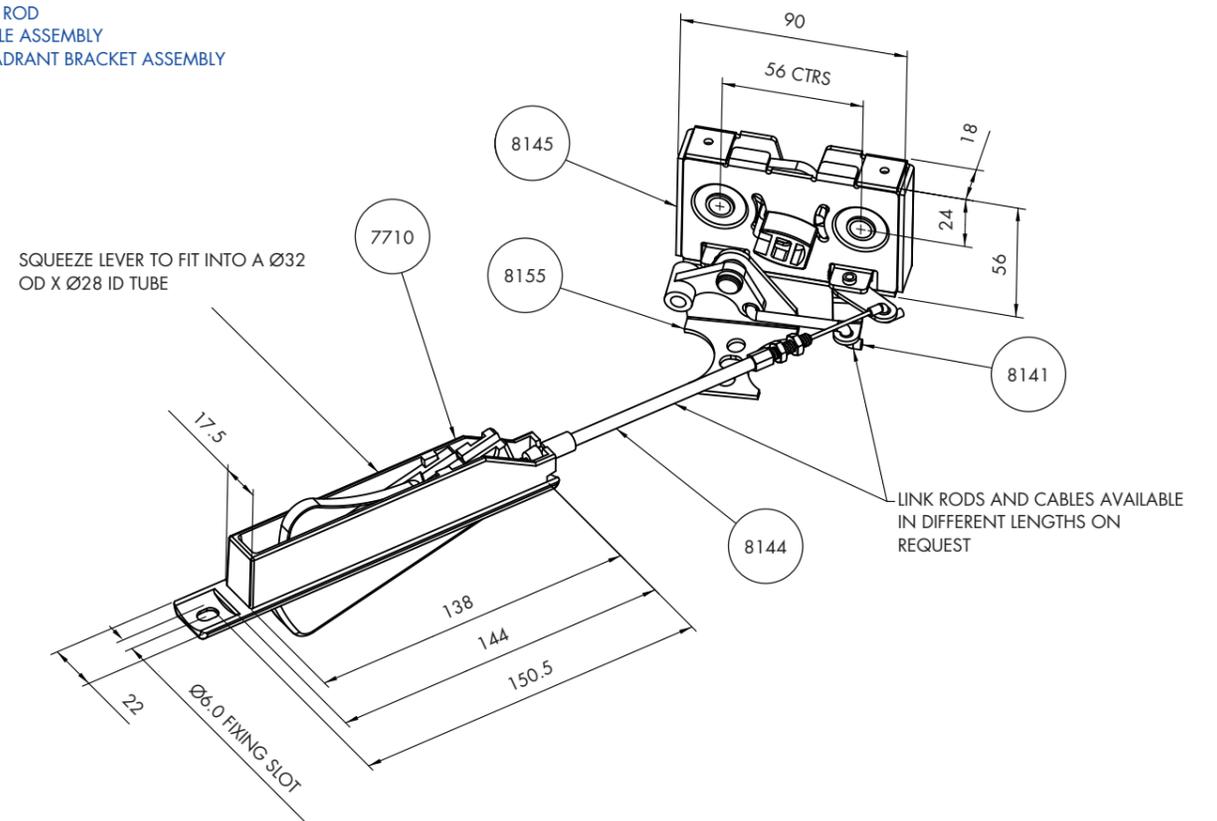
The interior release mechanism is designed to operate in a 32mm O/D tube (not supplied).

Tested and approved to FMVSS 206/SAE J839 section 4.1 latch strength testing.



8200 PARTS LIST

- 7710 - SQUEEZE LEVER ASSEMBLY
- 8145 - HEAVY DUTY LATCH
- 8141 - PULL ROD
- 8144 - CABLE ASSEMBLY
- 8155 - QUADRANT BRACKET ASSEMBLY



Exterior Locks

Caraloc Exterior Assembly

Part Number: 3240

Standard colours: Black or Grey.

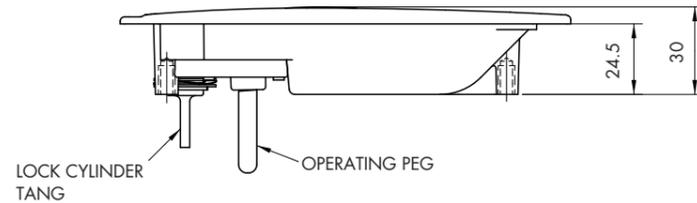
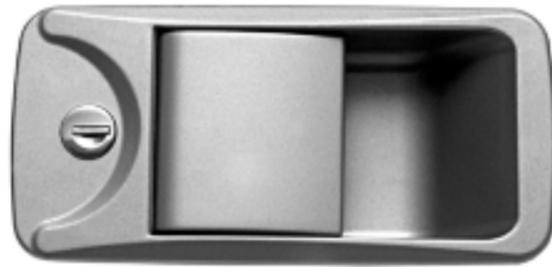
L x W x H: 156.5mm x 76.2mm x 5.5mm from door face.

For use with **Part No: 3200** Interior Assembly.

Various Lock Cylinder Tang lengths and Operating Peg lengths available.

Details available on request.

Manufactured in zinc base alloy.



Exterior Flap Handle Assembly

Part Number: 4140

Similar to **Part Number: 3240**.

Standard colours: Black or Grey.

For use with **Part No: 4125 and 4295** Interior Assemblies.

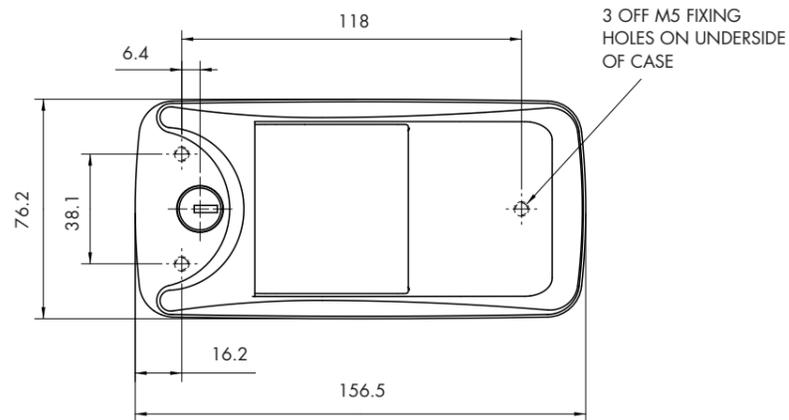
Various Operating Peg lengths available.

Details available on request.

Locks independently where interior locking is not required.

Manufactured in zinc base alloy.

Technical Drawing shows a 3240 Assembly



Exterior Flap Handle Assembly

Part Number: 5150

Similar to **Part Numbers: 3240 & 4140**

with the exception of the operating peg

Standard colours: Black or Grey.

Manufactured in zinc base alloy.

Standard colours: Black or Grey.

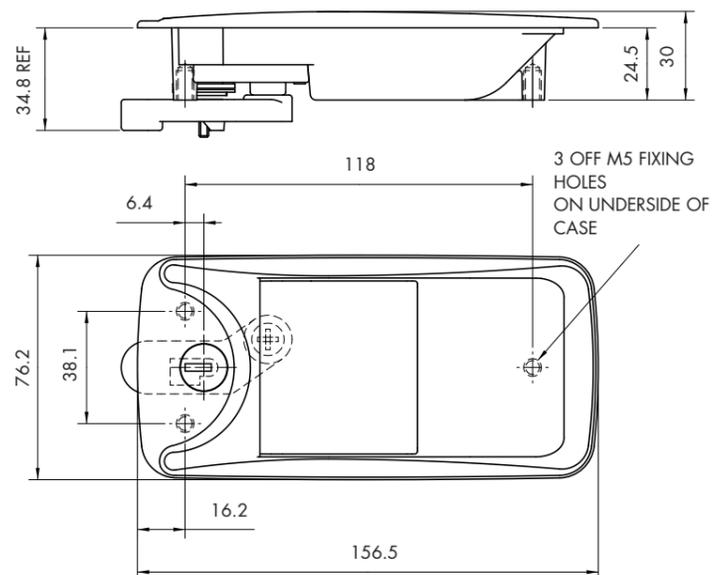
For use with the following types of interior assemblies.

Part Number: 4720 / 4725

Part Number: 4760 / 4765

Part Number: 4770 / 4775

Part Number: 5050 / 5055



Exterior Locks

Caraloc Exterior Assembly

Part Number: 3335

Standard colours: Black or Grey.

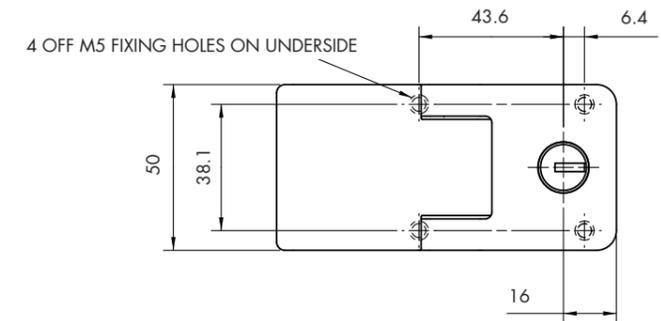
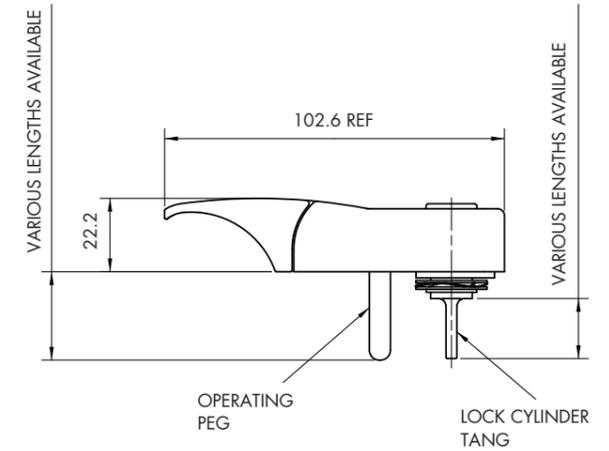
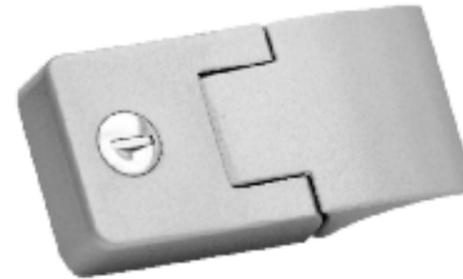
L x W x H: 102.6mm x 50mm x 22.2mm from door face.

For use with **Part No: 3200** Interior Assembly.

Various Lock Cylinder Tang lengths and Operating Peg lengths available.

Details available on request.

Manufactured in zinc base alloy.



Caraloc Exterior Assembly

Part Number: 4014

Standard colours: Black or Grey.

L x W x H: 100mm x 70mm x 5mm from door face.

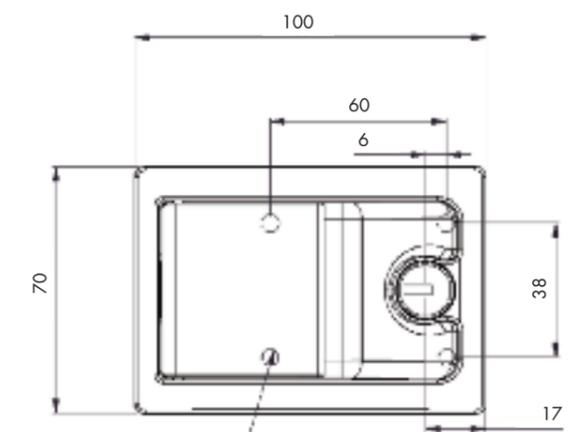
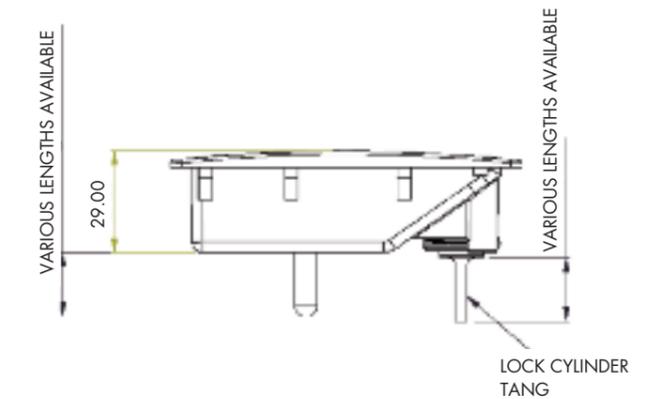
For use with **Part No: 3200 and 5710**

Interior Assemblies.

Various Lock Cylinder Tang lengths and Operating Peg lengths available.

Details available on request.

Manufactured in zinc base alloy.



4 OFF M5 FIXING HOLES ON UNDERSIDE

Exterior Locks

Caraloc Exterior Assembly

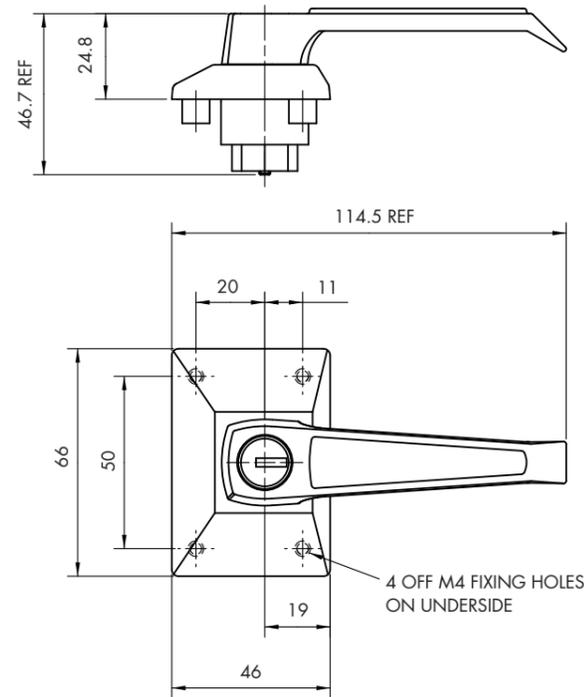
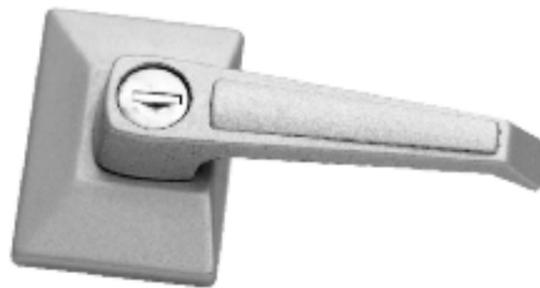
Part Number: 4080

Standard colour: Black or Grey.

L x W x H: 114.5mm x 66mm x 24.8mm from door face.

For use with Part No: 4003 Interior Assembly.

Manufactured in zinc base alloy.



Exterior Push Button Handle Assembly

Part Number: 4730

Standard colour: Black.

Moulded in glass filled nylon.

Fitted with cam Part No: 4734.

Alternative cams available to suit individual customer requirements.

Standard colour: Black.

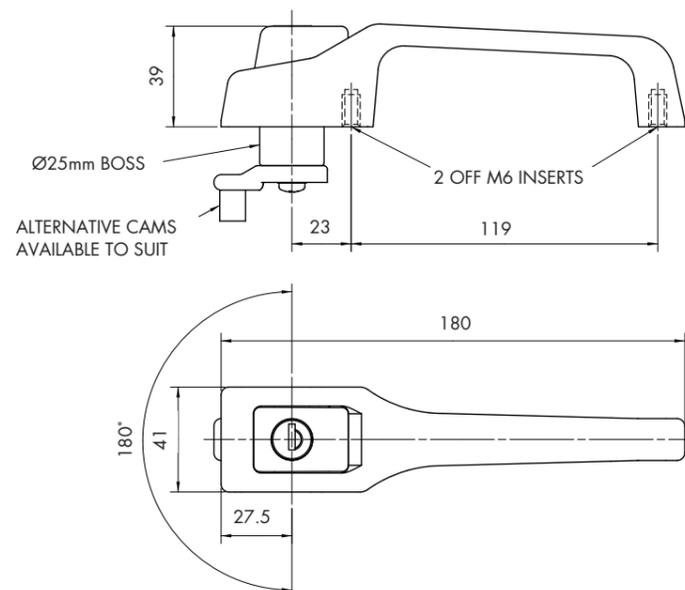
Part Number: 7110

Standard colour: Black.

Non Locking version of Part No: 4730.

For use with various Interior Latch Assemblies.

UV tested to 1,000 hours.



Exterior Locks

Exterior Push Button Handle Assembly

Part Number: 4790

Standard colour: Black.

Similar to

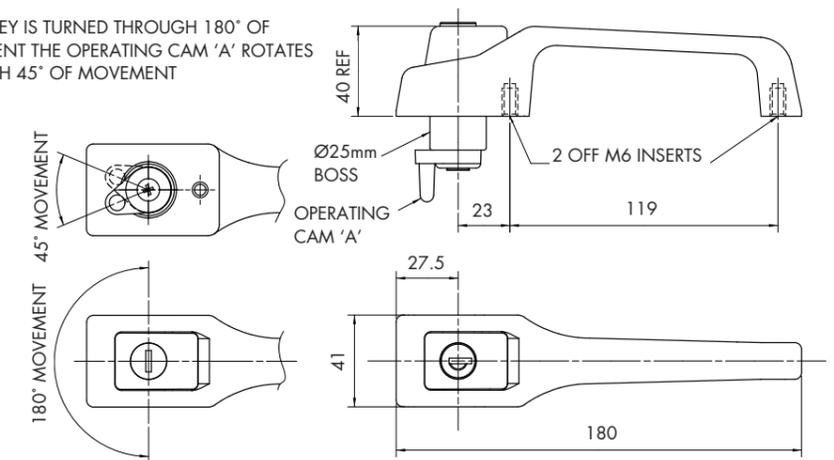
Part Number: 4730

but incorporates 45° movement of operating cam while retaining full 180° movement of key. Suitable for applications where door design prevents full 180° movement of operating cam.

For use with various Interior Latch Assemblies.

UV tested to 1,000 hours

WHEN KEY IS TURNED THROUGH 180° OF MOVEMENT THE OPERATING CAM 'A' ROTATES THROUGH 45° OF MOVEMENT



Baggage Door Lock

Part Number: 5136

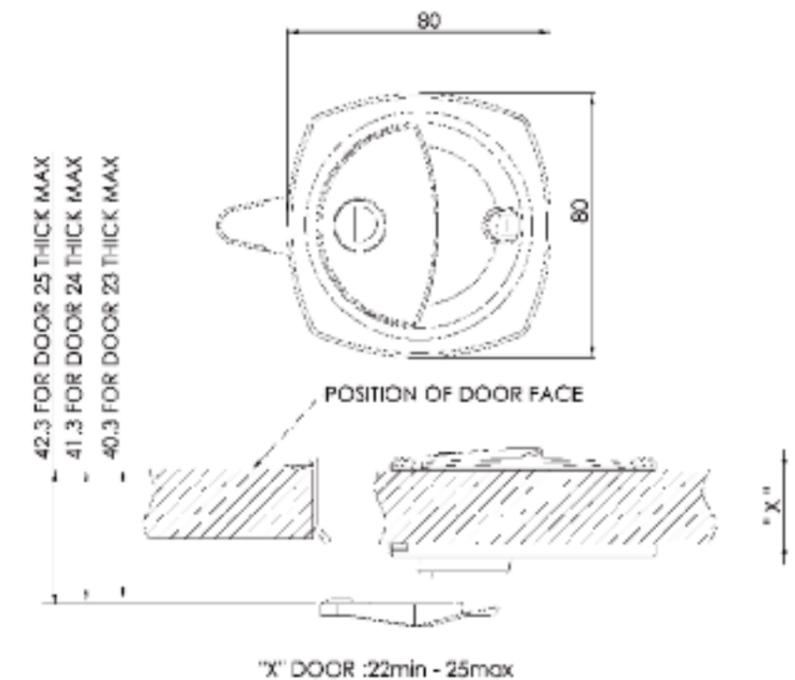
Standard colour: Black

Moulded in glass filled nylon

L x W: 80 x 80

A general purpose compartment lock which can be supplied in a number of variants to suit different door specifications.

Please contact our Sales Office for details.



Exterior Locks

Baggage Door Lock

Part Number: 5280

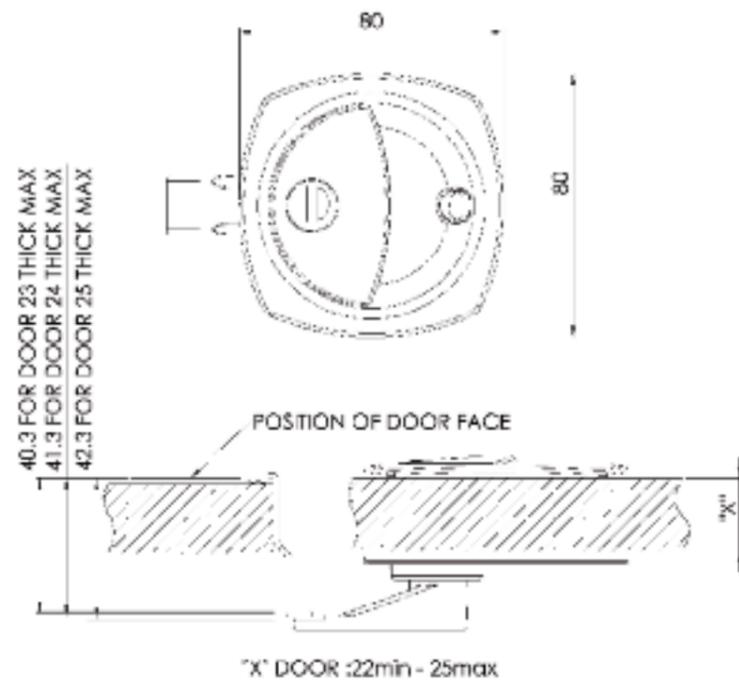
Standard colour: Black

Moulded in glass filled nylon

L x W: 80 x 80

A general purpose compartment lock which can be supplied in a number of variants to suit different door specifications.

Please contact our Sales Office for details.



Caraloc Exterior Assembly

Part Number: 5400 without Barrel Lock.

Part Number: 5476 with Barrel Lock and Key.

Standard colour: Black

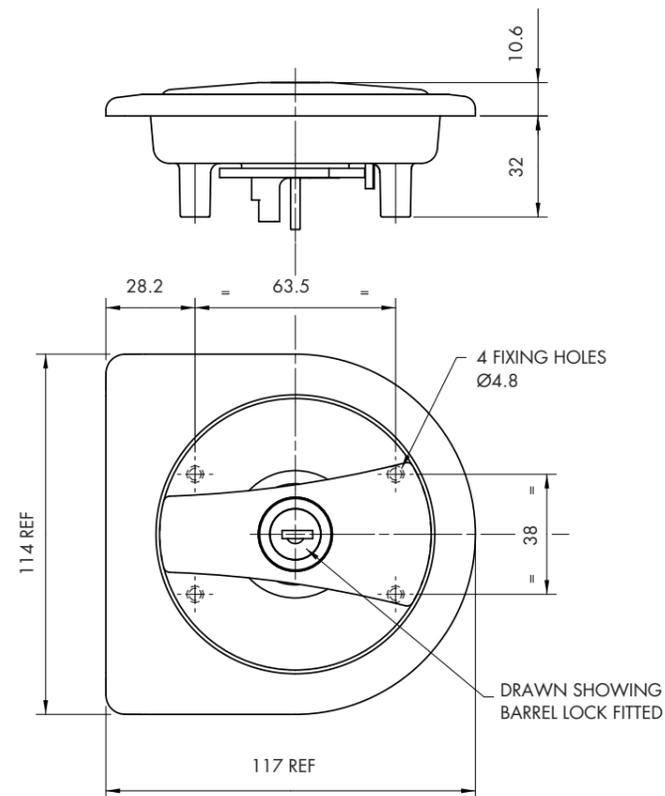
L x W : 117mm x 114mm.

Moulded in glass filled nylon.

For use with **Part No: 5450** Interior Assembly.

Designed to be assembled initially without the barrel lock fitted. The barrel lock is then snapped into position as a final assembly operation to ensure single key operation.

Please see pages 1 and 2 for further details.



Exterior Locks

Exterior Push Button Handle Assembly

Part Number: 7440

Standard colour: Black

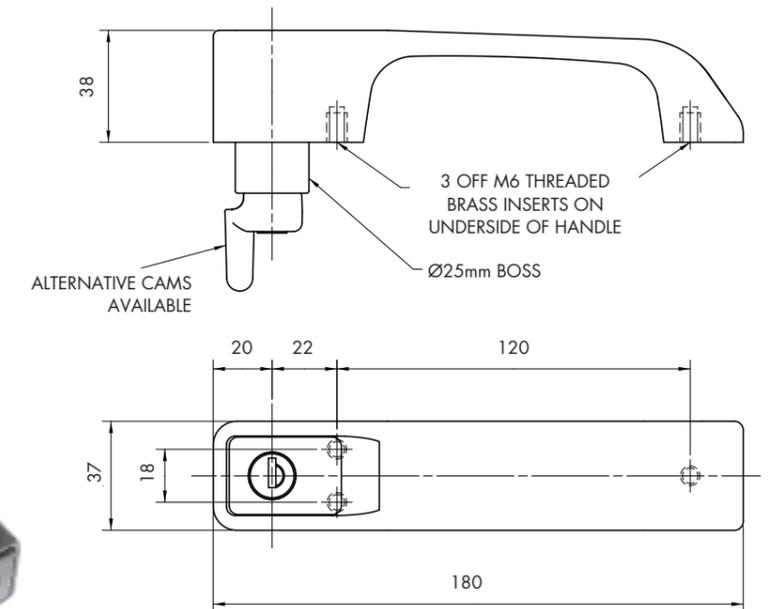
Moulded in glass filled nylon

Push Button Handle with three hole fixing, fitted with cam **Part No: 7404**.

Alternative cams are available to suit customer's individual requirements.

Can be supplied as a two hole fixing. Details available on request.

UV tested to 1,000 hours.



Exterior Push Button Handle Assembly

Part Number: 8925/8960

Standard colour: Black

Moulded in glass filled nylon

and designed to be waterproof.

Supplied with either

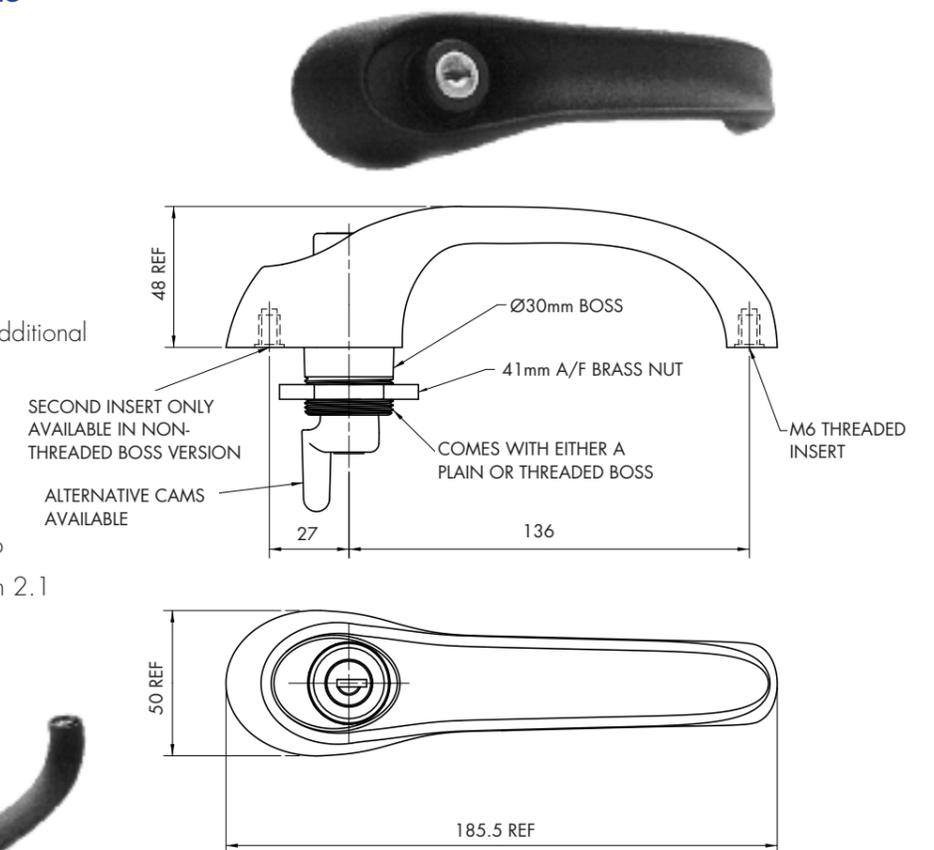
a threaded boss **Part No: 8925**

or plain boss **Part No: 8960**, with additional moulded-in M6 threaded inserts.

Can be supplied with various cams to suit individual requirements.

UV tested to 1,000 hours.

Tested and approved for resistance to water ingress to IPX5 (IEC529 edition 2.1 2001/2002).



Exterior Locks

Exterior Pull Handle Part Number: 9700

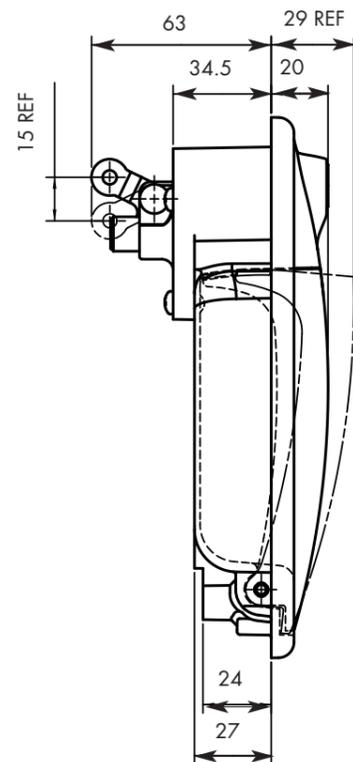
Standard colour: Black

The actuating mechanism can be rotated through 360 degrees to facilitate fitting at any angle in almost any situation.

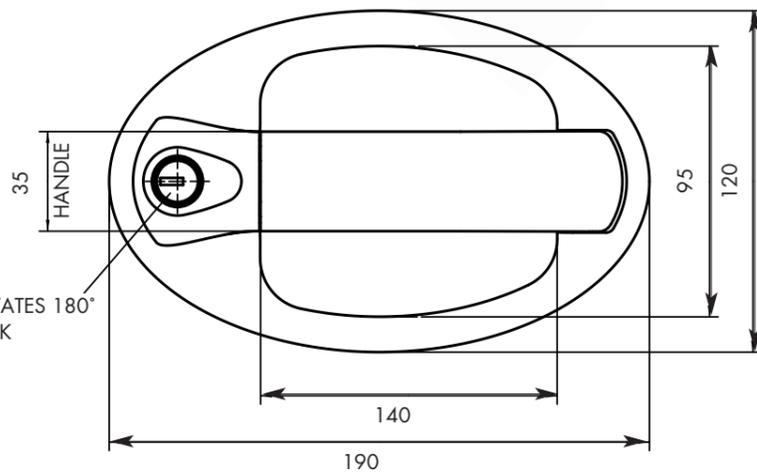
Designed to link via rod or cable to West Alloy's Anti Burst Latches.

Can be supplied with a direct operation lever

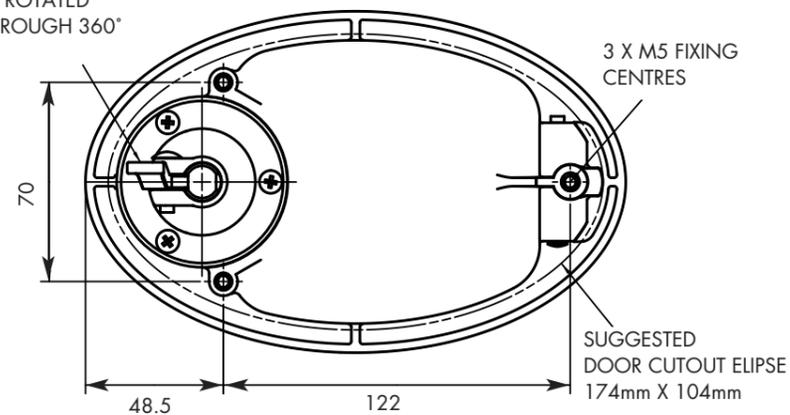
Part No: 9730



BARREL LOCK ROTATES 180° TO LOCK/UNLOCK



PULL LEVER CAN BE ROTATED THROUGH 360°



Complete Lock Assemblies

Caraloc Assembly Part Number: 400

Supplied either left or right hand.

Standard Colours: Black or Grey.

Can be adapted to suit door thicknesses from 24mm to 50mm.

Comprising:

Caraloc Exterior Assembly

Part No: 3240

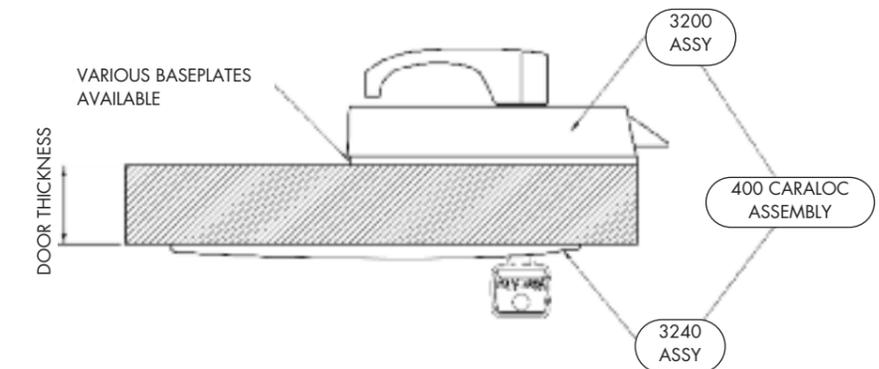
Manufactured in zinc base alloy.

Caraloc Interior Assembly

Part No: 3200

Manufactured in zinc base alloy.

Various baseplates available - see page 27 for details.



Caraloc Assembly Part Number: 430

Supplied either left or right hand.

Standard Colours: black or grey.

Can be adapted to suit door thicknesses from 3.5mm to 50mm.

Comprising:

Caraloc Exterior Assembly

Part No: 3335

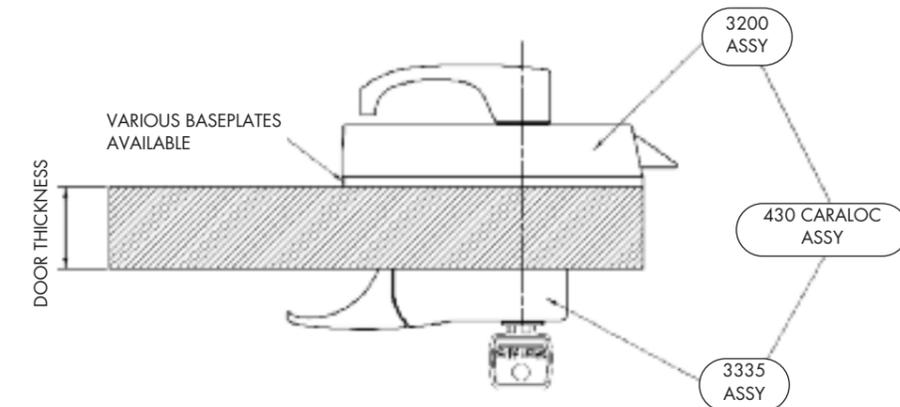
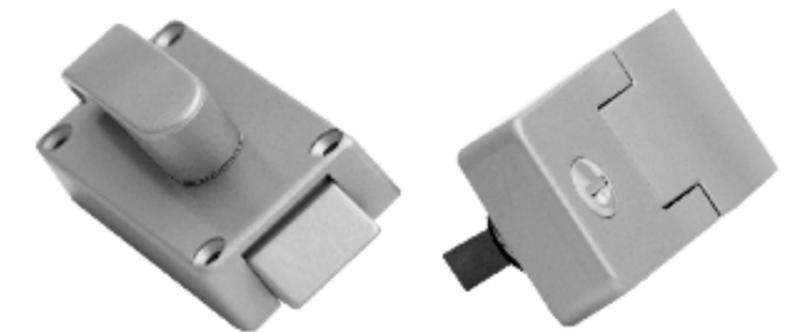
Manufactured in zinc base alloy.

Caraloc Interior Assembly

Part No: 3200

Manufactured in zinc base alloy.

Various baseplates available - see page 27 for details.



Complete Lock Assemblies

Caraloc Assembly

Part Number: 680

Standard Colours: Black or Grey.
Can be adapted to suit door thicknesses from 22mm to 50mm.
Comprising:

Caraloc Exterior Assembly

Part No: 4080

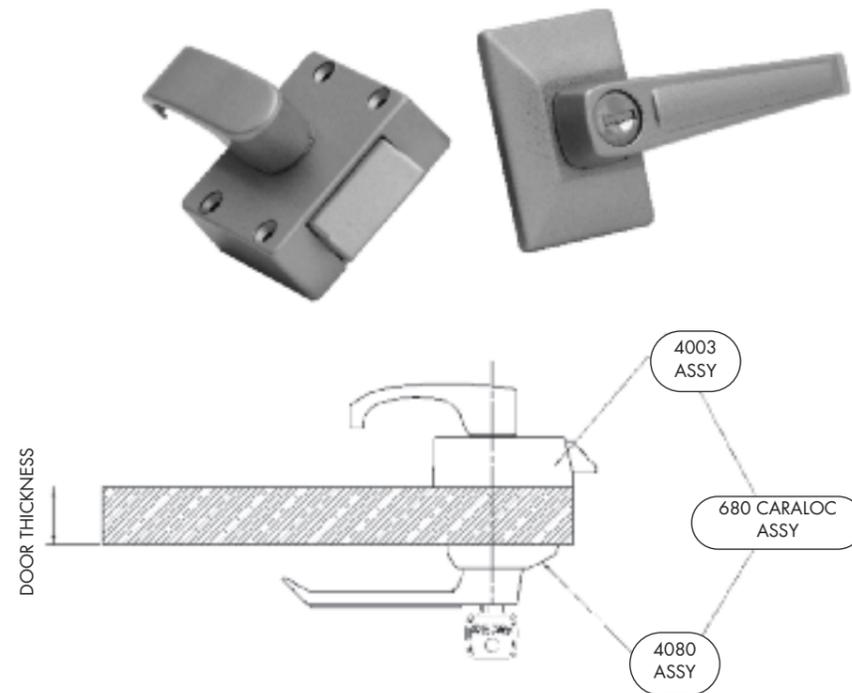
Manufactured in zinc base alloy.

Caraloc Interior Assembly

Part No: 4003

By depressing the latch slide manually the handle will then rotate down to open and up to lock.

Manufactured in zinc base alloy.



Caraloc Assembly

Part Number: 700

Standard Colours: Black or Grey.
Supplied either left or right hand.
Can be adapted to suit door thicknesses from 24.6mm to 50mm.
Comprising:

Caraloc Exterior Assembly

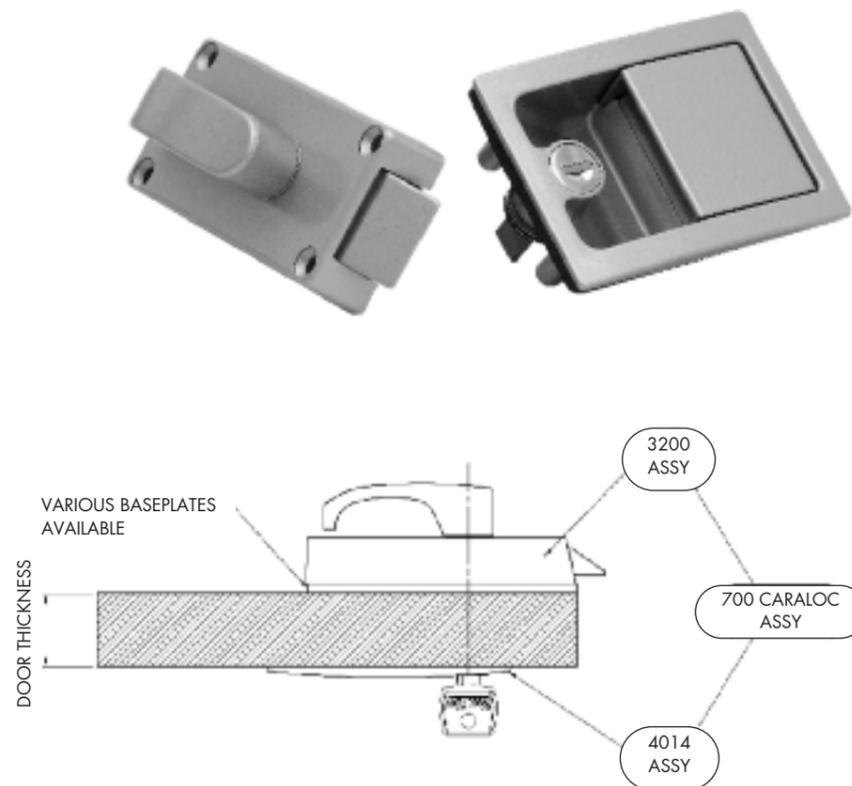
Part No: 4014

Manufactured in zinc base alloy.

Caraloc Interior Assembly

Part No: 3200

Manufactured in zinc base alloy.
Various baseplates available, see page 27 for details



Complete Lock Assemblies

Caraloc Assembly

Part Number: 720

Standard colours: Black or Grey.
Supplied either left or right hand.
Can be adapted to suit door thicknesses from 24.6mm to 50mm.
Comprising:

Caraloc Exterior Assembly

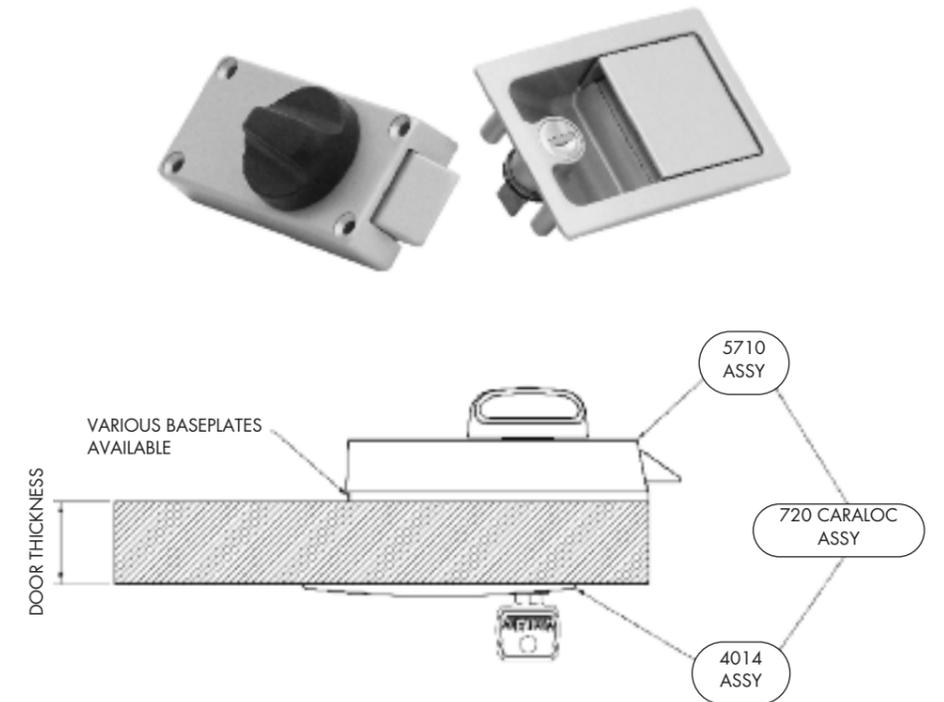
Part No: 4014

Manufactured in zinc base alloy.

Interior Latch Assembly

Part No: 5710

Manufactured in zinc base alloy with plastic moulded knob.
Various baseplates available, see page 27 for details



Caraloc Assembly

Part Number: 730

Standard colours: Black or Grey.
Supplied either left or right hand.
Can be adapted to suit door thicknesses from 24mm to 45mm.
Comprising:

Caraloc Exterior Assembly

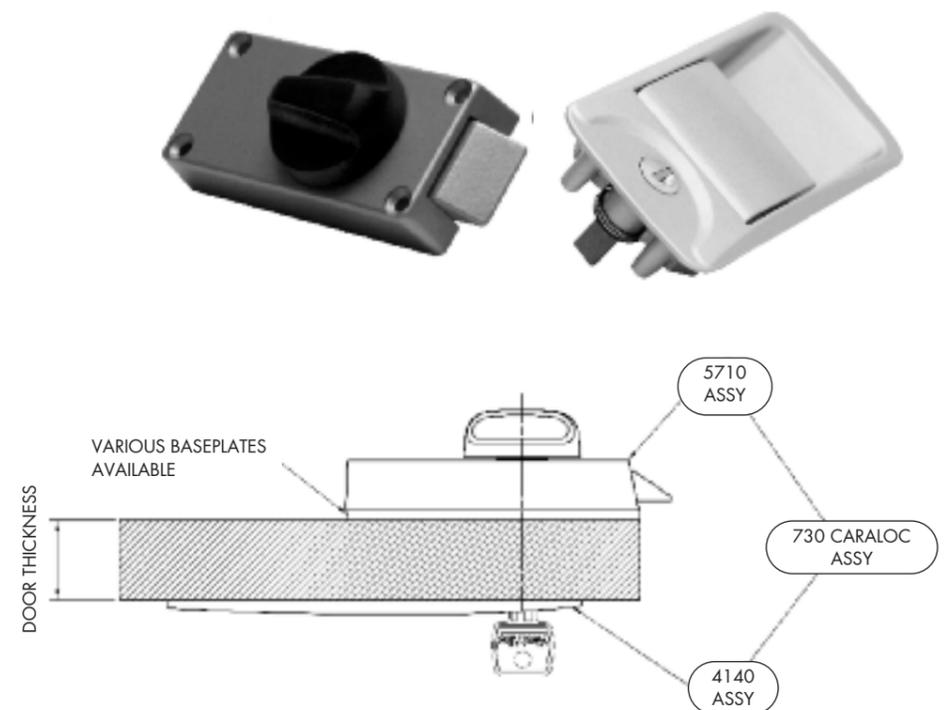
Part No: 3240

Manufactured in zinc base alloy.

Interior Latch Assembly

Part No: 5710

Manufactured in zinc base alloy with plastic moulded knob.
Various baseplates available, see page 27 for details



Complete Lock Assemblies

Tractor Lock Assembly

Part Number: 735

Standard colours: Black or Grey.
Can be adapted to suit door thicknesses from 24mm to 45mm.
Comprising:

Exterior Flap Handle Assembly

Part No: 4140

Manufactured in zinc base alloy.

Interior Latch Assembly

Part No: 4125

Manufactured in zinc base alloy.

Various baseplates available, see page 27 for details.



Tractor Lock Assembly

Part Number: 745

Standard colours: Black or Grey.
Can be adapted to suit door thicknesses from 24mm to 45mm.
Comprising:

Exterior Flap Handle Assembly

Part No: 4140

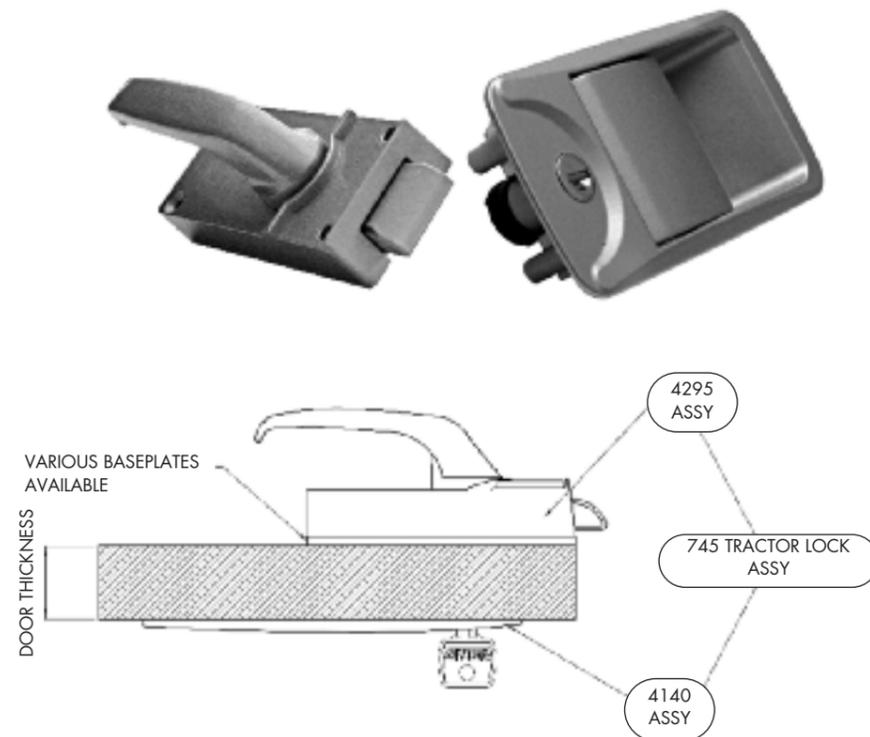
Manufactured in zinc base alloy.

Interior Latch Assembly

Part No: 4295

Manufactured in zinc base alloy.

Various baseplates available, see page 27 for details.



Complete Lock Assemblies

Caraloc Assembly

Part Number: 2000

Standard Colour: Black.
Supplied either left or right hand.
Can be adapted to suit door thicknesses from 19.5mm to 36.5mm.

Comprising:

Caraloc Exterior Assembly

Part No: 5476

With barrel lock fitted complete with key.

Moulded in glass filled nylon.

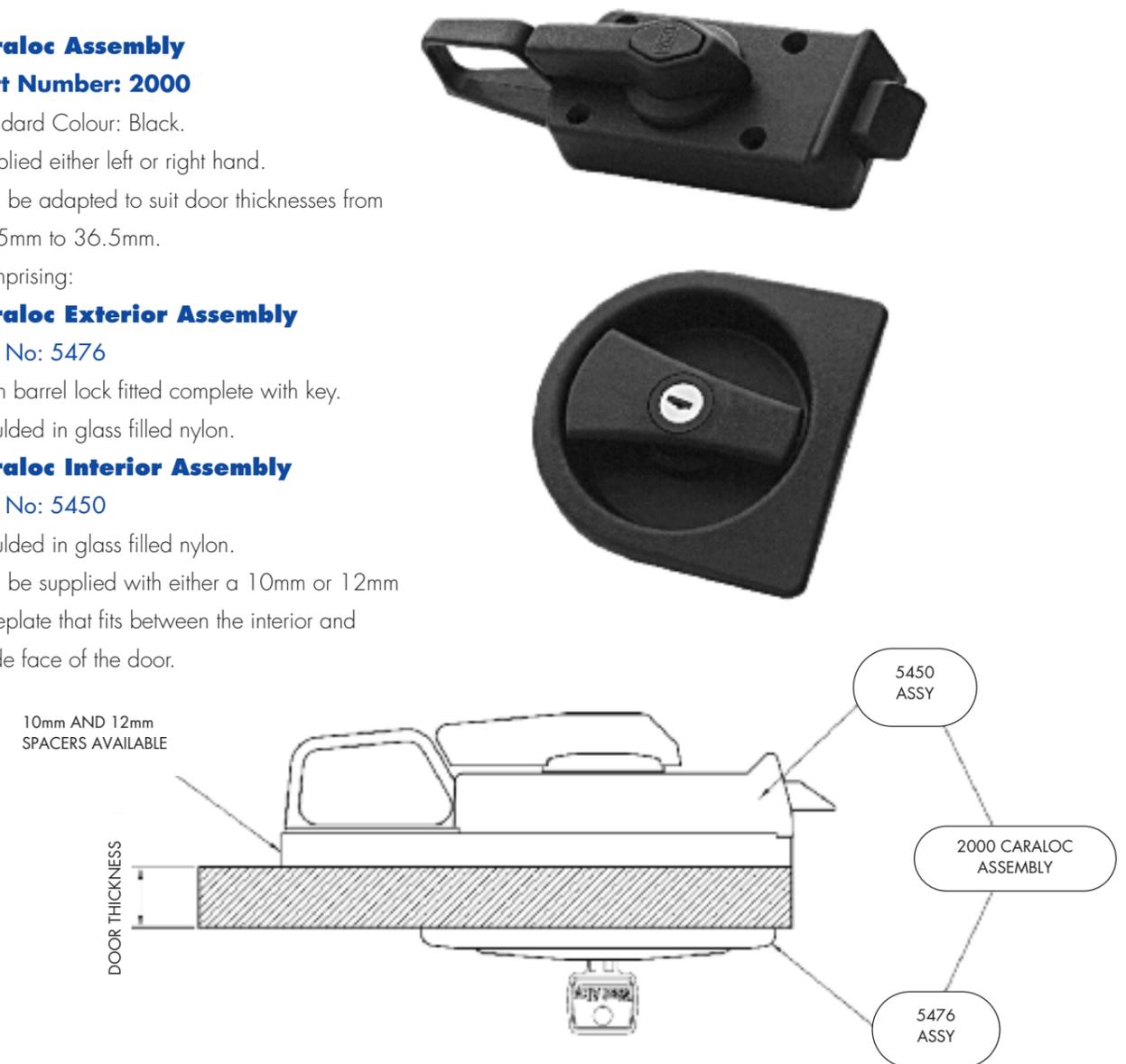
Caraloc Interior Assembly

Part No: 5450

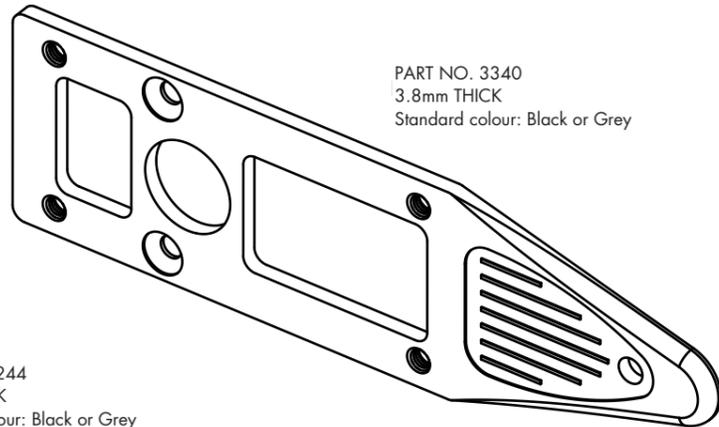
Moulded in glass filled nylon.

Can be supplied with either a 10mm or 12mm

Baseplate that fits between the interior and inside face of the door.

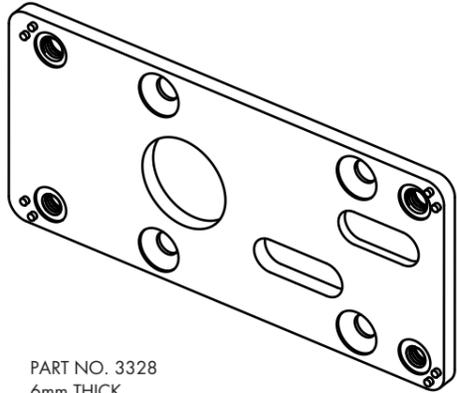


Baseplates

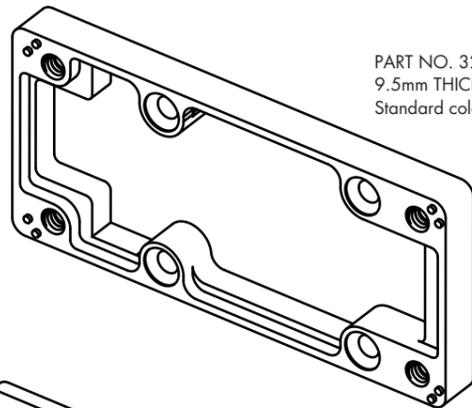


PART NO. 3340
3.8mm THICK
Standard colour: Black or Grey

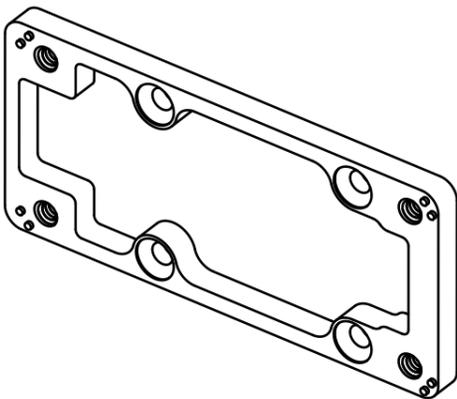
PART NO. 3244
3.7mm THICK
Standard colour: Black or Grey



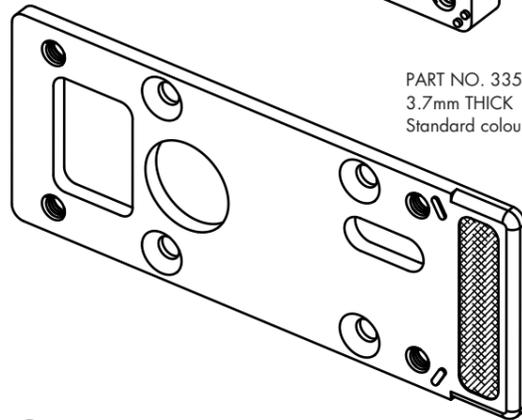
PART NO. 3249
9.5mm THICK
Standard colour: Black or Grey



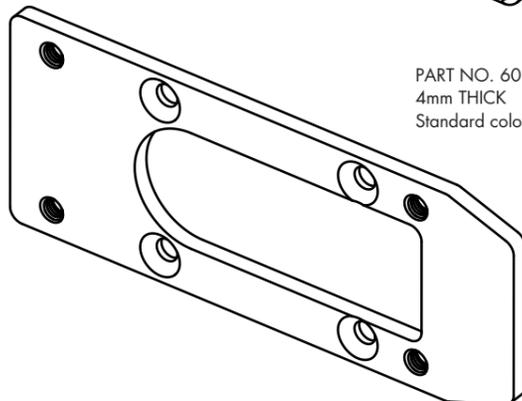
PART NO. 3328
6mm THICK
Standard colour: Black or Grey



PART NO. 3350
3.7mm THICK
Standard colour: Black or Grey



PART NO. 6010
4mm THICK
Standard colour: Zinc Plated



Remote Control Lock Assemblies

Remote Control Rotary Lock Assembly

Part Number: 5060 (as shown)

Part Number: 5065 (opposite hand)

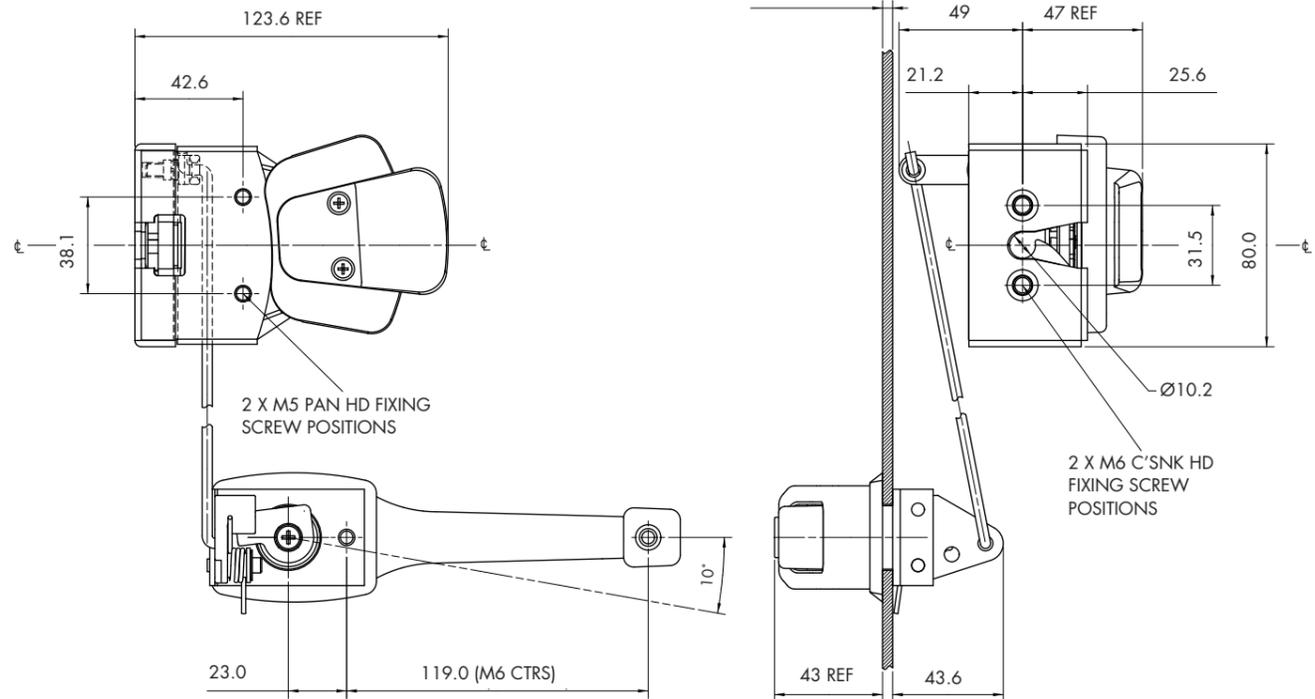
Part Number: 4940 (as shown)

Part Number: 4945 (opposite hand)

Part Number: 4960 (as shown)

Part Number: 4965 (opposite hand)

Comprises Interior & Exterior Assemblies and Remote Control Mechanism which is designed to allow Exterior Handle to be mounted at any angle within 10° as shown to suit door design. Cannot be locked internally.



Remote Control Lock Assemblies

Remote Control Rotary Lock Assembly

Part Number: 7030 (as shown)

Part Number: 7035 (opposite hand)

Part Number: 4940 (as shown)

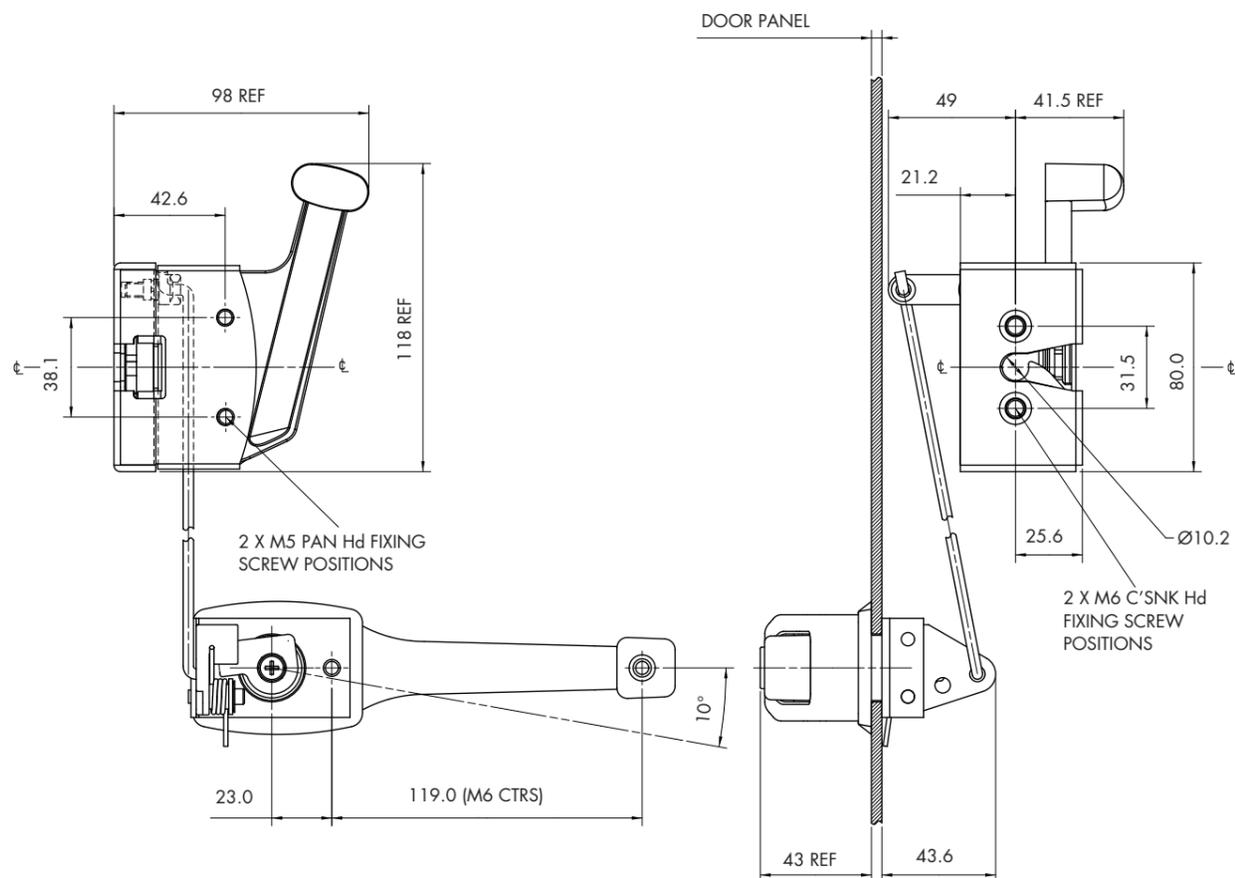
Part Number: 4945 (opposite hand)

Part Number: 4960 (as shown)

Part Number: 4965 (opposite hand)

Comprises Interior and Exterior Assemblies and Remote Control Mechanism which is designed to allow Exterior Handle to be mounted at any angle within 10° stated to suit door design.

Cannot be locked internally.



Window Stays

Overcentre Window Stay

Part Number: 4600

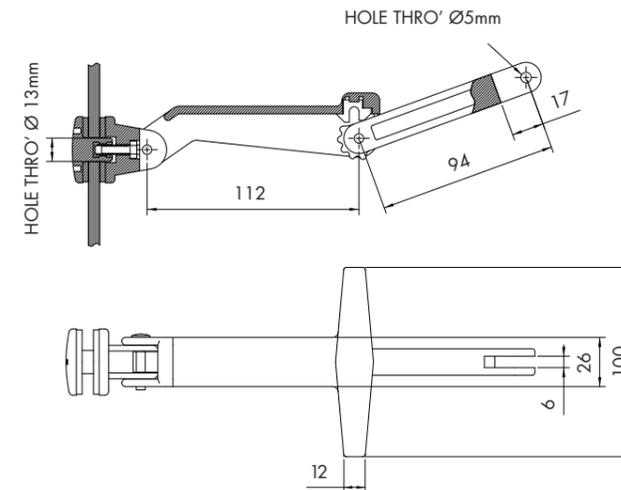
Standard colour: Black

Overcentre Window Stay is designed as a two positional stay, either fully closed or fully open.

Incorporates 'T' bar handle for ease of use.

Part No: 5500 (4600 with Quick Release Pin)

Technical Drawing shows 4600



Overcentre Window Stay

Part Number: 4880

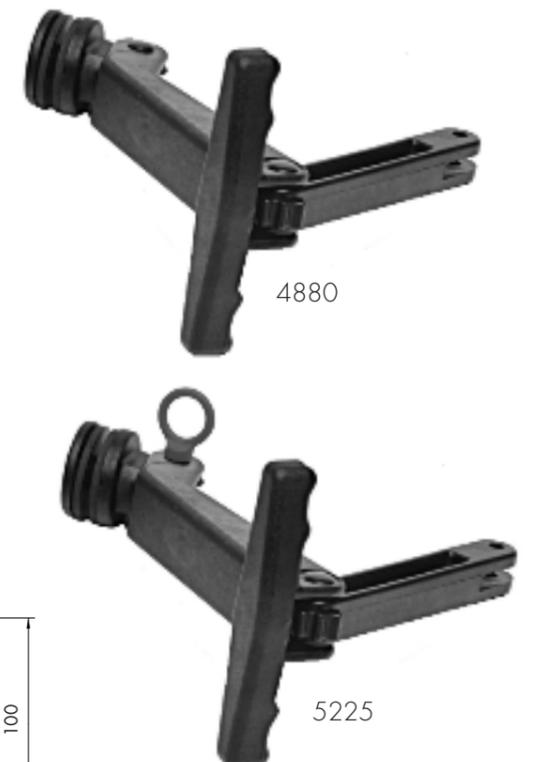
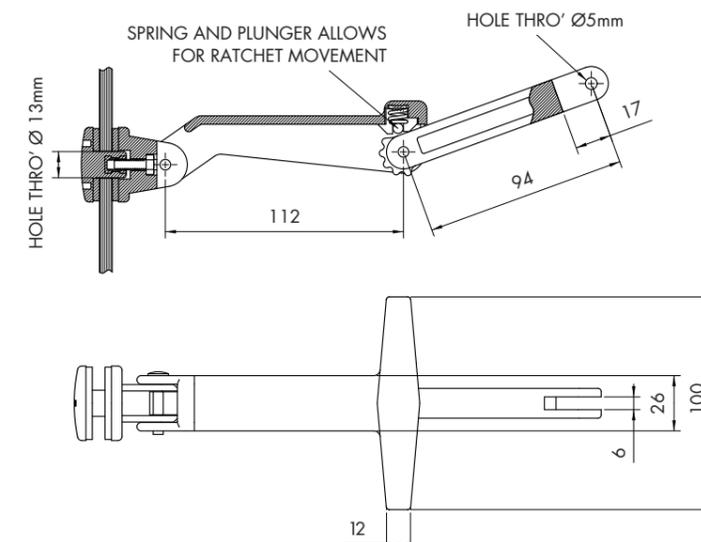
Standard colour: Black

Overcentre Window Stay operates on a ratchet and locks in various opening positions.

Incorporates 'T' bar handle for ease of use.

Part No: 5225 (4880 with Quick Release Pin)

Technical Drawing shows 4880



Window Stays

Overcentre Window Stay

Part Number: 4950

(Opposite hand Part No: 4955)

Standard colour: Black

Designed for use on side hinged windows.

Operates on a ratchet and locks in various

opening positions.

Offset handle which can be positioned on either side of the assembly depending on hand required.

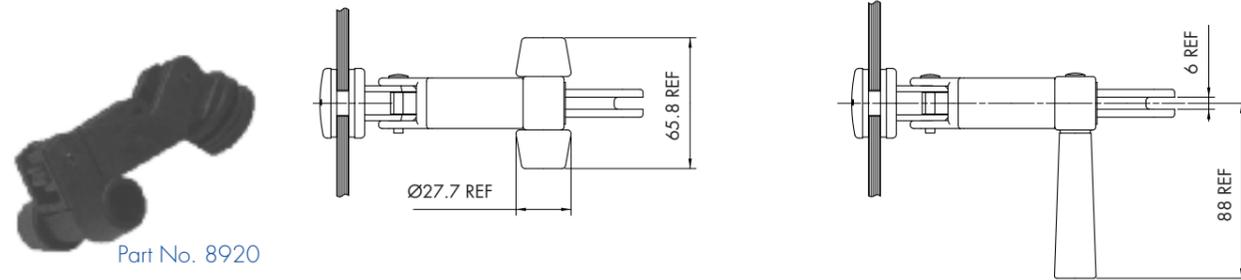
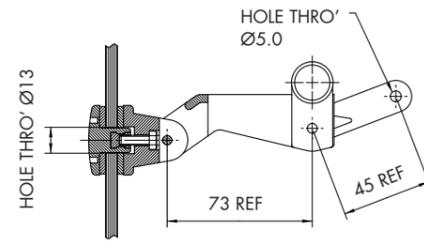
Window Stay Assembly can also be supplied as (Part No: 8920) which comes with a "T" handle as per drawing below.



Part No. 4950

Part No. 7430/7435
with Quick Release Pin

Part No. 7435



Part No. 8920

Overcentre Window Stay

Part Number: 5195

Standard colour : Black.

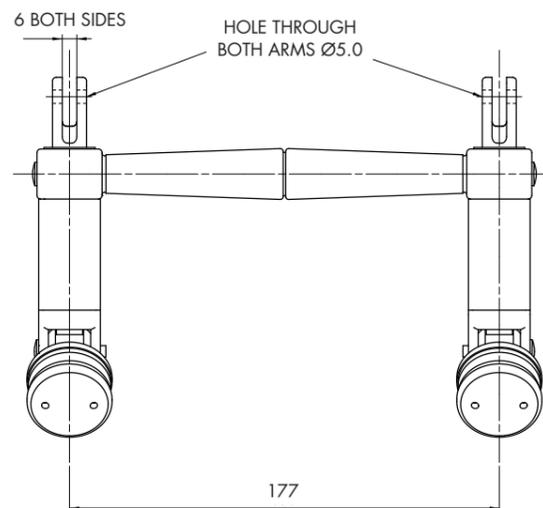
Double Window Stay incorporating

Part No's: 4950 and 4955 to provide fixing centres of 177mm.

Operates on a ratchet and locks in various opening positions.



Part No. 5195



Part No. 7670
with Quick Release Pin

Window Handles

Window Handle Assembly

Part Number: 2570 and 2580

Standard colour: Black.

Designed for use on a hinged rear window.

Available in 2 sizes.

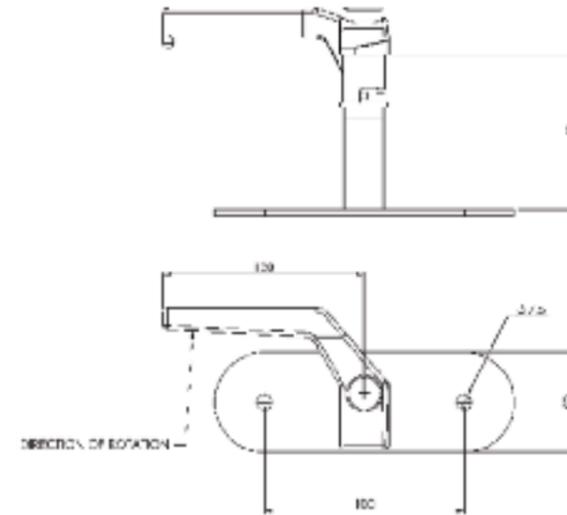
Part No. 2570 hole centres 100mm

Part No. 2580 hole centres 60mm

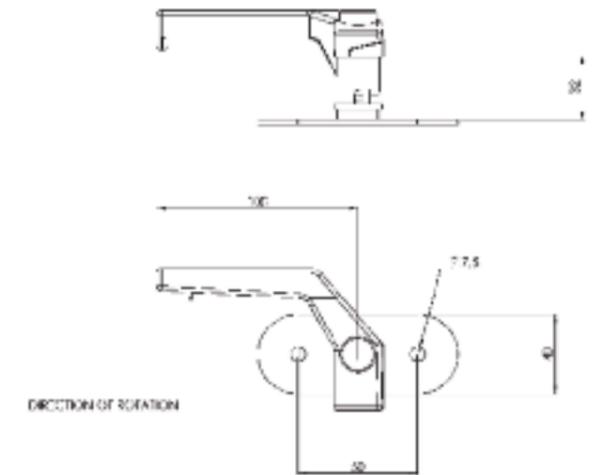


Part No. 2570

Part No. 2580



DIRECTION OF ROTATION



DIRECTION OF ROTATION

Window Handle Assembly

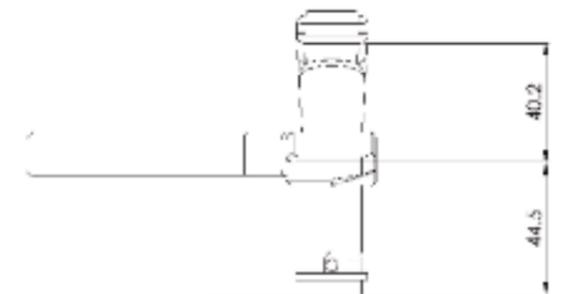
Part Number: 2680

(Opposite hand Part No: 2685)

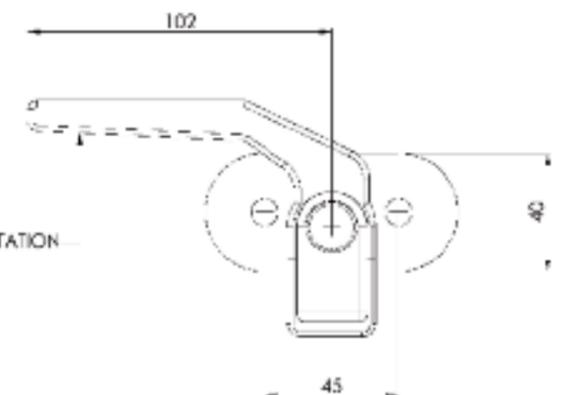
Standard colour: Black.

Designed for use on a hinged rear window.

Used to lock window in a closed and partly closed position.



DIRECTION OF ROTATION



Hinges

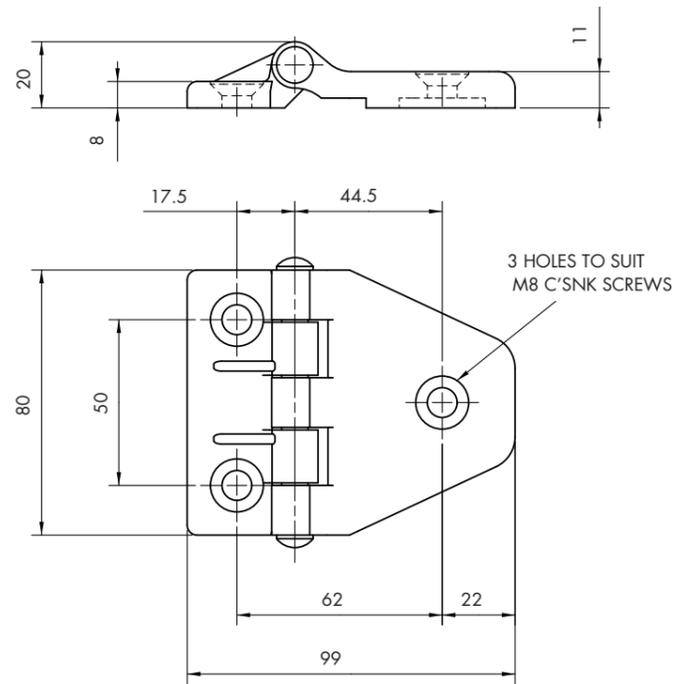
Hinge Assembly

Part Number: 7810

Standard colour: Black

Plastic injection moulded hinge assembly produced in glass filled nylon complete with rubber grommet and spacer.

Designed primarily for glass applications.



Catches and Door Retainers

Turnbuckle Catch Assemblies

Part Numbers: 53 and 4031

Standard finish: Chrome.

Designed for cupboard doors or similar applications.

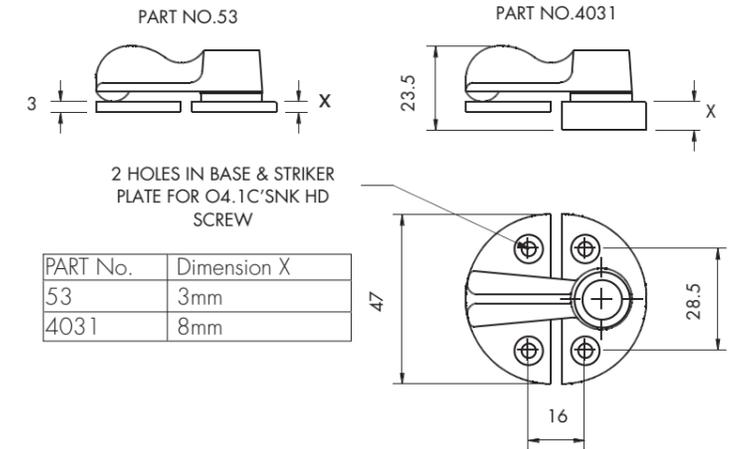
Body diameter: 47mm.

Manufactured in zinc base alloy.

Operating Height:

Part No: 53: 'X' = 3mm

Part No: 4031: 'X' = 8mm



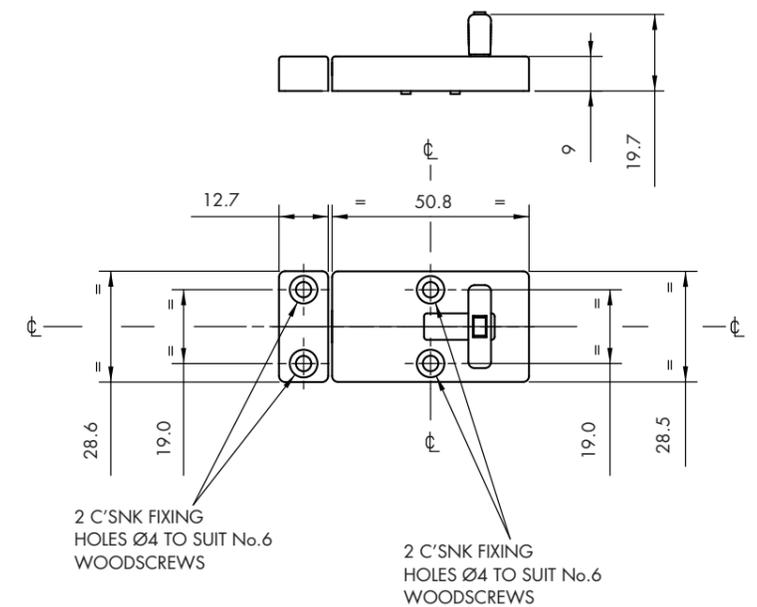
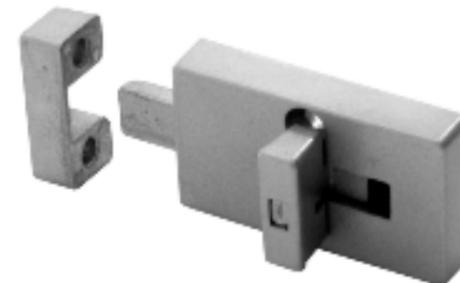
Stable Door Catch Assembly

Part Number: 3180

Standard colours: Black or Grey.

Manufactured in zinc base alloy.

Primarily designed for stable doors on leisure vehicles to secure the lower section when the top section is open.



Catches and Door Retainers

Door Retainer Catch

Part Number: 3210

Standard colours: Black or Grey.

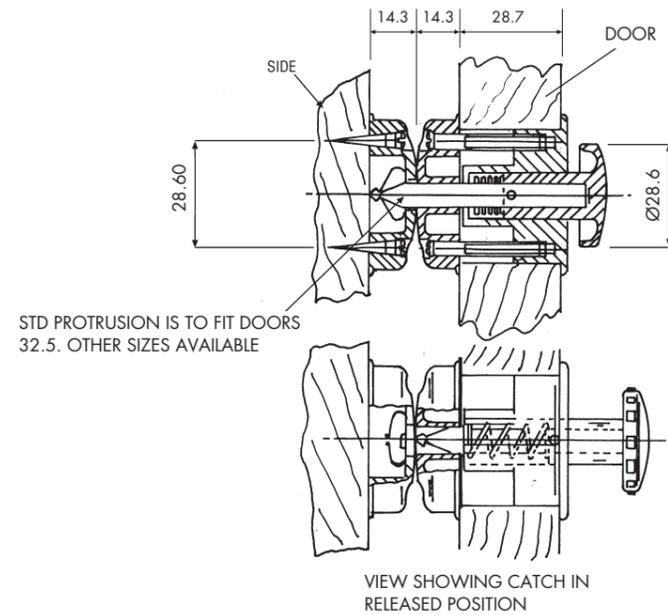
Manufactured in zinc base alloy.

Push to engage turn to release.

Interior unit: 43mm diameter x 27mm high.

Exterior unit: 44.5mm diameter x 14.3mm high.

Designed for doors from 27mm to 32mm thick.



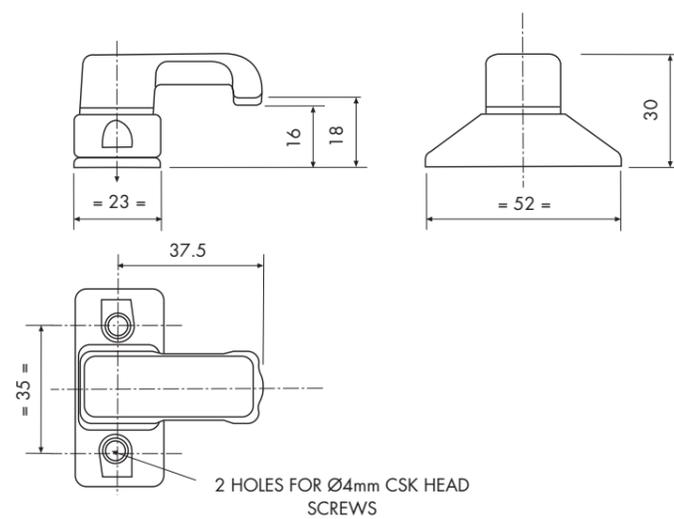
Turnbuckle Catch Assembly

Part Number: 4153

Standard colours: Black or Grey.

Manufactured in zinc base alloy.

Effective operating height: 16mm



Catches and Door Retainers

Turnbuckle Catch Assembly

Part Number: 4175

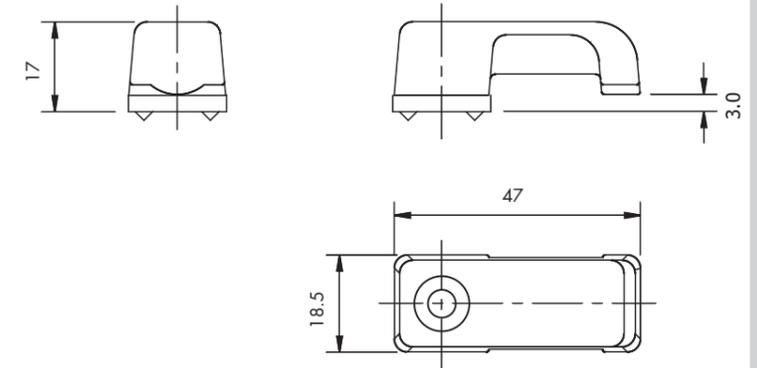
Standard colours: Black or Grey.

Manufactured in zinc base alloy.

Designed for use with a one screw fixing.

Base has points to prevent rotation.

Effective operating height: 3mm



Retainer Catch

Part No: 4420

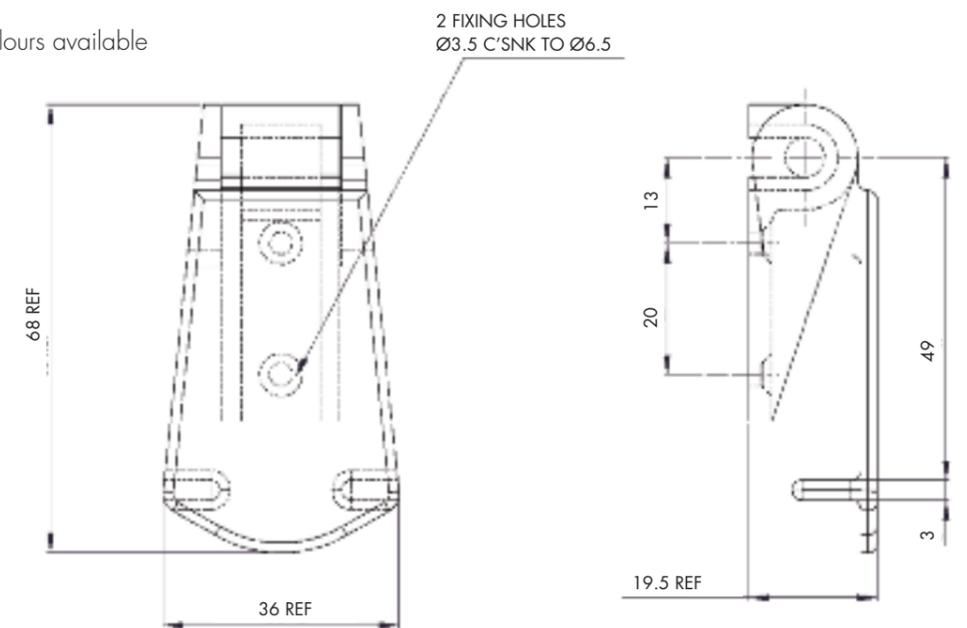
Standard colour: Ivory, other colours available on request.

Designed to be used as a sink or tabletop retainer.

L x W x H :

68mm x 36mm x 19.5mm

Moulded in ABS plastic.

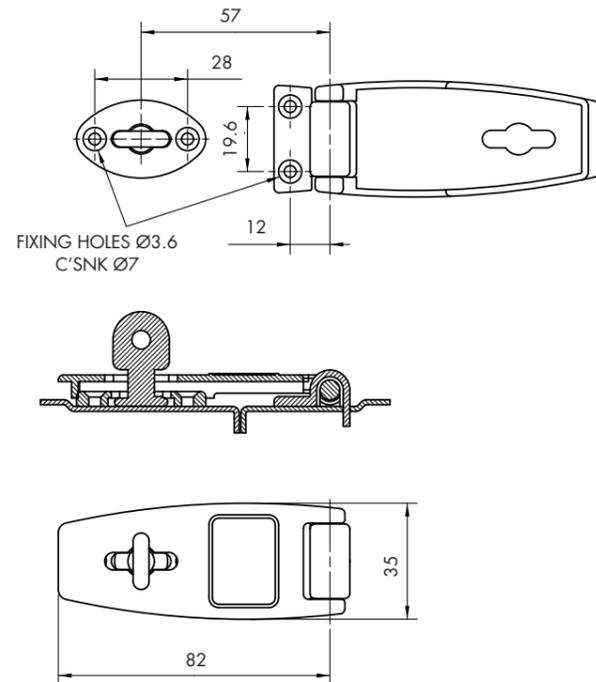
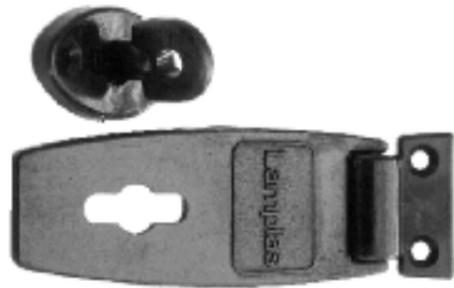


Catches and Door Retainers

Hasp Assembly

Part Number: 4430

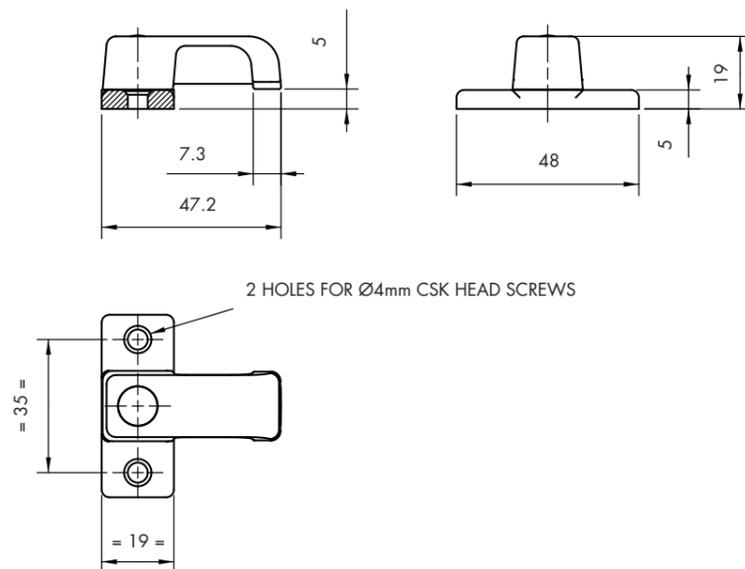
Standard colour: Black or Beige, though other colours are available on request.
Moulded in Acetal Resin.
Designed for use in low security applications.
A padlock is not provided.



Turnbuckle Catch Assembly

Part Number: 4532

Standard colours: Black or Grey.
Manufactured in zinc base alloy.
Effective operating height: 5mm



Catches and Door Retainers

Striker Plate

Part Number: 4386

Standard colour: Black.
Moulded in Nylon.
Length: 42mm
Width: 39.5mm
Height: 8mm

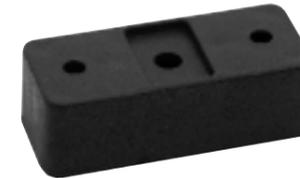


For use with Turnbuckle Catch Assemblies 4153, 4532, 4670 & 5025

Baseplate

Part Number: 4675

Standard colours: Black and Brown.
Moulded in Nylon.
Length: 51mm
Width: 22mm
Height: 16mm



Effective heights: 16mm and 11mm
(5mm rebate in underside)

For use with Turnbuckle Catch Assemblies 4532, 4670 & 5025

Striker Plate

Part Number: 4535

Standard colours: Black and Brown.
Moulded in Nylon.
Length: 48mm
Width: 19mm
Height: 8mm



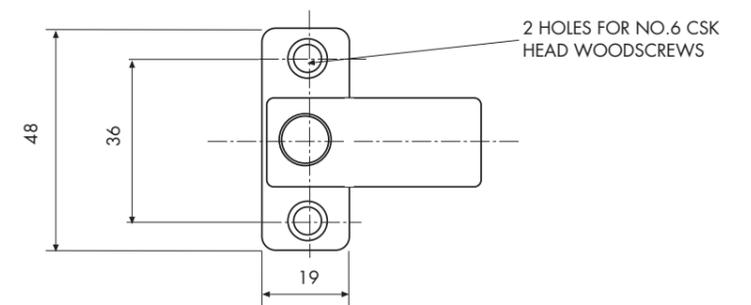
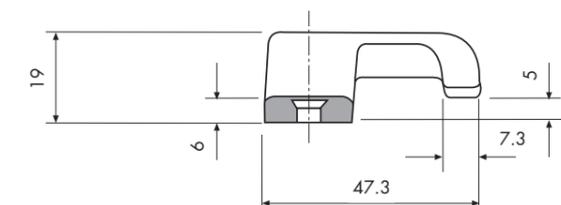
For use with Turnbuckle Catch Assemblies 4532, 4670 & 5025.

Can also be used as a baseplate with the same turnbuckle catch assemblies.

Turnbuckle Catch Assembly

Part Number: 4670

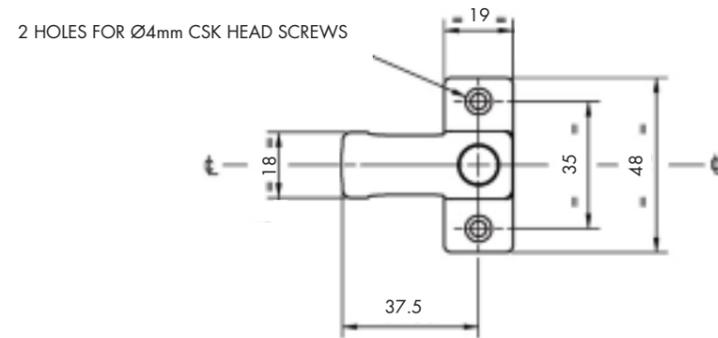
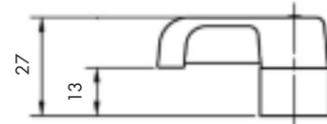
Standard colours: Black or Brown
Moulded in Nylon 6.
Effective operating height: 5mm



Catches and Door Retainers

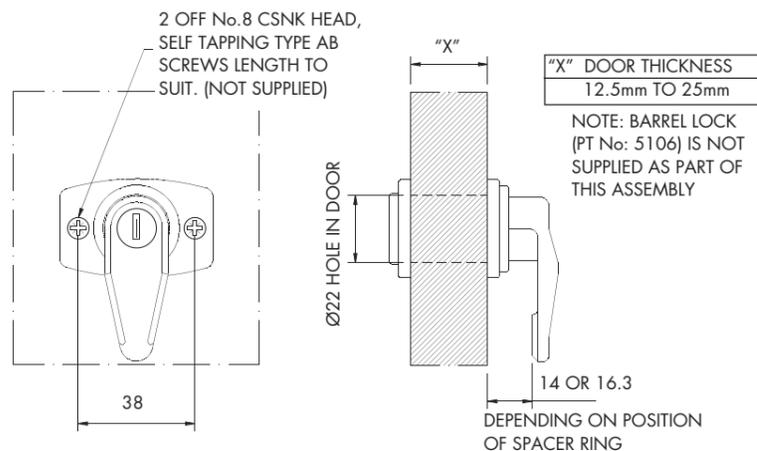
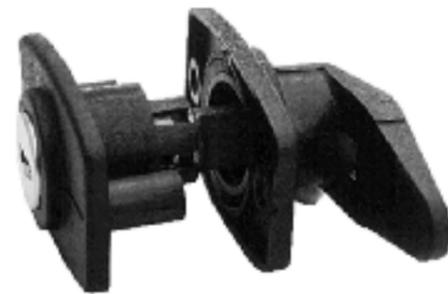
Turnbuckle Catch Assembly Part Number: 5025

Standard colours: Black or Grey.
Manufactured in zinc base alloy.
Effective operating height: 13mm



Compartment Lock Assembly Part Number: 5286

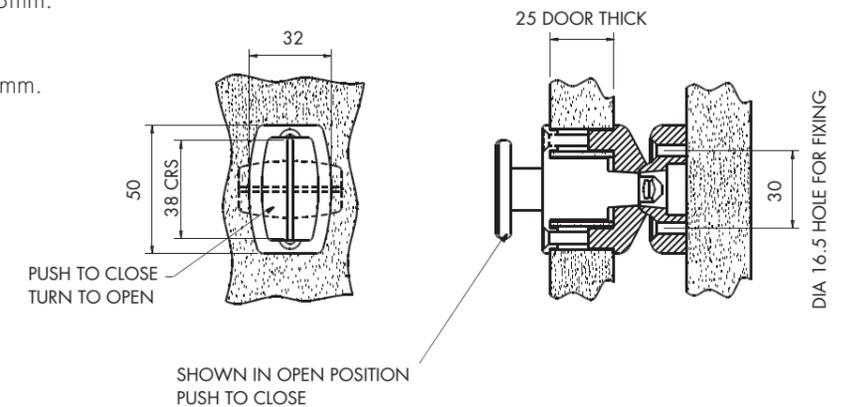
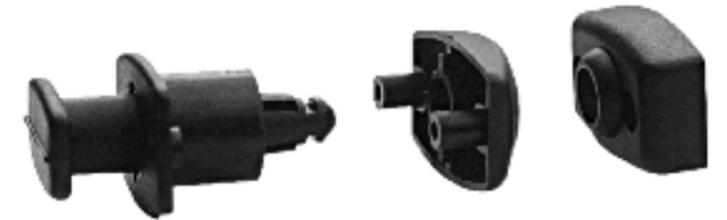
Moulded in glass filled nylon.
Generally supplied in black, though other colours are available on request.
Designed to be assembled initially without the barrel lock fitted.
The barrel lock is then snapped into position as a final assembly operation to ensure single key operation.
Please see pages 1 and 2 for further details.
Effective height of locking arm can be adjusted to suit various customer requirements.
Details available on request.



Catches and Door Retainers

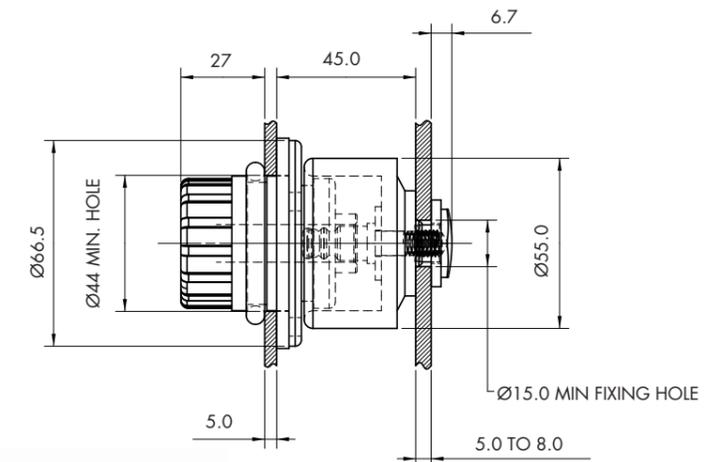
Door Retainer Catch Part Number: 5385

Standard colour: Black.
Moulded in glass filled nylon.
Push to Engage, Turn to Release.
Technical drawing shows assembly in engaged position.
Interior unit – L x W x H: 50mm x 32mm x 7mm.
Exterior unit – L x W x H: 50mm x 32 x 18mm.
Designed for Doors 25mm thick.
Spacers available in 4mm, 12mm and 20mm.



Door Retainer Catch Part Number: 6018

Standard colour: Black.
Designed for use on Tractor Cab Doors.
Interior unit – Dia 42mm x 35mm Deep.
Exterior unit – Dia 55mm x 30mm Deep.
Various operating options available, details on request.

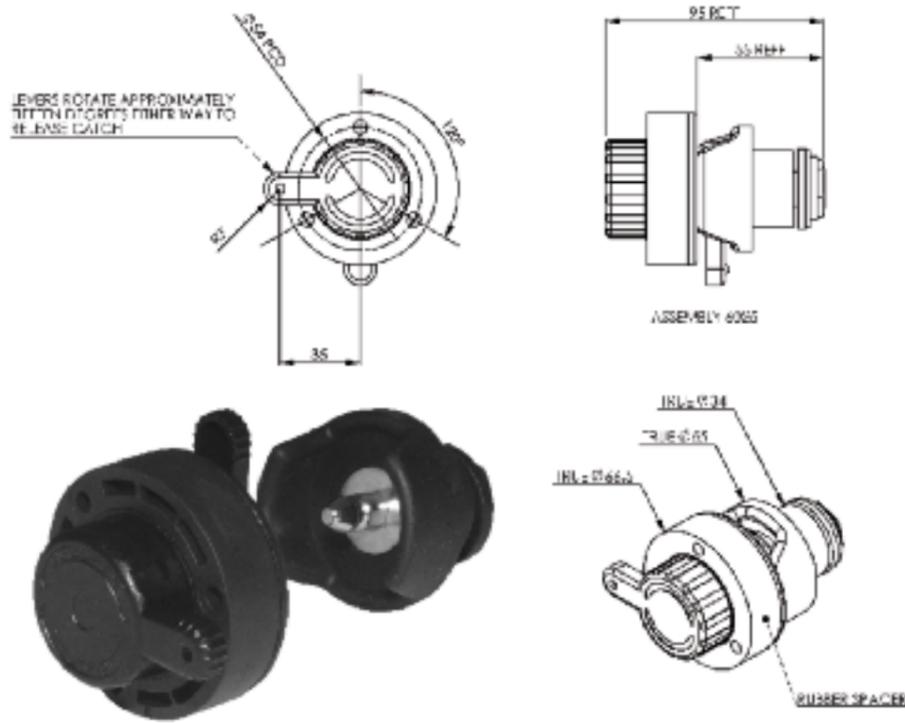


Catches and Door Retainers

Door Retainer Catch

Part Number: 6025

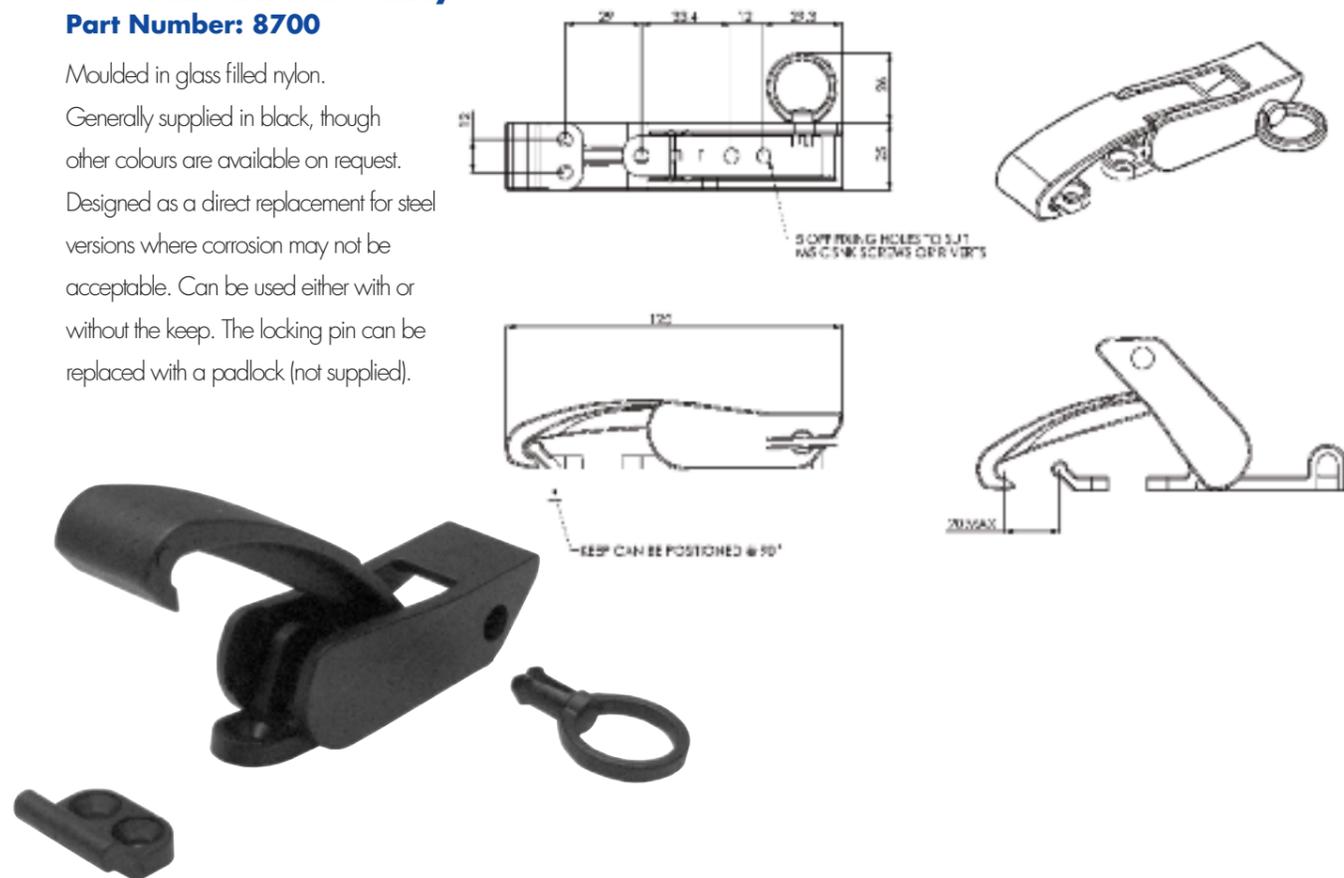
Designed for use on Tractor Cab Doors. Similar to Part No.6018 but with added features. Can be operated manually from both inside and outside of the cab. It can also be modified to operate from a remote position. This model has a longer 'bump stop' to achieve easier access when operated from outside the cab. Suitable for both glass and steel doors.



Overcentre Latch Assembly

Part Number: 8700

Moulded in glass filled nylon. Generally supplied in black, though other colours are available on request. Designed as a direct replacement for steel versions where corrosion may not be acceptable. Can be used either with or without the keep. The locking pin can be replaced with a padlock (not supplied).

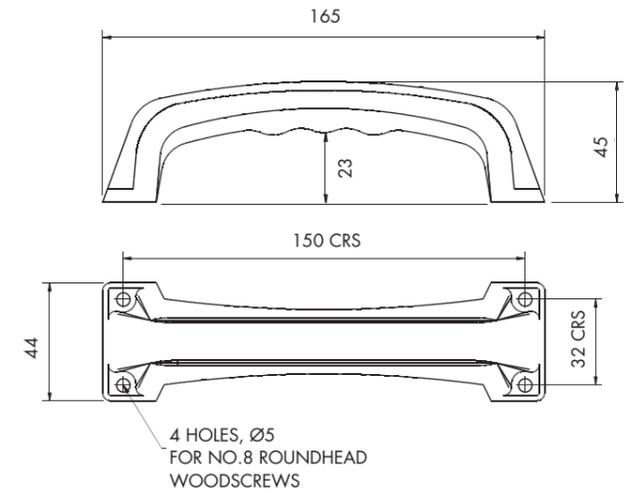


Grab Handles

Grab Handle

Part Number: 4100

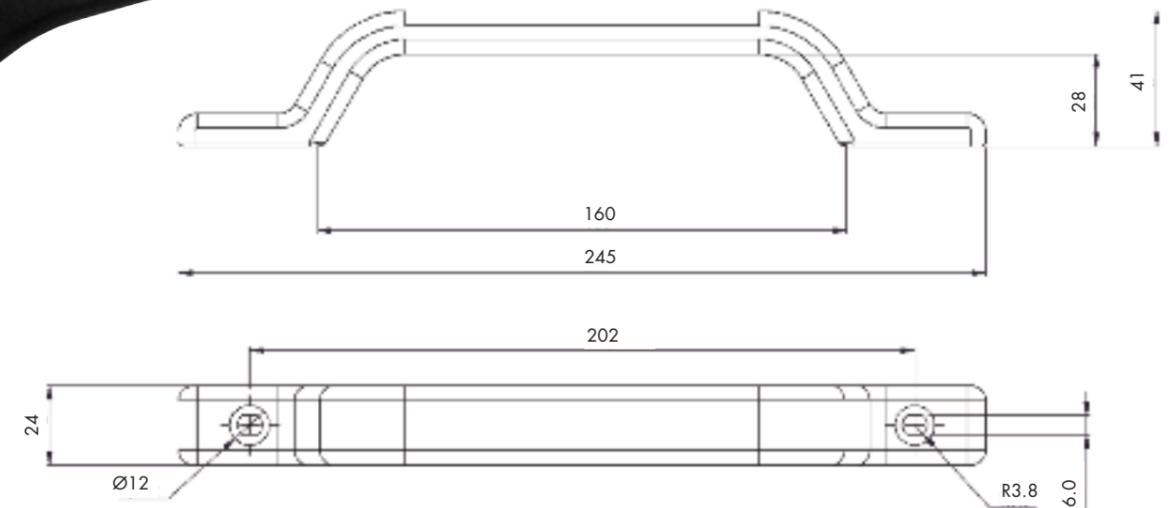
Standard colours: Black or Grey.
L x W x H : 165mm x 44mm x 45mm
Manufactured in zinc base alloy.
Supplied with rigid plastic inlay.



Grab Handle

Part Number: 6001

Standard Colour: Black.
Plastic moulded handle
L x W x H : 245mm x 24mm x 41mm
202mm fixing centres.



Grab Handles

Grab Handle

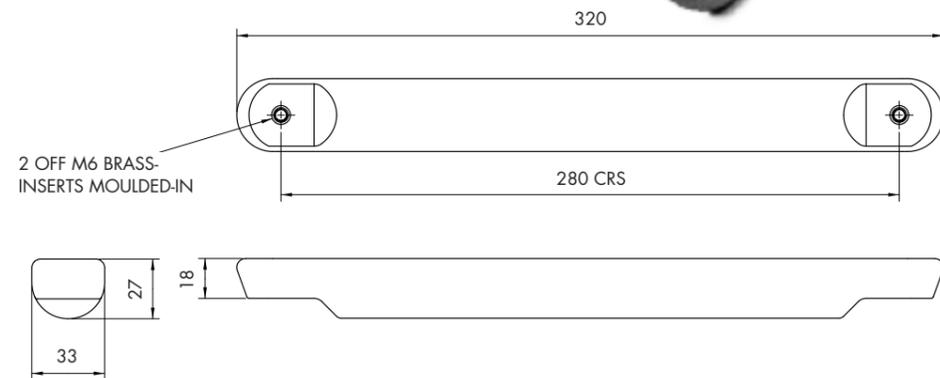
Part Number: 7910

Various colours available.

Gas injected plastic moulded handle features light weight with high strength.

L x W x H : 320mm x 33mm x 27mm

Supplied with M6 brass threaded insert at 280mm fixing centres.



Grab Handle

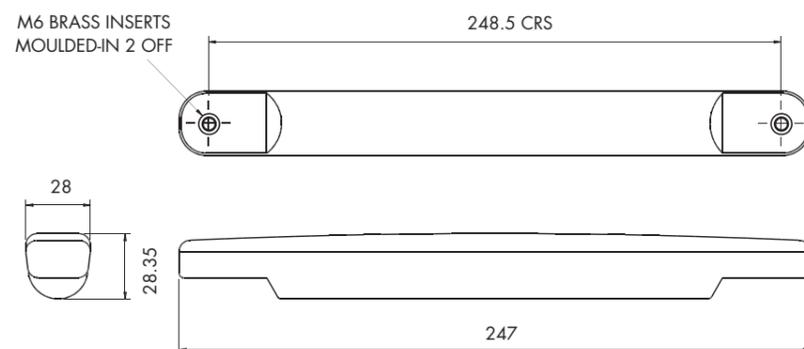
Part Number: 7912

Various colours available.

Gas injected plastic moulded handle features light weight with high strength.

L x W x H : 274mm x 28mm x 28.35mm

Supplied with M6 brass threaded insert at 248.5mm fixing centres.



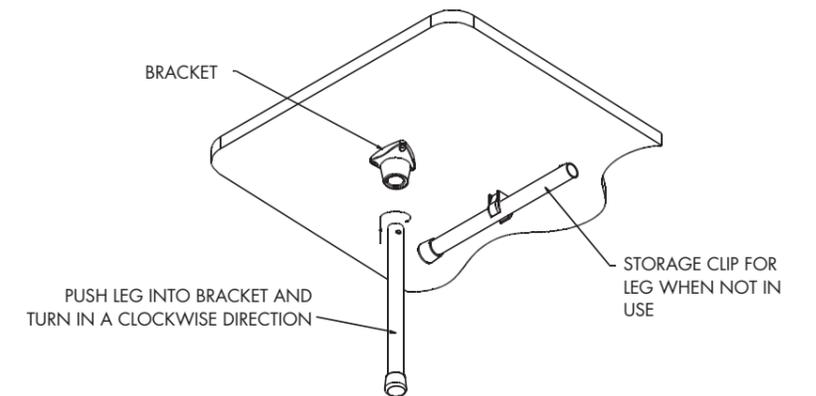
Folding Table Legs & Rails

Single Table Leg

Part Number: 3300

Various heights and colours available on request.

Bracket in zinc base alloy, painted. Leg in tubular steel also painted with rubber foot. Push leg into bracket and turn in a clockwise direction. Storage clip supplied for leg when not in use.



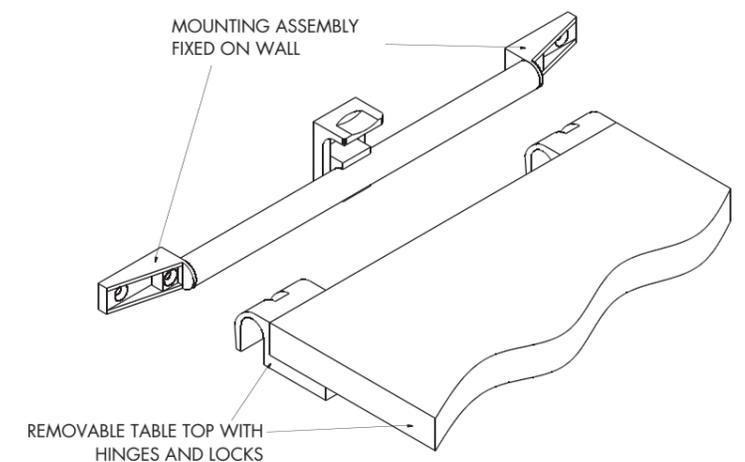
Sliding Table Rail Assemblies

Part Number: 4520

Various finishes are available including : Polished Chrome, Bright Chrome, Satin Chrome or Electro Plated Brass.

Designed to support one end of a table on the inside wall of a caravan.

Supplied in either locking or non locking versions. The table rails are steel tube and can be supplied in various lengths.



Folding Table Legs & Rails

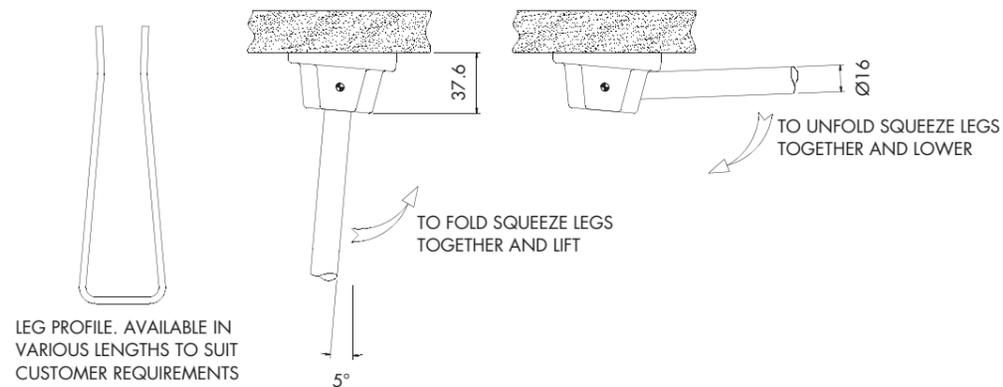
Folding Table Leg Part Number: 4620

Various heights and colours available on request.

Designed to support a table where one end of the table has a separate support

i.e Sliding Table Rail Assembly.

Can be folded flat to the table for ease of storage.



Compression and Cylinder Locks

Compression Locks

Standard head finish: Black or Chrome

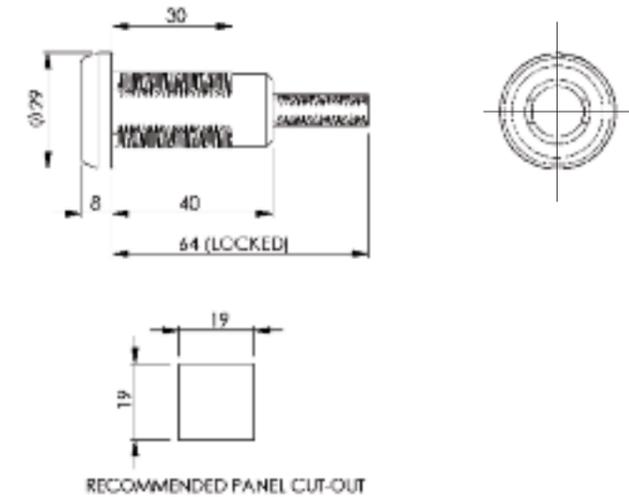
Intended for use with gasketed doors, provides

6mm of compression to make a firm seal.

It is water-resistant, fully adjustable and panel mounted.

Designed to be assembled initially without the Barrel Lock (Part No. 7891) fitted. The barrel lock is then snapped into position as a final assembly operation to ensure single key operation. Please see pages 1 and 2 for further details.

Various fixing kits available



Compression Lock Assembly consists of:

Compression Lock Body Part Number: 6680

Barrel Lock

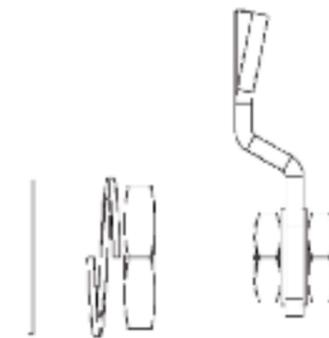
Part Number: 7891

To suit the West Alloy 'WD' range of keys (supplied separately)

Fixing Kit

Part Numbers: 6676, 6677, 6678, 6679, and 6681

Fixing Kit consists of: gasket, spring washer, fixing nut, latch bar, 2 x shake proof washers and 2 x nuts.



Fixing kit for compression lock with various locking cams

Compression and Cylinder Locks

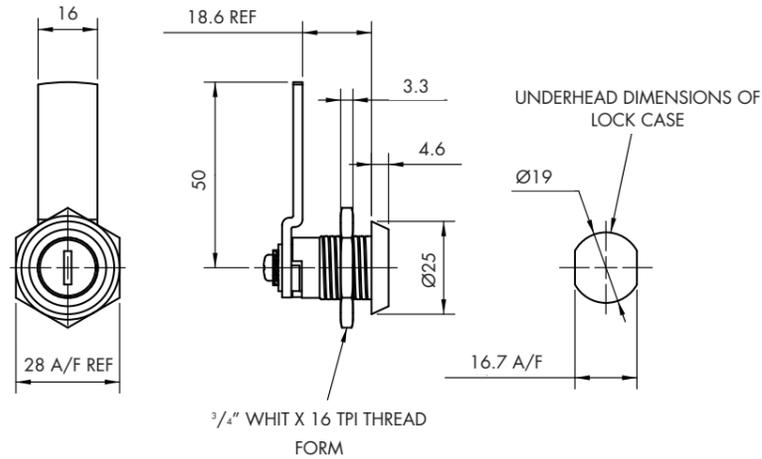
Cylinder Locks

Alternative Locking Cams available.

PART NO.	B/LOCK HOUSING THREAD	B/LOCK	KEY TYPE	CASE	CAM
3030	3/4" WHIT X 26 TPI THREAD	182	VARIOUS	3031	VARIOUS
4545	3/4" WHIT X 16 TPI THREAD	182	VARIOUS	4546	VARIOUS
4550	3/4" WHIT X 16 TPI THREAD	182	VARIOUS	4551	VARIOUS
4615	3/4" WHIT X 16 TPI THREAD	182	VARIOUS	4616	VARIOUS
5580	3/4" WHIT X 16 TPI THREAD	5523	WD	5521	5581
5645	3/4" WHIT X 16 TPI THREAD	5646	14603	5521	5581



Photo and technical drawing shows 5580



Miscellaneous

Screw Fixings

Part Numbers: 2497 and 2498

Designed for securing hinges, window stays, latches, etc. to windows on tractor cabs.

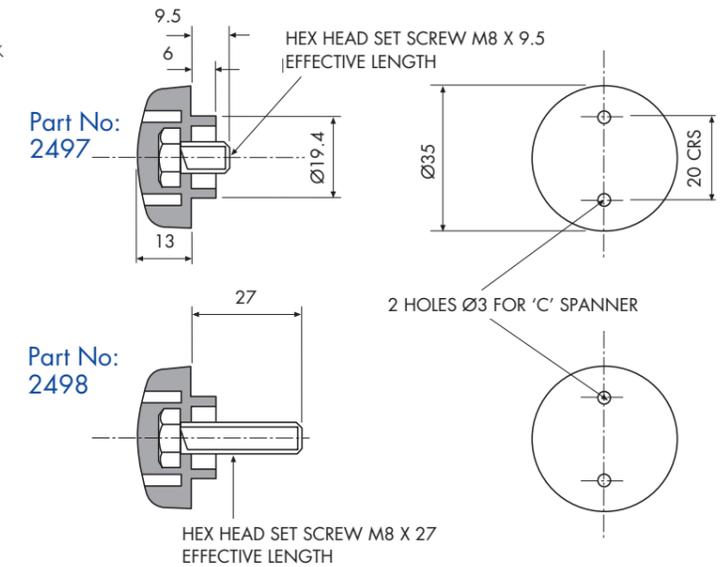
Head moulded in glass filled nylon.

Tightened using 'C' spanner (not supplied)

in 3mm dia. holes on 20mm centres.

Can be used in conjunction with a 3mm thick seal

Part No: 2730



General Purpose Clamp

Part Number: 2508

Moulded in glass filled nylon.

Designed to accept either a hexagonal nut or bolt. Tightened using a

'C' spanner (not supplied) in 3mm dia.

holes on 20mm centres.

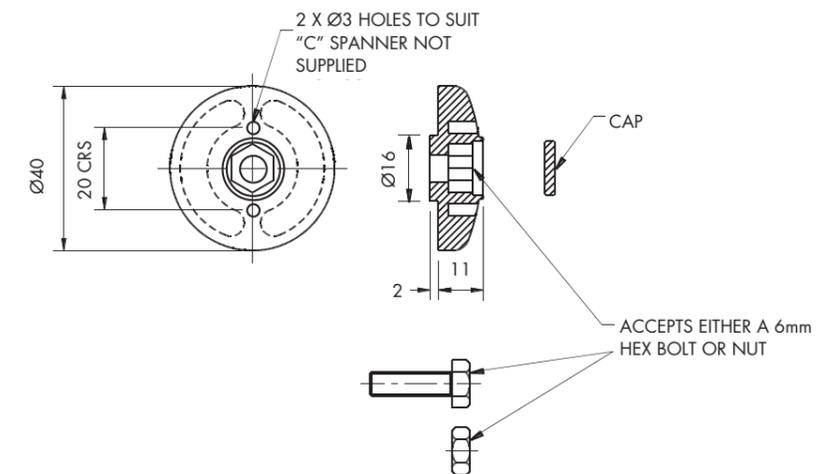
Part Number: 7273

As per Part No: 2508 but has

an M6 internally threaded insert.

Can be used in conjunction with a

3mm thick seal Part No: 7275



Miscellaneous

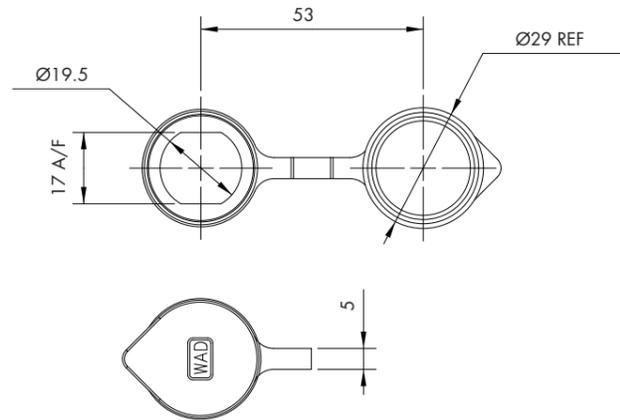
Barrel Lock Cover

Part Number: 4530

Moulded in Polypropylene.

Generally supplied in black or white, though other colours are available on request.

Designed for use with Cylinder Lock Assemblies.



Striker Pins

Part Numbers: 4713, 4722, 4747 and 4756

Part No: 4713 Striker Pin

'A' Dim = 41.5

'B' Dim = 19.5

Part No: 4722 Striker Pin

'A' Dim = 49.0

'B' Dim = 19.5

Part No: 4747 Striker Pin

'A' Dim = 49.5

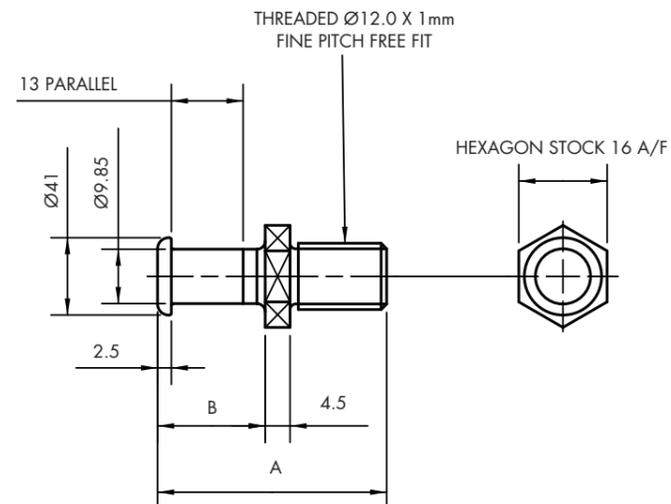
'B' Dim = 27.5

Part No: 4756 Striker Pin

'A' Dim = 60

'B' Dim = 35

For use with Interior Rotary Lock Assemblies.



Miscellaneous

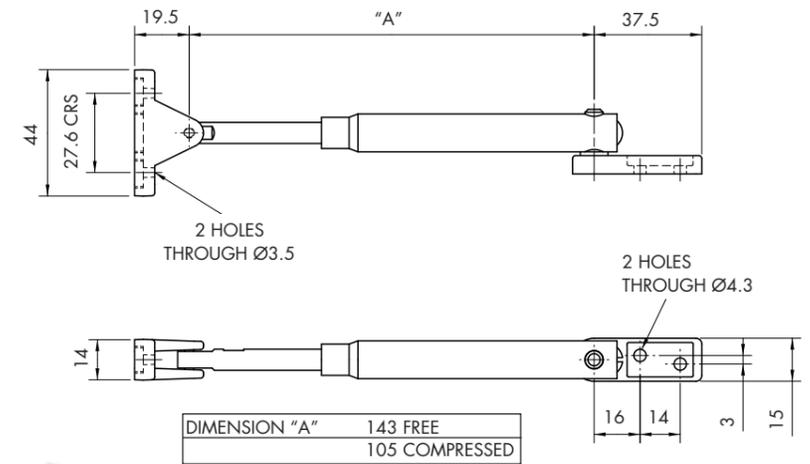
Cupboard Flap Stay

Part Number: 4900

Standard colours: Black or Brown.

Manufactured in Impact Modified Nylon 6 and PVC.

Designed to hold open horizontally hinged doors generally in caravans or motor homes.



Window Lock

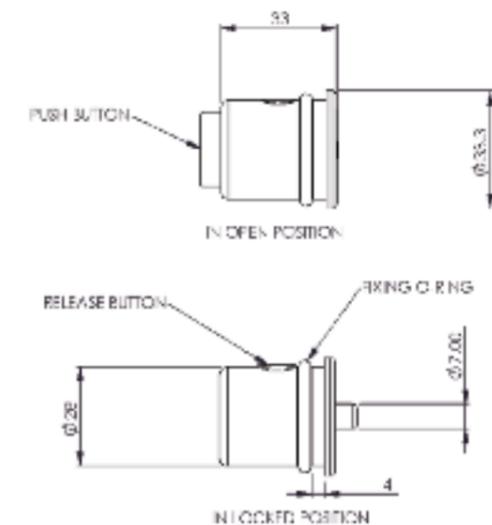
Part Number: 6007

Moulded in Nylon

Designed to fit through Ø28mm hole in 4mm thick panel.

Secured in place with O-Ring

Standard colour: Black with red push button.



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