

COMMERCIAL VEHICLE FITTINGS

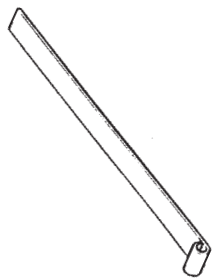
ANGLE CLEATS
ANTI LUCE FASTENERS
AVDLOCK BOLTS AND COLLARS
AVTAINERS
MONOBOLTS
RIVETS
BALATA PACKERS
BEDFORD CAPPING
BUFFERS
BOLTS
MUDGUARD BRACKETS
BACKING PLATES
CABLE
CATCH PIN CHAIN
CENTRE PILLARS AND SOCKETS
CONSPICUITY CONTOUR TAPE
CONER PILLARS AND SOCKETS
CURTAIN SIDER PILLARS
CURTAIN TENSIONERS
DECKING BRACKETS
DOOR BLANKS
DOOR GEAR (B2000MN)
DOOR GEAR (B2000MN D GRIP)
DOOR GEAR (B2000MNV)
DOOR GEAR (B2000MNV D GRIP)
DOOR GEAR (B2500A)
DOOR RETAINERS
DOOR SEAL
END CAPS
ESCUTCHEONS
EYE BOLT TO WELD
EYE PLATES
FERRY LASHING RINGS
FIRE BOXES
GARMENT RAILS
GRAVELEY FASTENERS

GUDGEONS- BOLT ON/ WELD ON
MASTIC GUNS
HANDLES-GRAB
HANDLES-LEVER L
HANDLES-PADDLES
HANDLES-PLASTIC
HEIGHT INDICATORS
HENDERSON SPARES
HINGE BRACKETS
HINGES
PIANO HINGE
STRAIGHT HINGE
WELD ON HINGES
JUNCTION BOXES
LAMPS
LASHING RINGS
LIGHTS
LOADLOCK TRACK
LOCKS
MASTIC
MARKER BOARDS
MOULDINGS
CITROEN
FORD TRANSIT
GENERAL PURPOSE
IVECO FORD
LEYLAND DAF
MERCEDES AUTOCROSS
MERCEDES ATEGO
MERCEDES SPRINTER
RENAULT MASTER
SCANIA
VOLKSWAGEN LT
VOLVO
MUDGUARD STAYS

COMMERCIAL VEHICLE FITTINGS

MUDGUARD BRACKETS
OVERCENTRE CATCHES
RAMP FASTENERS
RAMP SPRINGS- FOULGER
RAMP SPRINGS RT
RECHET ASSEMBLIES
REFELCTORS
RETAINING CATCHES
ROPE HOOKS
SCAPA TAPE
SHORING POLES
SUTTERS
SLAM LATCHES
SPATS
SPRAY SUPRESSION
SPRING BOLTS
SPRING HOOKS
STAYS- MUDGUARD
STEEL ANGLES AND HEADERS
STEEL BODY SECTIONS
STEEL CORNER PILLARS
STEPS
STRAPS- CARGO CONTROL
SUPPORT STAYS
SWORD PINS
TAILBOARD CHAINS
TAILBOARD FORKETS
TAILBOARD LUGS
TECHNIBOND TAPE
TEE KEYS
TIPPER BLOCKS
TOOL BOXES
TREADPLATE
TUBULAR HOLDPLATES
U CLAMPS
VENTILATORS
WINGS

HINGES



Straight Hinges

Part Number

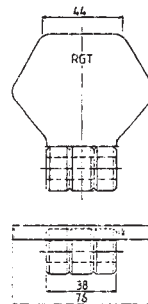
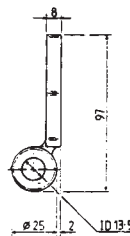
SH18-06 18" × 1¼" × ¼" ½" Eye

SH18-08 18" × 1½" × ⅝" ½" Eye

SH24-08 24" × 1½" × ⅝" ½" Eye

SH36-08 36" × 1½" × ⅝" ½" Eye

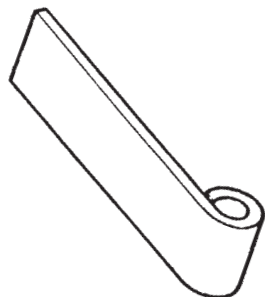
Also available Zinc Plated



RG207F

1/2" (12.7mm) dia
Fabricated WELD on
Spade Hinge

Self Colour



Short Hinge

Part Number

SH6-06 6" × 1¼" × ¼" ½" Eye

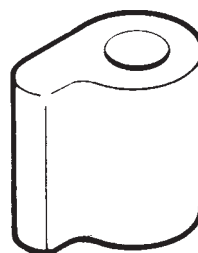
SH8-08 6" × 1½" × ⅝" ½" Eye



Weld-on Gudgeon

Part Number

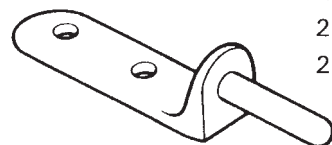
21S Standard



Hinge to Weld

Part Number

WH713 ½" Eye

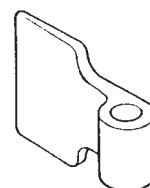


Bolt-on Gudgeon

Part Number

22S ½" Standard

22Z ½" Standard Zinc Plated

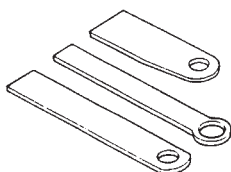


Hinge to Weld

Part Number

WH119 1/2" EYE Steel

AH1054 1/2" EYE Alloy with steel insert



Eye Plate

Part Number

EP11-06 9" × 1¼" × ¼" Length

EP11-08 9" × 1½" × ⅝" Length

EP70-05 ⅜" Thick 6" Length

EP70-06 ¼" Thick 6" Length

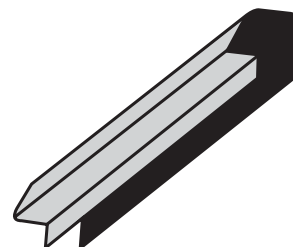
Available zinc plated

Bedford Capping Iron

BC 8 8ft length

BC10 10ft length

BC12 12ft length

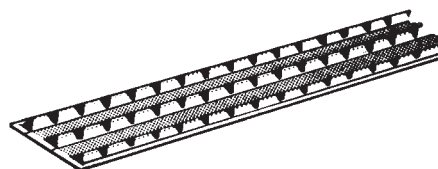


Treadplate

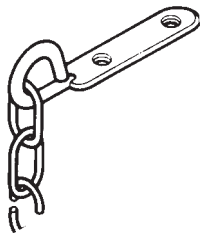
Part Number

TP1002 3 row plain

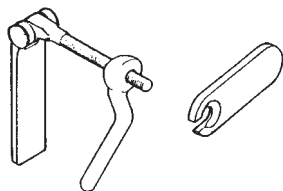
3.66m x 35mm (12' x 1⅜")



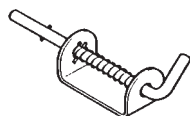
ANGLE CLEATS AND PINS AND CHAINS



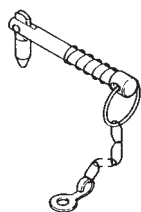
TC 30
2'6" X $\frac{7}{16}$ " Tailboard Chains



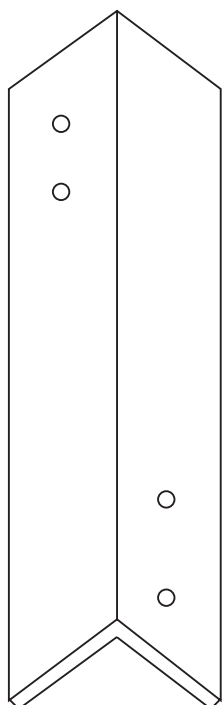
Ramp Fastener
Part Number
RF219 Complete Fastener Set
Acme thread



Spring Bolt
Part Number
SB 243 $\frac{1}{2}$ " Zinc Plated
SB 244 $\frac{1}{2}$ " Zinc Plated
SB 245 $\frac{1}{2}$ " Zinc Plated

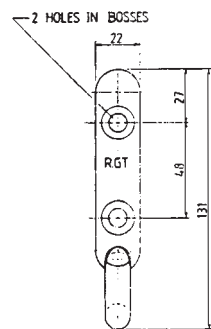
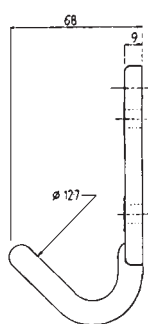


Sword Pin
Part Number
SP206 $2\frac{1}{2}$ " x $\frac{1}{2}$ "



GAC1 / 0.19m (7 1/2")
Galv Angle Cleats
40mm x 40mm x 4mm

GAC1 / 0.22m (8 1/2")
Galv Angle Cleats
40mm x 40mm x 4mm
Suppld in Pairs



RG203P
 $\frac{1}{2}$ " (12.7mm) dia
Steel Bolt on Rope Hook

ARH 117
Alloy Bolt on Rope Hook

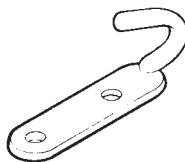
Zinc Plate



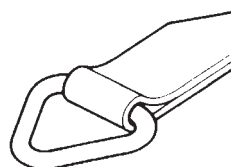
Weld-on Rope Hook

Part Number
RH12 $\frac{1}{2}$ " Round
RH58 $\frac{1}{2}$ " Round
RH78 $\frac{1}{2}$ " Round

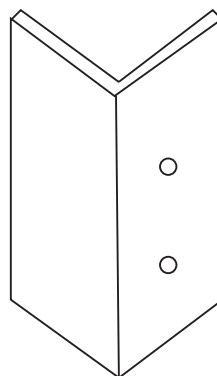
ARH30
Alloy Weld on Rope Hook $\frac{1}{2}$ "



RG 312 P
Small Bolt-on Rope Hook Z.P.

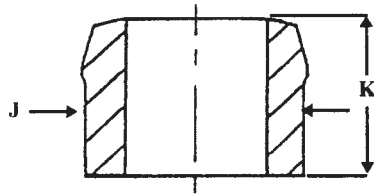


LR 357
S/C Lashing Ring



GAC2/4"
4" Galv Angle Bracket

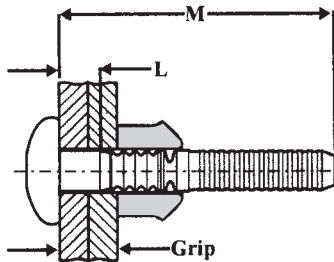
AVDELOK BOLTS AND COLLARS



AVDELOK COLLAR DETAILS

2662/2837 Series to suit 2610

Part Number	Material	Finish	'J' Max	'K' Max	Box Qty	Box Wgt Kg
2662-0800	Low Carbon Steel	Zinc Plated	10.31	8.13	4000	10.2
2837-0600	Aluminium Alloy	Plain	10.31	6.60	20000	86.0



AVDELOK BOLTS

Pin: Carbon Boron Steel (zinc plated finish)

Collar: Low Carbon Steel (zinc plated)

2611 Series

Grip range shown is with a full collar. Use of half collar increases the grip range to that of the next longest pin.

Size	Pin Part Number	Grip Range Min	Grip Range Max	'L' Nom	'M' Nom	Box Qty	Box Wgt Kg
4.8mm	2611-0601	0.79	2.39	1.96	31.24	2000	10.1
	2611-0602	2.39	3.96	3.56	33.02	2000	10.9
	2611-0603	3.96	5.56	5.13	34.54	2000	11.2
	2611-0604	5.56	7.14	6.73	36.07	2000	11.8
	2611-0605	7.14	8.74	8.31	37.59	2000	12.0
	2611-0606	8.74	10.31	9.91	39.37	1500	9.4
	2611-0607	10.31	11.91	11.48	40.89	3000	19.8
	2611-0608	11.91	13.49	13.08	42.42	1000	12.2
	2611-0609	13.49	15.09	14.66	43.94	1500	13.5
6.4mm	2611-0802	2.39	3.96	3.66	36.32	1000	10.8
	2611-0803	3.96	5.56	5.23	38.10	1000	11.0
	2611-0804	5.56	7.14	6.83	39.62	1000	11.4
	2611-0805	7.14	8.74	8.41	41.15	1000	11.8
	2611-0806	8.74	10.31	10.01	42.67	1000	12.3
	2611-0807	10.31	11.91	11.58	44.45	1000	12.5

Size	Pin Part Number	Grip Range Min	Grip Range Max	'L' Nom	'M' Nom	Box Qty	Box Wgt
6.4mm	2611-0808	11.91	13.49	13.18	45.97	1000	13.0
	2611-0809	13.49	15.09	14.76	47.50	1000	13.5
	2611-0810	15.09	16.66	16.36	49.02	750	10.9
	2611-0813	19.84	21.41	21.11	53.85	750	15.1
	2611-0814	21.41	24.61	22.71	55.37	1000	15.4
	2611-0816	24.61	26.19	25.88	58.67	1000	16.2
	2611-0818	27.79	29.36	29.06	61.72	1000	17.2
8.0mm	2611-1004	5.94	8.33	7.62	45.72	500	10.4
	2611-1006	8.33	10.72	10.01	48.26	500	10.8
	2611-1007	10.72	13.11	12.37	50.29	500	11.4
	2611-1009	13.11	15.47	14.76	52.83	1000	23.0
9.6mm	2611-1204	4.75	7.92	6.81	51.31	500	17.5
	2611-1206	7.92	11.10	9.98	54.61	500	18.7
	2611-1208	11.10	14.27	13.16	57.66	500	19.4
	2611-1210	14.27	17.45	16.33	60.96	250	10.2

AVTAINERS



AVTAINER

A high quality fastener designed specifically for joining plywood or glass reinforced plastics to metal framing without damaging the materials or pulling through the composition

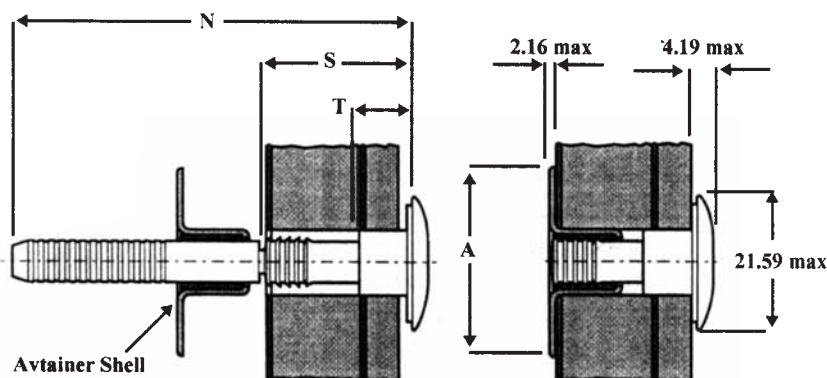
- Vibration and moisture resistant
- Suitable for varying hole tolerances



Avtainer

Pin & Shell: Low Carbon Steel
(zinc plated)
Seal: Nylon (natural finish)
Locking Slug: Polyester Elastomer
(natural finish)

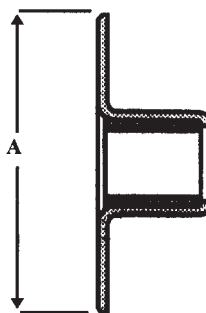
2311 Series



Nom Size	Part Number	Grip Range Min Max	'N' Max	'S' Mon	'T' Nom	Box Qty	Box Wgt Kg
10.0mm	2311-1209	12.70 15.87	56.9	14.3	N/A	0.800	13.0
	2311-1210	14.27 17.45	56.9	15.9	N/A	0.800	18.4
	2311-1211	15.87 19.05	58.4	17.5	4.6	0.800	14.0
	2311-1212	17.45 20.62	60.2	19.0	6.1	0.800	15.6
	2311-1213	19.05 22.22	61.7	20.6	7.9	0.800	15.8
	2311-1214	20.62 23.80	63.2	22.2	9.4	0.800	16.8
	2311-1215	22.22 25.40	64.8	23.8	10.9	0.700	15.4
	2311-1216	23.80 26.97	66.5	25.4	12.5	0.700	16.1
	2311-1217	25.40 28.57	75.9	27.0	14.2	0.700	18.2
	2311-1218	26.97 30.15	75.9	28.6	14.2	0.700	18.1
	2311-1219	28.57 31.75	75.9	30.2	14.2	0.600	15.2
	2311-1220	30.15 33.32	75.9	31.7	14.2	0.600	15.2

*Avtainers 2311-1209 & 2311-1210 do not have shouldered pins
Under no circumstances should head of pin be placed directly against container board*

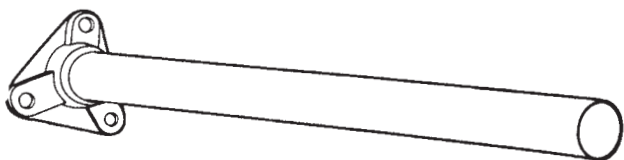
Part Number	'A' Dia	Box Qty	Box Wgt Kg
2321-1200	32.0	1000	11.6
2325-1200	22.9	2500	18.2



Avtainer Shell Assembly (includes Locking Slug)

22.9mm dia Shell (Part No. 2325-1200) must not be used directly against container board, only against metal surfaces

MUDGUARD BRACKETS AND BACKING PLATES

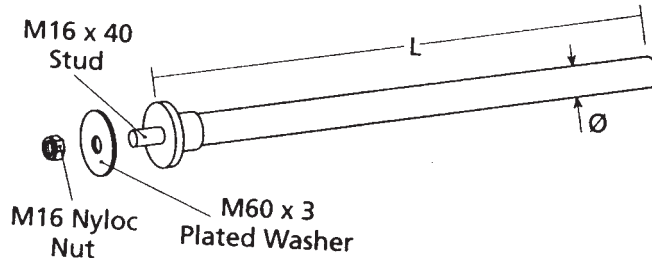


Mudguard Support Straight

Part Number
WS600

When ordering, add length required and finish symbol as suffix to part number

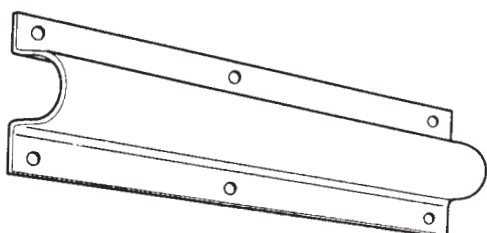
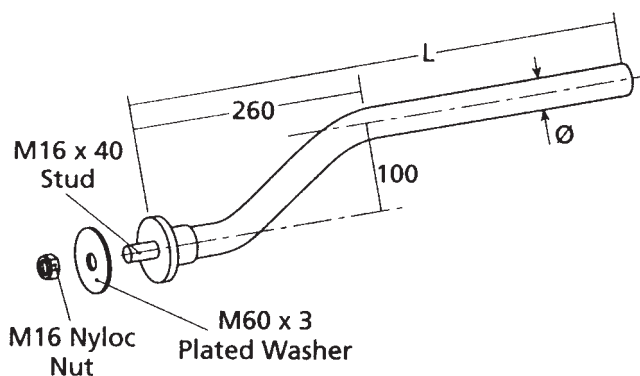
SM34 SSBB



Mudguard Support Cranked

Part Number
WS600C

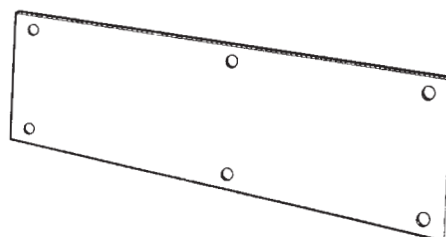
When ordering, add length required and finish symbol as suffix to part number



Support Bracket

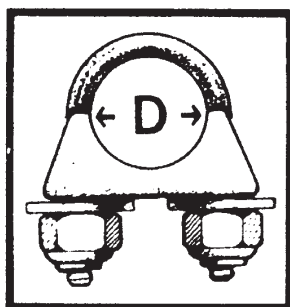
Part Number
WSBR

When ordering, add finish required symbol as suffix to part number



Backing Plate

Part Number
WSBP



"U" Clamp for use with a Tube Stay

Available in Three Sizes

Tube Dia.

35mm (1³/₈") Tube

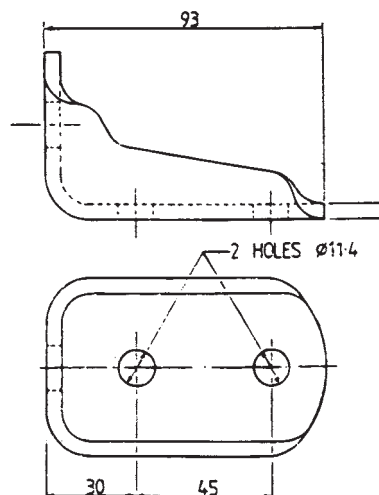
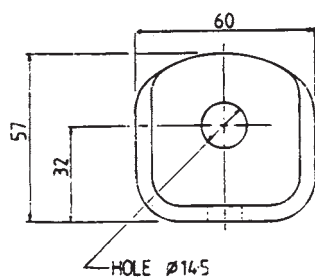
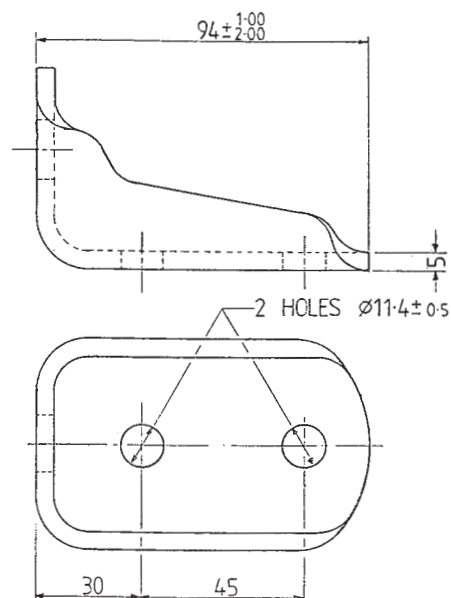
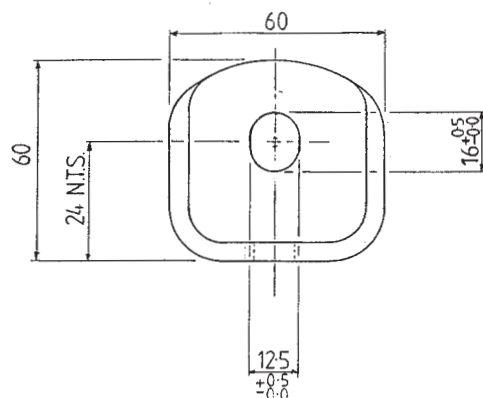
42mm (1⁵/₈") Tube

48mm (1⁷/₈") Tube

BALATA PACKERS

RG113T

General Purpose Runner
Bracket to suit 100mm,
125mm and 150mm Runners



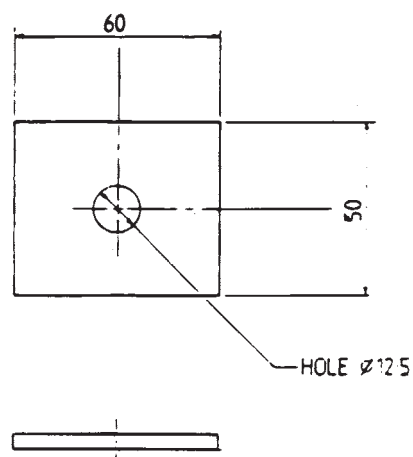
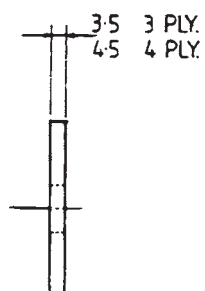
RG113U

One Piece Pedestal
Mounting Bracket to
Suit 4" (100mm)
Runners when fitted to
Ford Cargo Models
60E - 100E

Black Painted

RG129

Balata packing
Fits Between
Top and Bottom
Chassis Brackets



HANDLES AND BOLTS



Chrome Grab Handle

Part Number

CH8 8" Handle



Black Plastic Grab Handle

Part Number

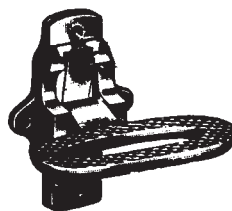
PH8 8" Centres



Bus Step (Chrome) Recessed

Part Number

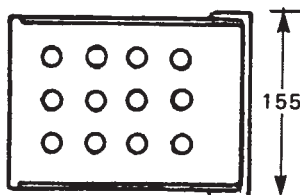
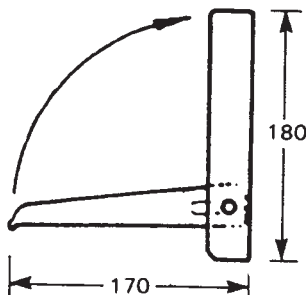
RS1029 6½" × 5½"



Folding Step (Zinc)

Part Number

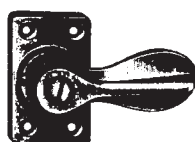
FS1588



Folding Step (Z/P)

Part Number

FS85



Large Graveley Fastener

Part Number

GF2899 Fastener 1½" × 1½"

GP2899 Plate 2½" × 1¼"

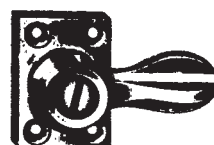


Spring Bolt

Part Number

SB540 3" Zinc

SB1560 5" Jap'd



Small Graveley Fastener

Part Number

GF2936 Fastener 1¾" × 1"

GP2936 Plate 1¾" × ⅞"

CABLES

2 CORE AUTO CABLES (FLAT TWINS)

Manufactured in accordance with BS6862 Part 1 1971, where applicable.
Plain copper conductors - PVC insulated and sheathed.



Part No.	Conductor Specification (mm)	Conductor Cross Section (mm ²)	Current Rating (Amps)	Overall Diameter of Cable (mm)	Reel Sizes (Metres)
1649	2 x 9/0.30	2 x 0.65	5.75	6.1 x 3.8	30 100
1650	2 x 14/0.30	2 x 1.0	8.75	6.5 x 4.0	30 50 100
1651	2 x 21/0.30	2 x 1.5	12.75	7.3 x 4.5	30 100
1652	2 x 28/0.30	2 x 2.0	17.5	7.9 x 4.8	30 50 100
1653	2 x 35/0.30	2 x 2.5	21.75	9.1 x 5.6	30 100
1654	2 x 44/0.30	2 x 3.0	27.5	9.5 x 5.8	30 100
1655	2 x 65/0.30	2 x 4.5	35.0	10.5 x 6.3	30 100

4 CORE AUTO CABLES

Manufactured in accordance with BS6862 Part 1 1971, where applicable.
Plain copper conductors - PVC insulated and sheathed.



Part No	Conductor Specification (mm)	Conductor Cross Section (mm ²)	Current Rating (Amps)	Overall Diameter of Cable (mm)	Sheath Colour	Core Colours	Reel Sizes (Metres)
959	4 x 9/0.30	4 x 0.65	5.75	7.5	Black	Brown Green Red White	30 100
960	4 x 14/0.30	4 x 1.0	8.75	8.1	Black		30 100
961	4 x 21/0.30	4 x 1.5	12.75	9.0	Black		30 100

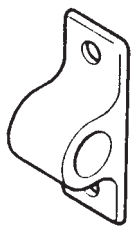
7 CORE AUTO CABLES

Manufactured in accordance with BS6862 Part 1 1971, where applicable.
Plain copper conductors - PVC insulated and sheathed.



Part No	Conductor Specification (mm)	Conductor Cross Section (mm ²)	Current Rating (Amps)	Overall Diameter of Cable (mm)	Sheath Colour	Core Colours	Reel Sizes (Metres)
953	7 x 16/0.20	7 x 0.5	4.25	8.5	Black	Black Red Green Yellow Brown White Blue	30 100
952	7 x 9/0.30	7 x 0.65	5.75	9.0	Black		30 100
954	7 x 14/0.30	7 x 1.0	8.75	9.5	Black		30 100
996	7 x 21/0.30	7 x 1.5	12.75	10.4	Black		30 100
955	6 x 9/0.30 1 x 14/0.30	6 x 0.65 1 x 1.0	6 x 5.75 1 x 8.75	9.2	Black		30 100
999	6 x 14/0.30 1 x 28/0.30	6 x 1.0 1 x 2.0	6 x 8.75 1 x 17.5	10.2	Black		30 100
1000	6 x 21/0.30 1 x 35/0.30	6 x 1.5 1 x 2.5	6 x 12.75 1 x 21.75	11.2	Grey		30 100

BRACKETS AND FORKETS



Locking Bar Bracket

Part Number

LB190 3/4" Eye

LB190 1" Eye

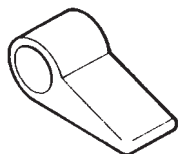


Tail Board Forket

Part Number

TF309 3/4"

TF309 1"



Locking Bar Tab

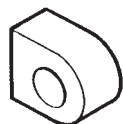
Part Number

LT191 3/4" Eye

LT292 1" Eye



M349 Tail Board Forket
1 1/4" Heavy Duty

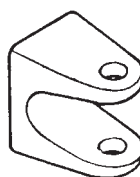


Eye Bolt to Weld

Part Number

EB320 3/4" Eye

EB320 1" Eye



Tail Board Forket to Weld

Part Number

TF331 3/4"

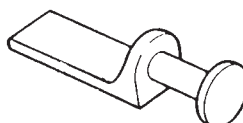


Locking Bar Hook

Part Number

LH188 3/4" Eye

LH188 1" Eye

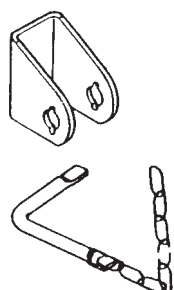


Tail Board Lug

Part Number

TL308 3/4"

TL308 1"



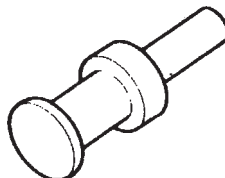
Catch-Pin and Chain

Part Number

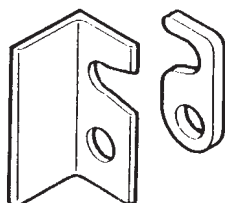
CP254 3/4" Bracket

CP254 1" Bracket

CP254 Pin and Chain



M83 Tailboard Lug
1 1/4" Heavy Duty



Cam Bracket and Cam

Part Number

CB76 1/2 Left Hand

CB76 1/2 Right Hand

C77 1/2 Cam



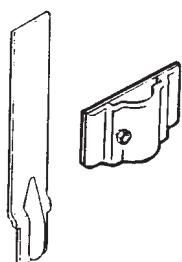
Pin and Chain

Part Number

P215 4" x 3/8"

AVAILABLE IN SELF COLOUR
AND ZINC PLATED

FASTENERS



Detachable Centre Pillar and Socket

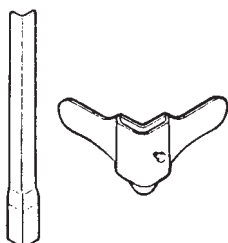
Part Number

CP243	18" Pillar only
CP243	24" Pillar only
CP243	36" Pillar only to order
CS243	Socket

Anti Luce Fastener

Part Number

3232	To Weld
------	---------



Detachable Corner Pillar (Medium)

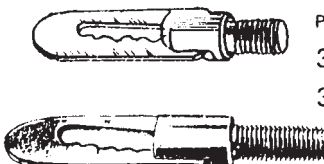
Part Number

CP306	18" Pillar only
CP306	36" Pillar only to order
CS306	Even Feet Socket SOLD IN PAIRS
CS307	Uneven Feet Socket SOLD IN PAIRS

Anti Luce Fastener

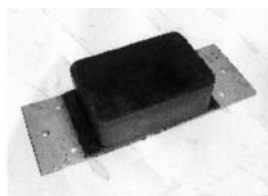
Part Number

3263	1" Shank 12mm
3275	1 3/8" Shank 12mm



NYLOC NUTS AVAILABLE

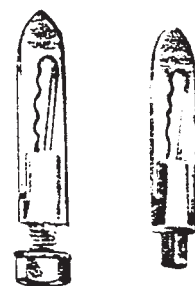
Tipper Blocks



Baby Anti Luce Fastener

Part Number

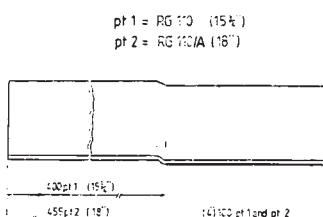
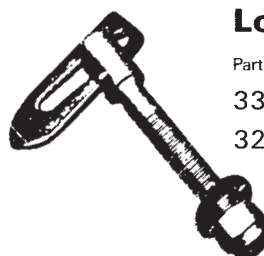
3274	To Weld 0.375 Shank
3285	To Bolt 0.812 Shank



Long Anti Luce Fastener

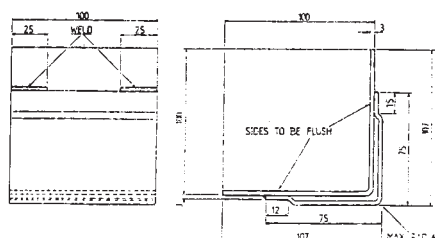
Part Number

3325	3" Shank
3244	With Slot Nut and Washer



RG110 RG110/A

Corner Pillars
Light Weight
Self colour or
Zinc Plated



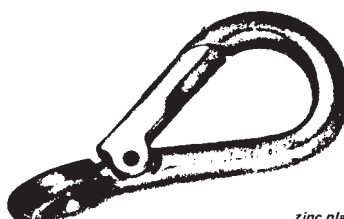
RG110SK

Socket to suit
Light Weight
Corner Pillar
Self Colour or
Zinc Plated

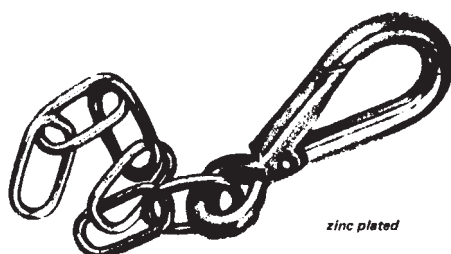
Springhooks

Part Number

SH50	50mm (2")
SH63	63mm (2 1/2")
SH75	75mm (3")
SH88	88mm (3 1/2")
SH102	102mm (4")



zinc plated

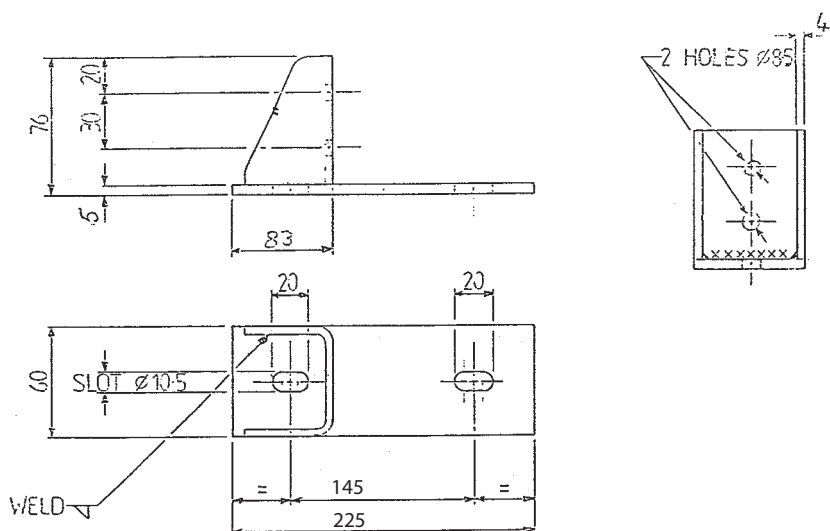


zinc plated

Springhooks with Chain

Part Number

SHC75	Hook: 75mm (3")
	Chain: 152mm (6")
	Springhooks with Chain & Tab
SHC7 75	

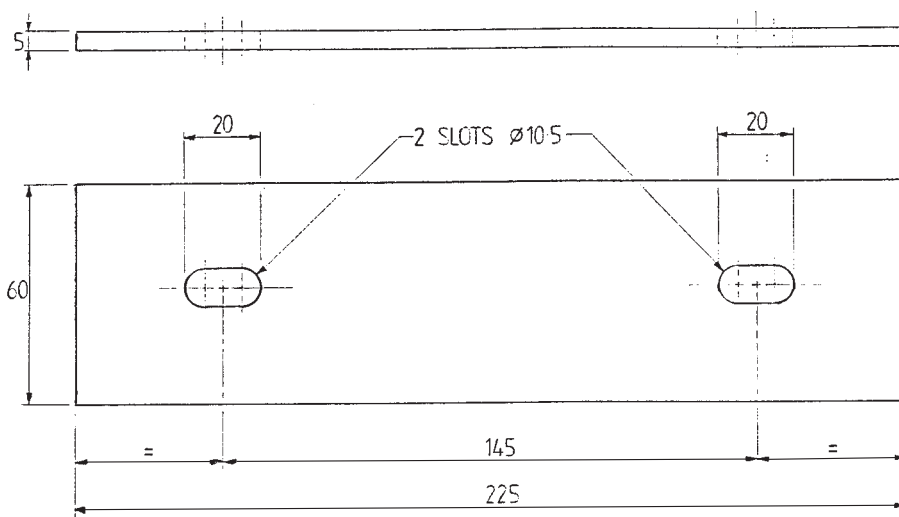
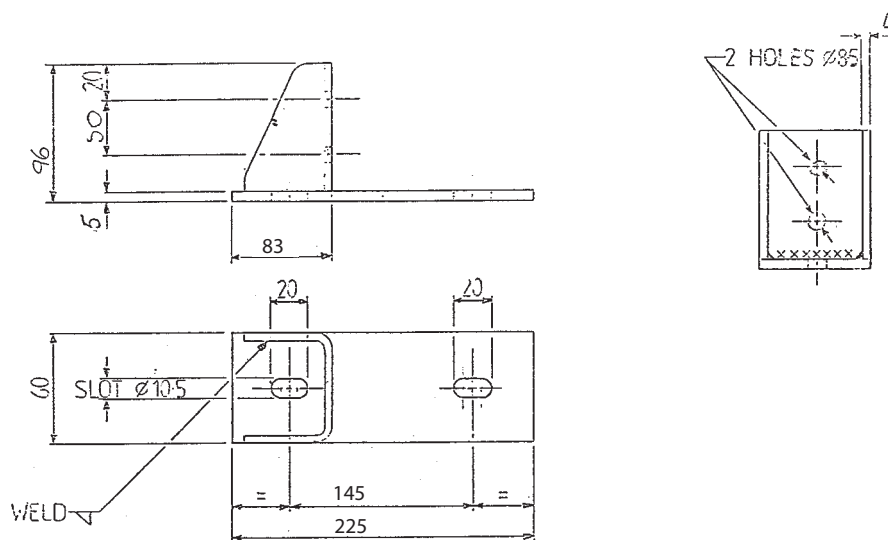


RG113N

Citroen 3.5 tonne
Fiat relay
Boxer & Ducato
Chassis Bracket
3" runner

RG113N

Citroen 3.5 tonne
Fiat relay
Boxer & Ducato
Chassis Bracket
3" runner



RG113NB

Citroen 3.5 tonnes
Fiat Relay
Boxer & Ducato
Chassis Plate only

NIGHTBRIGHT VEHICLE CONSPICUITY CONTOUR TAPE

A major leap forward in vehicle safety.
Highly reflective 50mm width coloured self adhesive tape.
red for the rear amber for the side and white for the front.
Supplied in 12.5 metre rolls.
Independent research shows that by fitting contour tape, the vehicle visibility improves with the likelihood of reducing night-time accidents by 21% and daytime by 16%.
BEE SEEN AT NIGHT - FIT NIGHTBRIGHT!

HIGH REFLECTIVITY

KEEN PRICES

EX STOCK

EASY TO APPLY

SELF ADHESIVE

REDUCED RISK OF ACCIDENTS

WITHSTANDS POWER WASHING

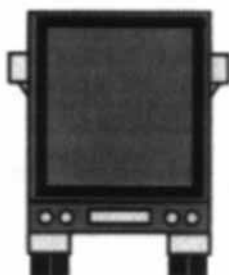
YELLOW FOR SIDE



WHITE FOR FRONT



RED FOR REAR

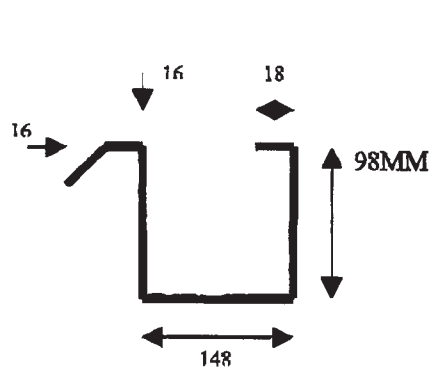


CURTAIN SIDE PILLARS

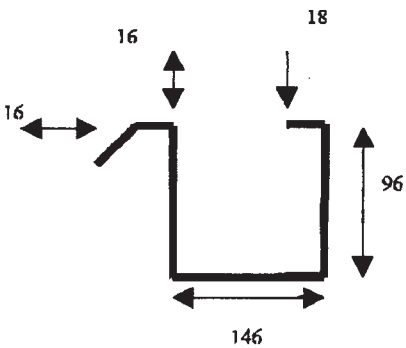
SERVICE METALS NORTH STEEL FRAME SECTIONS

CURTAINSIDER CORNER PILLARS

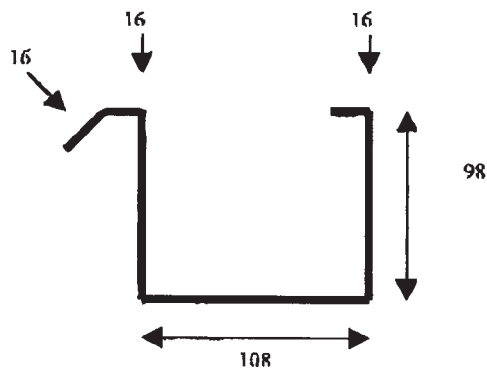
/106B-3048MM GALV
X4MM



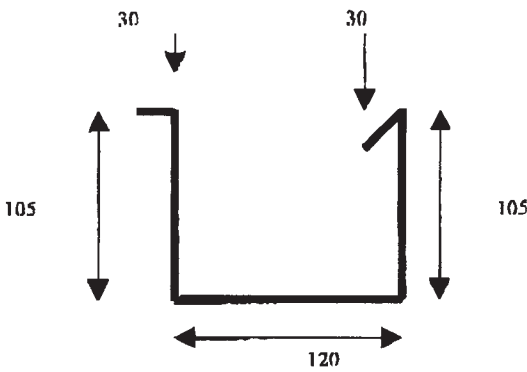
/106A-3048MM GALV X3MM



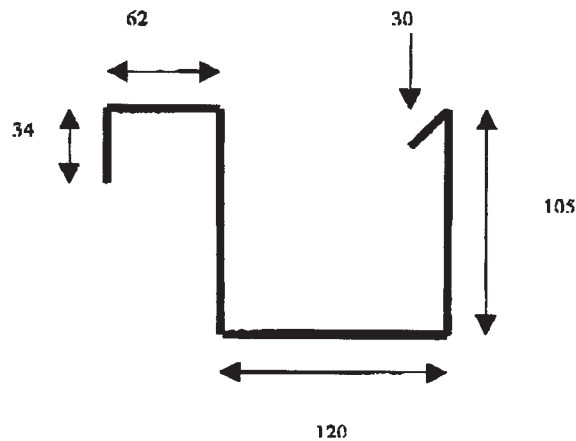
/CP13-10FT GALV X 4MM



/AE255-3000MM X3MM GALV
/AE252-3000MM X5MM GALV

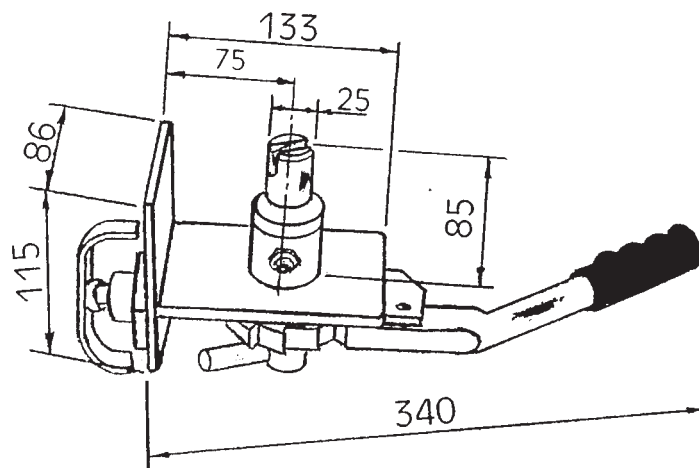
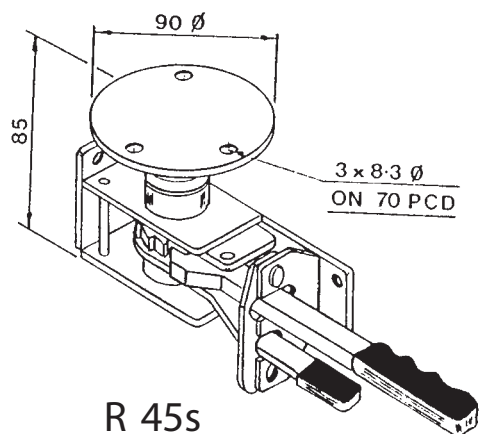


/AE251-3000MM GALV X5MM
/AE254-3000MM GALV X3MM



TENSIONERS

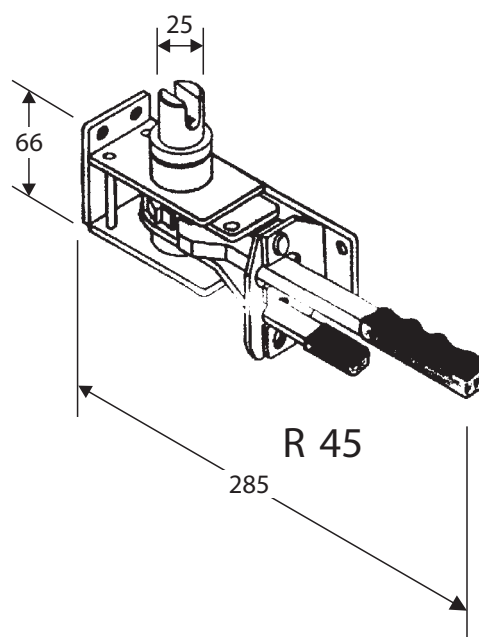
TENSIONERS



R 30

A heavy duty ratchet of proven design that has been in production for over 15 years. During which time various derivatives have been produced as shown on the following pages.

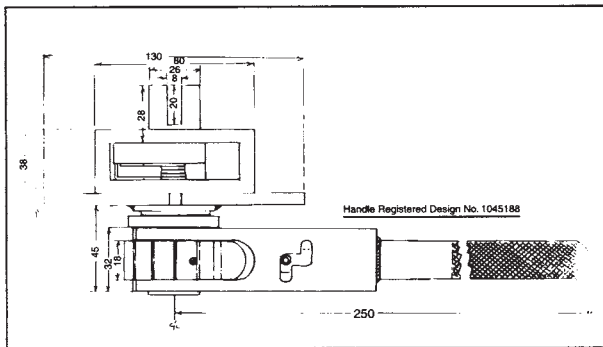
When using the R.30 series provision must be made for securing the handles.
weight: 3.6kg



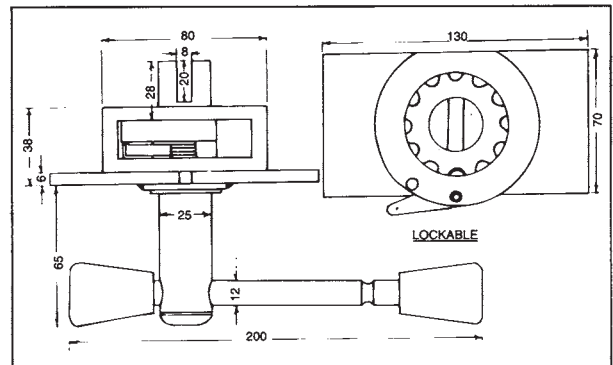
TESIONERS

TENSIONERS

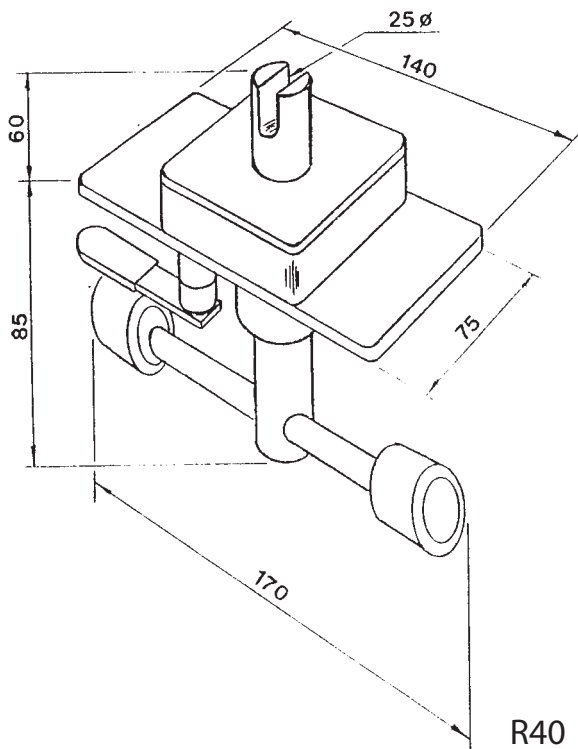
MODEL 007/FR



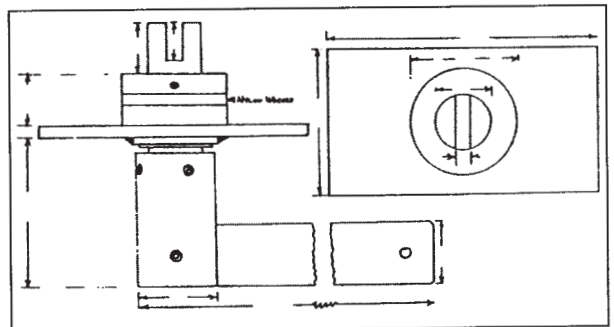
- Ratchet Tensioner with same specification as standard model with extra ratchet handle.
- Build into side rave
- Less chance of damage at front end of trailer



- Standard Ratchet Tensioner
- ‘T’ handle
- Hardened ratchet wheel & pawl
- Oilite bearing lubricated for life
- Nylon pressure washer
- 12 tooth ratchet
- Unbreakable knobs with threaded steel inserts
- Spring loaded locking at each end of ‘T’ bar-lockable
- Plated for non rusting.



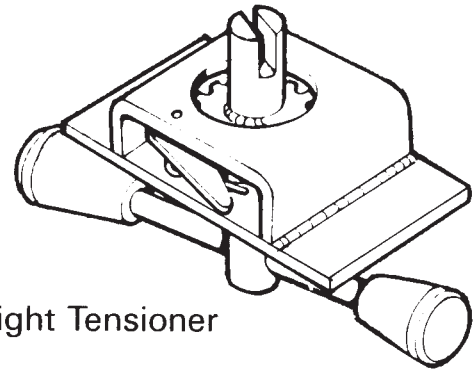
MODEL 004



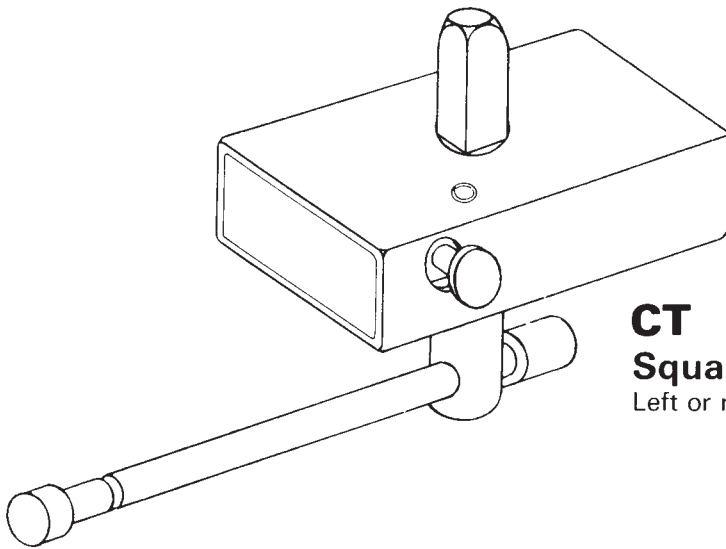
- Non-ratchet tensioner
- Oilite bearing
- Nylon pressure washer
- Tension adjustment on centre spindle
- Lockable

TENSIONERS

Tensioners

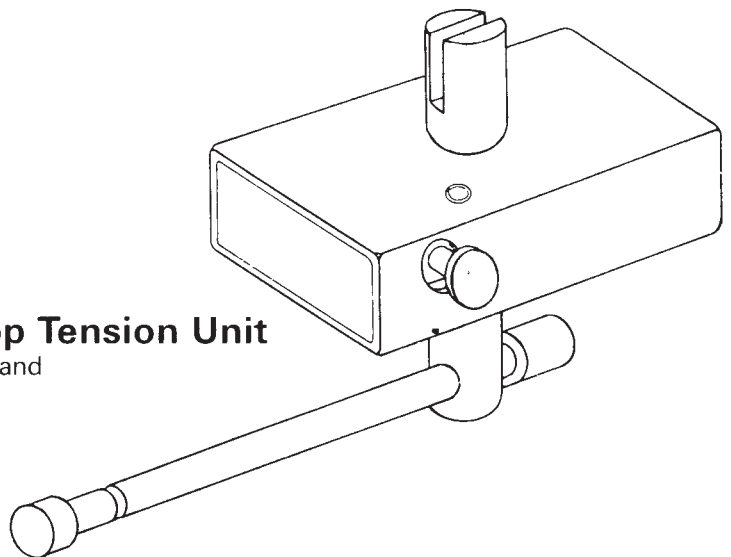


CT53 RD
Lightweight Tensioner



CT
Square Top Tension Unit
Left or right hand

CT
Round Top Tension Unit
Left or right hand



SHORING AND DECKING

Standard and Heavy Duty Sprung Shoring Poles

For use with 1805, 1806, 1806S and 1810 track

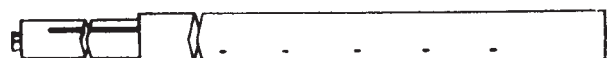


Standard	Full length	Track to track width
SP1813	2.15m (84½")	2.00m — 2.10m (79½" — 83")
SP1814	2.25m (88½")	2.10m — 2.20m (83½" — 87")
SP1815	2.35m (92½")	2.20m — 2.30m (87½" — 91")
SP1816	2.45m (96½")	2.30m — 2.40m (91½" — 94½")
SP1818	2.50m (99")	2.40m — 2.47m (95" — 97½")
SP1812	Adjustable	2.13m — 2.47m (84" — 97½")

Adjustable Sprung Shoring Beam

(Extra heavy duty)

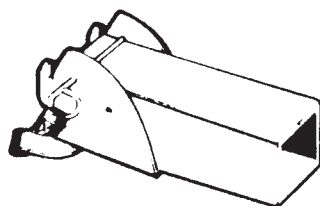
SB1894



Quote track to track measurement when ordering
Fits 1805, 1806, 1806S & 1810 track
Material: Aluminium alloy
Weight: 7.25 kg (16 lbs)

Shoring/Decking Beams

(Extra heavy duty)



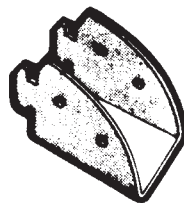
DB1891 Steel

Weight: 6.7 kgs/metre (4.5 lbs/foot)

DB1892 Aluminium Alloy

Weight: 2 kgs/metre (1.35 lbs/foot)

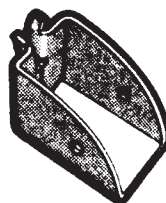
Decking Brackets



DB1844

Inside width: 41mm (1⅝")

For use with horizontally fitted track
Fits 1806 & 1806S track



DB1804

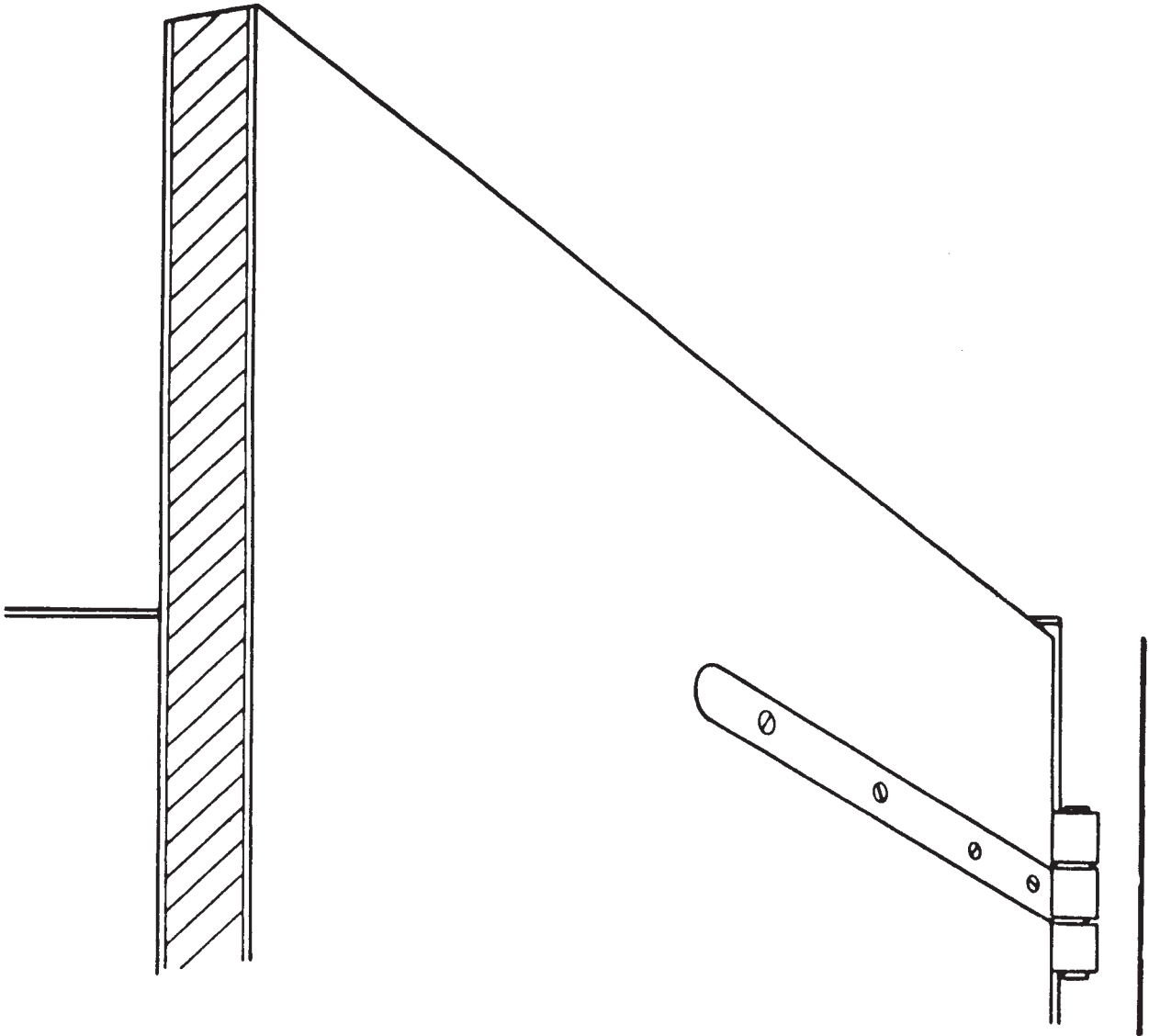
Inside width: 41mm (1⅝")

Quote track to track measurement when ordering
Fit 1806 & 1806S track with 2 x 1844 brackets
Fit 1810 track with 2 x 1804 brackets

For use with vertical or horizontally fitted track
Fits 1806, 1806S and 1810 track

DOOR BLANKS

Door Blanks



Door Blanks are available from stock in either aluminium faced or galvanised
and available in the following sizes

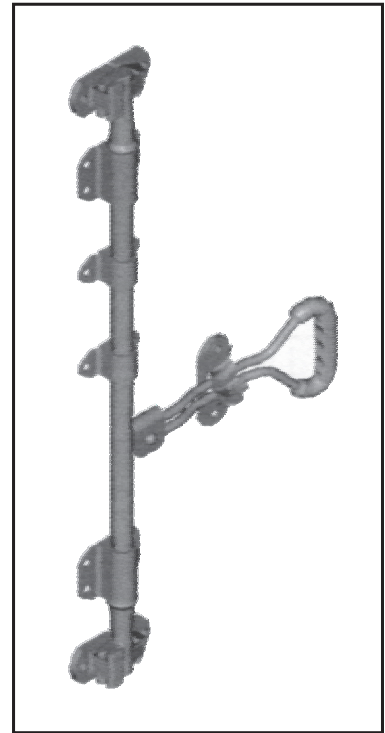
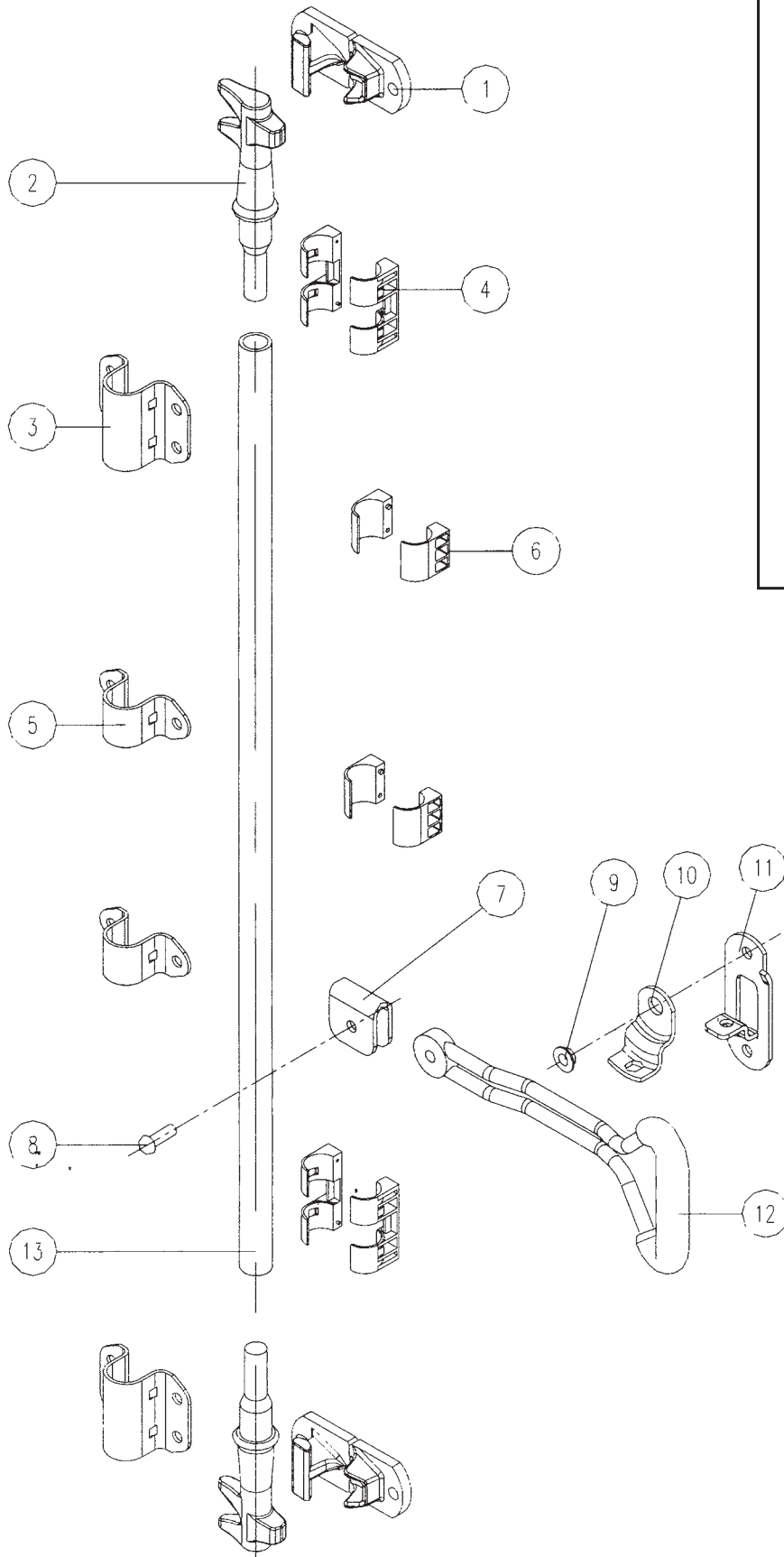
8' x 4' x 18mm
9' x 4' x 18mm
10' x 4' x 18mm
12' x 4' x 18mm

Non standard sizes available. Please enquire at your nearest sales office.

Also available with Phenol Face

DOOR GEAR B2000MN (D GRIP)

Model No - B2000MN (with 'D' Grip)



DOOR GEAR B2000MN (D GRIP)

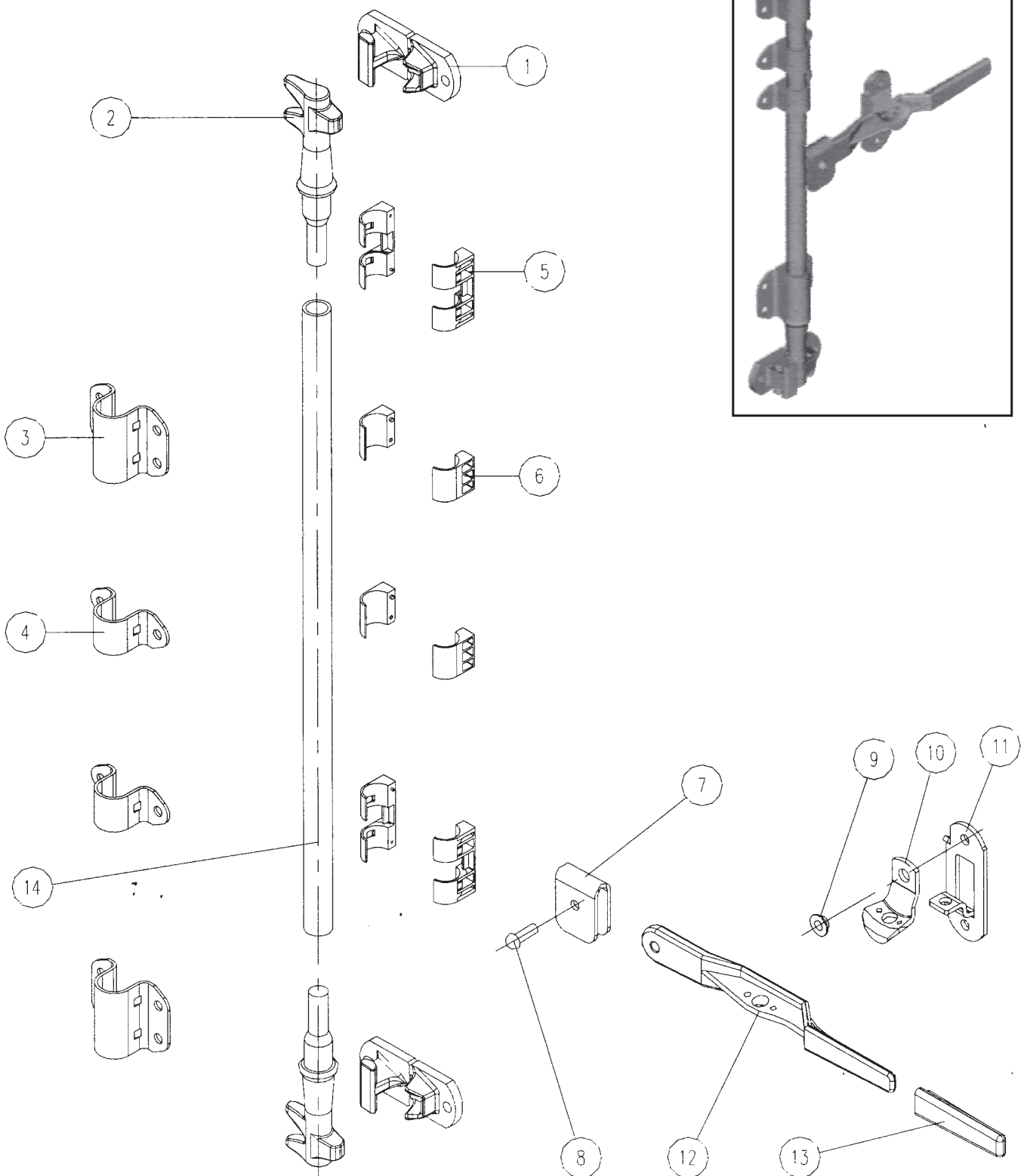
Model No - B2000MN (with 'D' Grip)

Ø27 Bushed Mechanism

Item	Part No	Description	Weight	Qty
1	22788/1	Keeper (Bolt-on)	650g	2
2	22789	Cam	840g	2
3	BCP 14063	Bearing Bracket (Outer Large)	250g	2
4	BCP 14271	Bush	25g	2
5	BCP 14064	Bearing Bracket (Outer Small)	120g	2
6	BCP 14065	Bush	14g	2
7	BCP 13602	Handle Hub	246g	1
8	BCP 10038/1	Rivet	25g	1
9	BCP 12427	Bush	6g	1
10	BCP 12399	Catch	95g	1
11	BCP 12398	Retainer	200g	1
12	BCP 13773	Handle	800g	1
13	BCP 12337	Tube (Ø27 X 3.2)	1870g/m	1

DOOR GEAR B2000MN

Model No - B2000MN



DOOR GEAR B2000MN

Model No - B2000MN

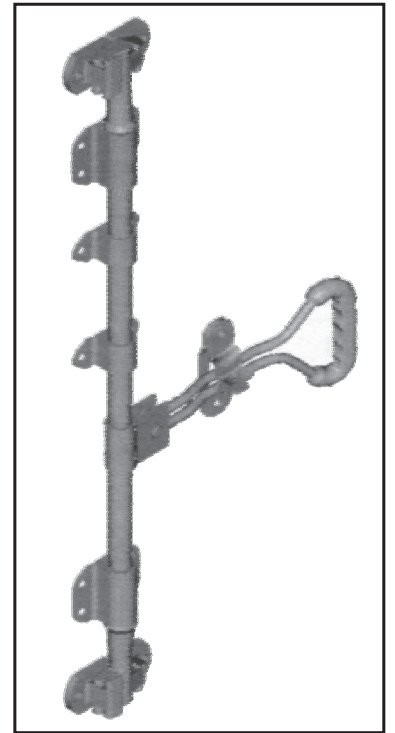
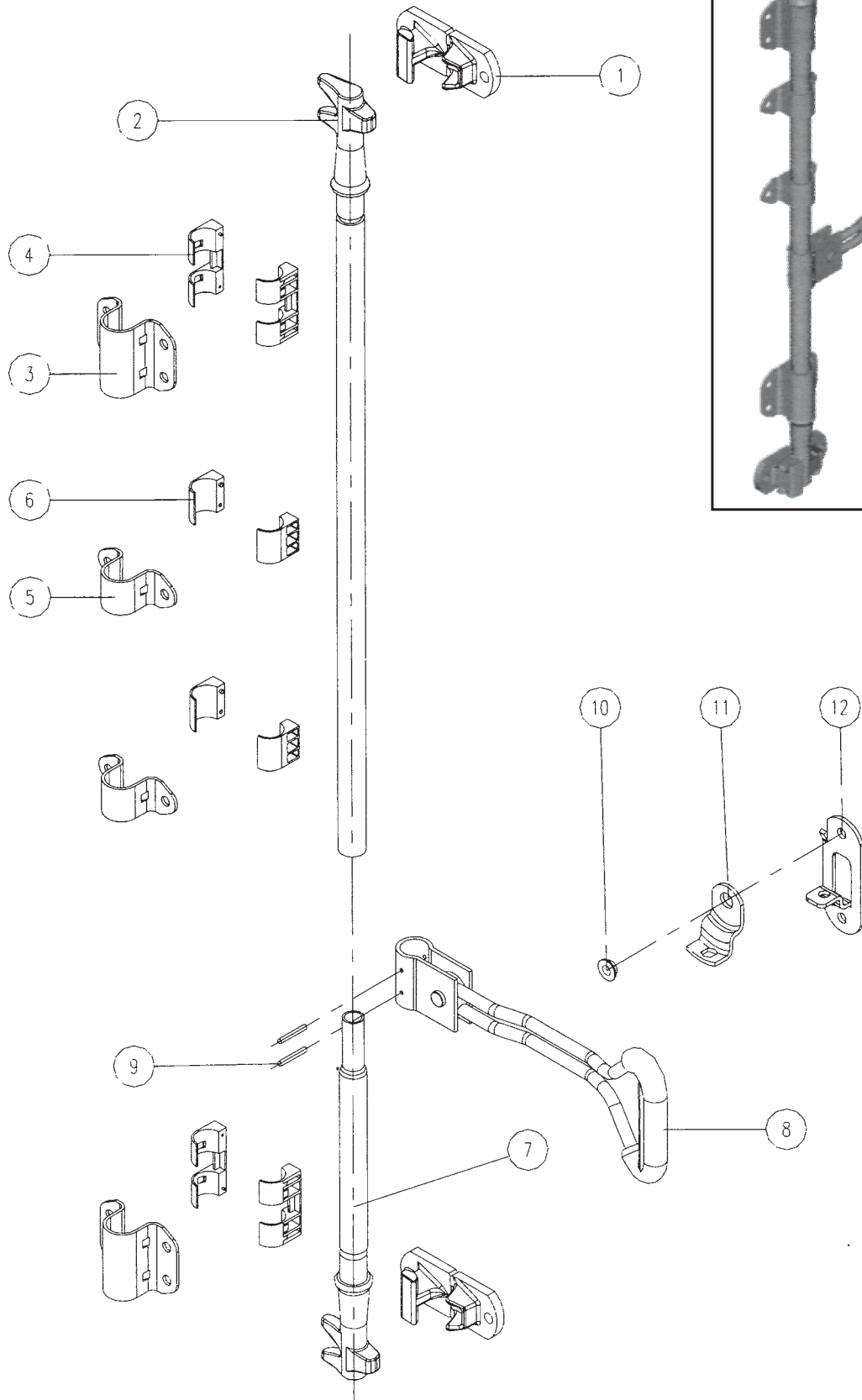
Ø27 Bushed Mechanism

Item	Part No	Description	Weight	Qty
1	22788/1	Keeper (Bolt-on)	650g	2
2	22789	Cam	840g	2
3	BCP 14063	Bearing Bracket (Outer Large)	250g	2
4	BCP 14064	Bearing Bracket (Outer Small)	120g	2
5	BCP 14271	Bush	25g	2
6	BCP 14065	Bush	14g	2
7	BCP 13602	Handle Hub	246g	1
8	BCP 10038/1	Rivet	25g	1
9	22185	Bush	6g	1
10	BCP 13856	Catch	95g	1
11	BCP 14033	Retainer	200g	1
12	22182	Handle	820g	1
13	BCP 14081	Sleeve	20g	1
14	BCP 12337	Tube (Ø27 X 3.2)	1870g/m	1

Commodity code - 830249 90 0

DOOR GEAR B2000MNV (MOULDED D GRIP)

Model No - B2000MNV (with Moulded 'D' Grip)



DOOR GEAR B2000MNV (MOULDED D GRIP)

Model No - B2000MNV (with Moulded 'D Grip)

Ø27 Bushed Mechanism

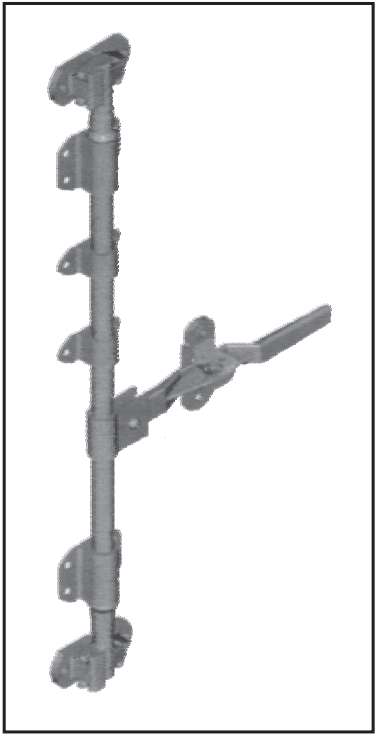
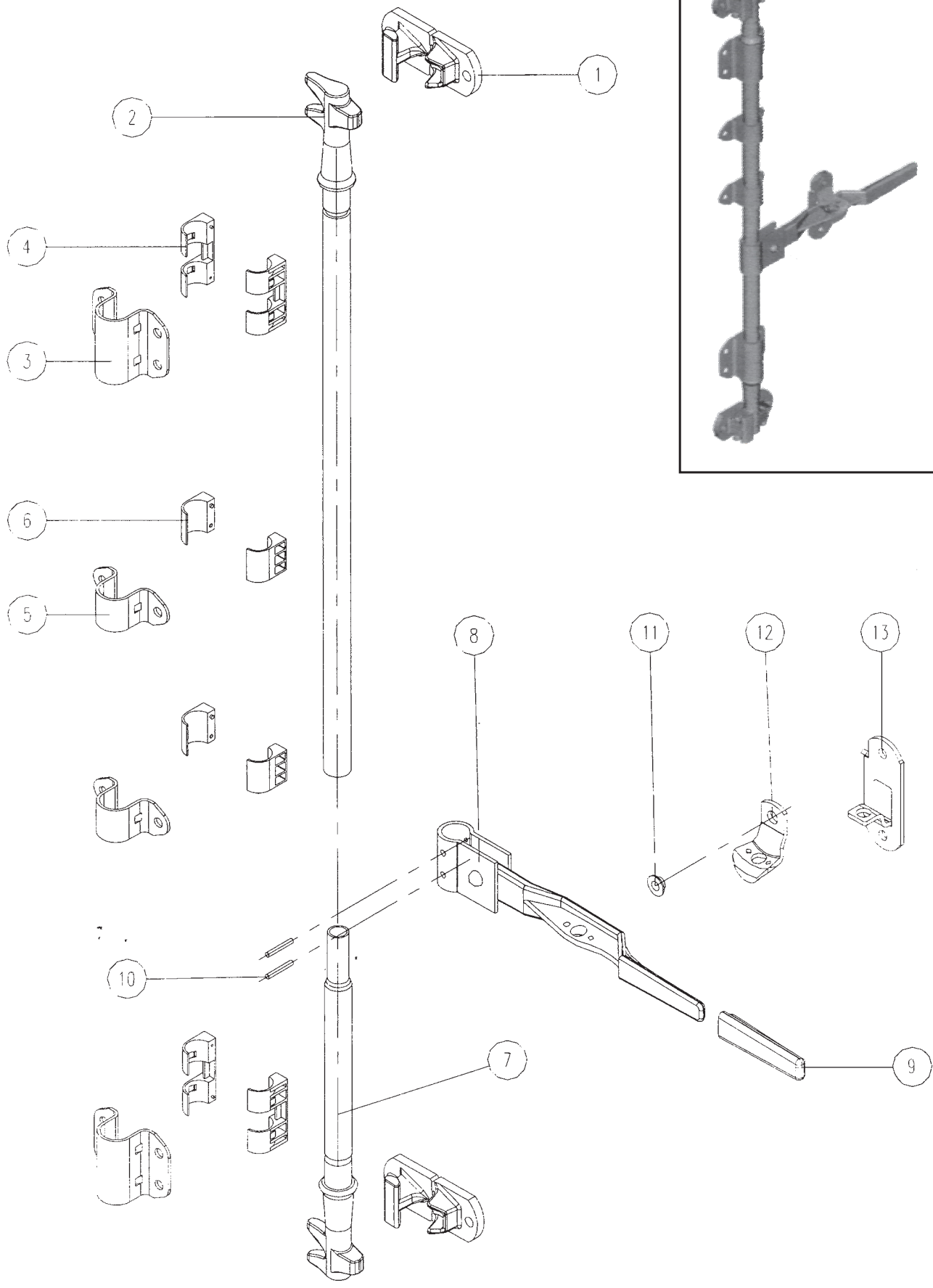
Item	Part No	Description	Weight	Qty
1	22788/1	Keeper (Bolt On)	650g	2
2	BCP 13953	Upper Rod Assy	6450g	1
3	BCP 14063	Bearing Bracket (Outer Large)	250g	2
4	BCP 14271	Bush	25g	2
5	BCP 14064	Bearing Bracket (Outer Small)	120g	2
6	BCP 14065	Bush	14g	2
7	BCP 14091	Lower Rod Assy	1290g	1
8	BCP 13966/1	Handle And Hub Assy	1175g	1
9	BCP 13955	Flared Pin *	4g	4
10	BCP 12427	Bush	8g	1
11	BCP 12399	Catch	95g	1
12	BCP 12398	Retainer	200g	1

- Cam centres dimension controlled by customer by simply reducing length of upper rod assembly (Max cam centres = 3430)
- Upper rod assembly supplied with 3m length tube
- Lower rod assembly spigotted for easy assembly and alignment with upper rod assembly
- Handle and hub assembly to be fixed in position by cross drilling and pinning

★ Recommended hole size = Ø6.13 max / Ø5.95 min

DOOR GEAR B2000MNV

Model No - B2000MNV



DOOR GEAR B2000MNV

Model No - B2000MNV

Ø27 Bushed Mechanism

Item	Part No	Description	Weight	Qty
1	22788/1	Keeper (Bolt-on)	650g	2
2	BCP 13953	Upper Rod Assy	6435g	1
3	BCP 14063	Bearing Bracket (Outer Large)	250g	2
4	BCP 14271	Bush	25g	2
5	BCP 14064	Bearing Bracket (Outer Small)	120g	2
6	BCP 14065	Bush	14g	2
7	BCP 14091	Lower Rod Assy	1290g	1
8	BCP 13954	Handle And Hub Assy	1200g	1
9	BCP 14081	Sleeve	20g	1
10	BCP 13955	Flared Pin *	4g	4
11	22185	Bush	6g	1
12	BCP 13856	Catch	95g	1
13	BCP 14033	Retainer	200g	1

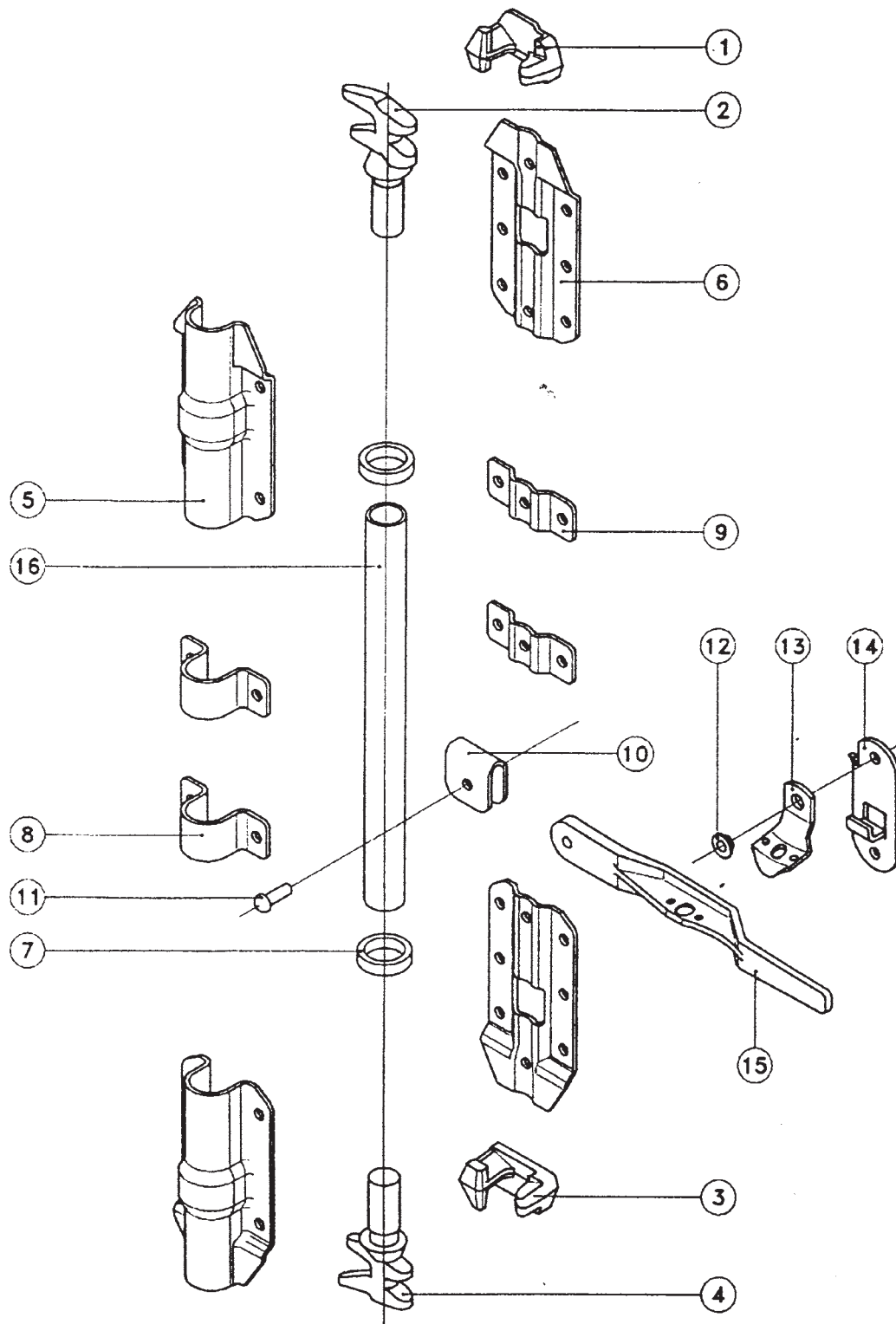
Commodity code - 830249 90 0

- Cam centres dimension controlled by customer by simply reducing length of upper rod assembly. (Max cam centres = 3430)
- Upper rod assembly supplied with 3m length tube
- Lower rod assembly spigotted for easy assembly and alignment with upper rod assembly
- Handle and hub assembly to be fixed in position by cross-drilling and pinning

* Recommended hole size = Ø6.13 max / Ø5.95 min

DOOR GEAR B2500A

Model No. B2500A



DOOR GEAR B2500A

HEAVY DUTY BOLT - ON BRACKETS

MODEL No. - B2500A

Ø34 UNBUSHED MECHANISM

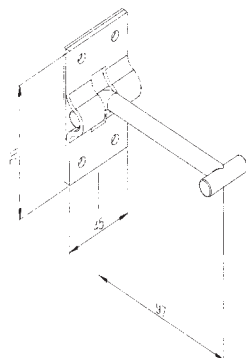
ITEM	PART No.	DESCRIPTION	WEIGHT	QTY.
1	BCP 10153	KEEPER L.H.	390g	1
2	BCP 10081	CAM L.H.	630g	1
3	BCP 10152	KEEPER R.H.	390g	1
4	BCP 10080	CAM R.H.	630g	1
5	23153	BEARING BRACKET OUTER LARGE	890g	2
6	BCP 11748	BEARING BRACKET INNER LARGE	560g	2
7	BCP 11945	ANTI RACK RING	64g	2
8	22245	BEARING BRACKET OUTER SMALL	180g	2
9	22246	BEARING BRACKET INNER SMALL	110g	2
10	22084	HANDLE HUB	189g	1
11	BCP 10038/1	RIVET	25g	1
12	22185	BUSH	6g	1
13	BCP 13856	CATCH	95g	1
14	BCP 13855	RETAINER	220g	1
15	22182	HANDLE	820g	1
16	BCP 12338	TUBE Ø34 x 3.2	2410g/m	1

DOOR RETAINERS

Door Retainers - Zinc Plated Finish

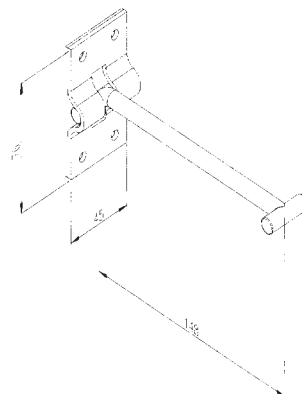
CAT 120

Heavy Duty Hook
Weight - 186g



CAT 130

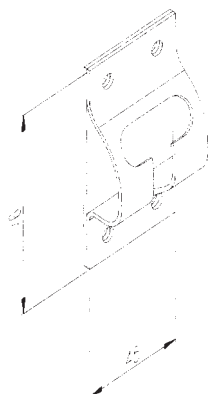
Heavy Duty Hook
Weight - 207g



Door Retainer Catch Plates - Zinc Plated Finish

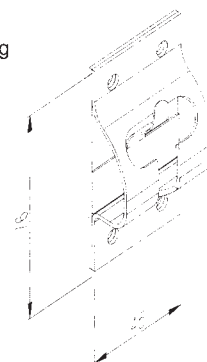
CAT 111

Standard Catch Plate
Weight - 82g

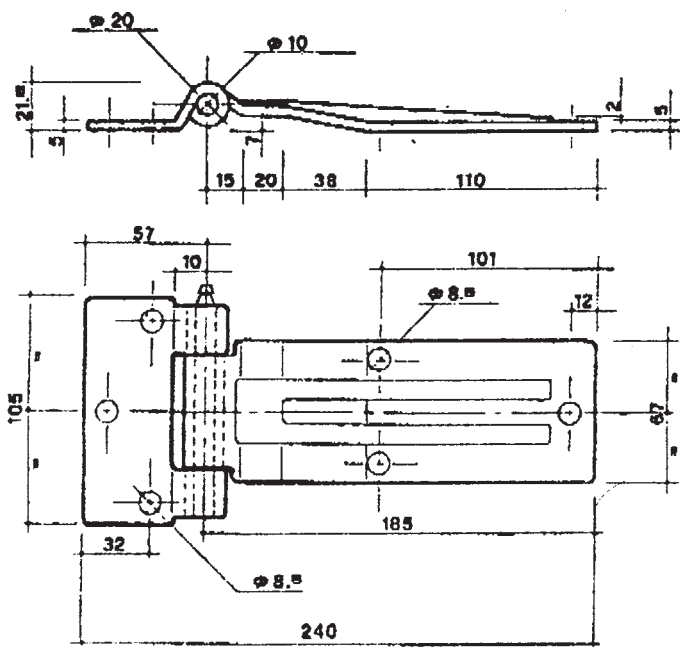


CAT 121

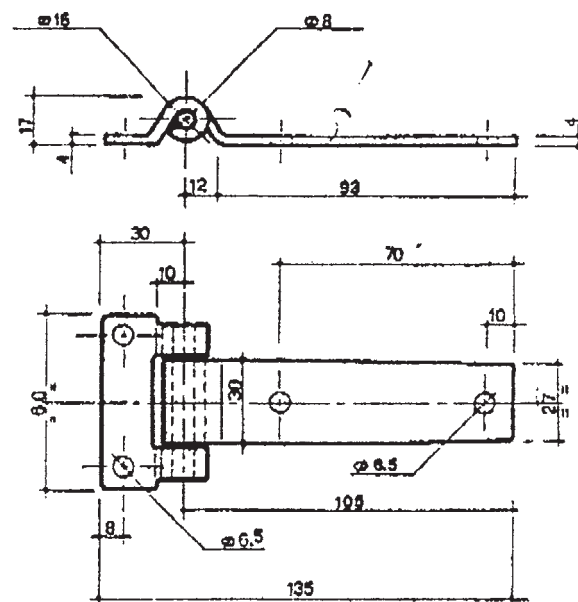
Catch Plate with Security Spring
Weight - 89g



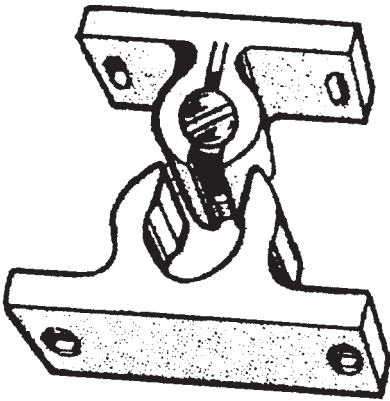
PH110 Zinc Plated PH112 Stainless Steel



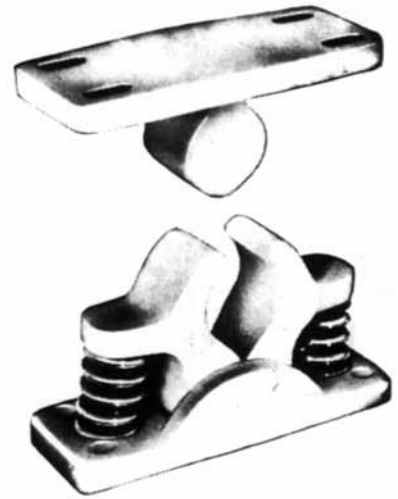
PH116 Zinc Plated PH114 Stainless Steel



DOOR RETAINERS



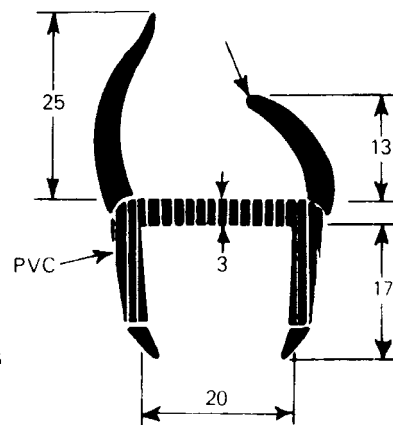
DR3700/2



DR3700 MK II
Plastic Door Retainer

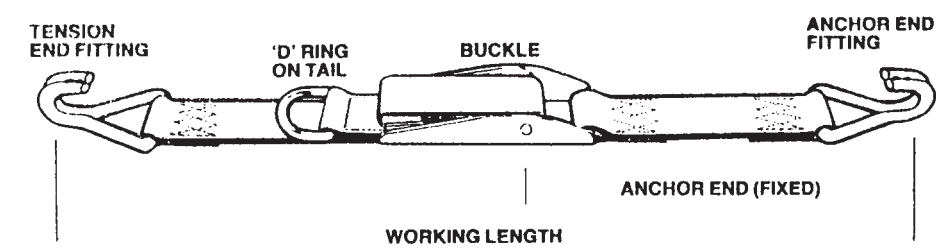
RDS2




Rubber door seal
with PVC carrier
to suit 18 mm door blanks



CARGO STRAPS AND END CAPS

Cargo Control Straps for Box Vehicles

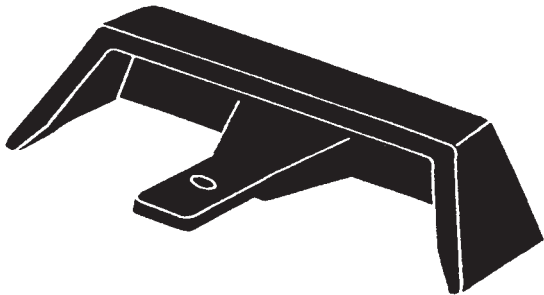


0BV3309B	WORKING LENGTH	BUCKLE	END FITTING	WEBBING	ALTERNATIVE END FITTING SEE TABLE BELOW
	(9' 00") 2.75m	 995 OVERCENTRE	 2011	 50mm (2") 1517K	SL (le 3309 SL)

Mouldings



CCAC2
RUBBER SECTION



CS60A
END CAP *available in alloy*




CCAC1
ALUMINIUM CARRIER

CS60P
END CAP *available in plastic*

ESCUTCHEONS

Direct-action
latches



(3/17332
illustrated)

3/17330-32 Direct-action slam latches

A plant-on latch with centrally-located follow-bush. Rotation through 45° withdraws the bolt, which can be slammed-shut while handle is in locked position. Bolt can be reversed, or varied in length to special order.

Finish is yellow zinc-plated.

Case max. dimensions: 58mm × 76mm

Ordering Code

Part number	Description
3/17330	Slam latch, 10mm bolt projection
3/17332	Slam latch, 16mm bolt projection
9/01372	As 3/17330, reverse bolt

3-hole
fixing,
ES106



TK 75



'T'-Keys

These malleable-iron 'T' keys suit all 8mm square follow-bushes. They can be used with our spring-loaded escutcheons.

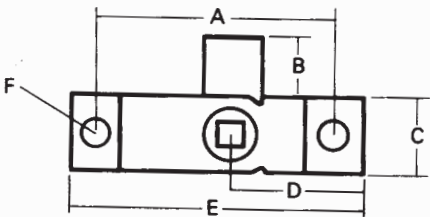


'Universal' Budget Latches

Simple dead-bolt latches in which bolt can move 180° completely through the case. Bolt is either steel or nylon, finish yellow zinc-plated.

Ordering Code

Part number	Description
BL9656	All steel Nylon bolt Nylon bolt — black



A. Hole centres 66.5mm
B. Bolt height 18mm
C. Width 22mm

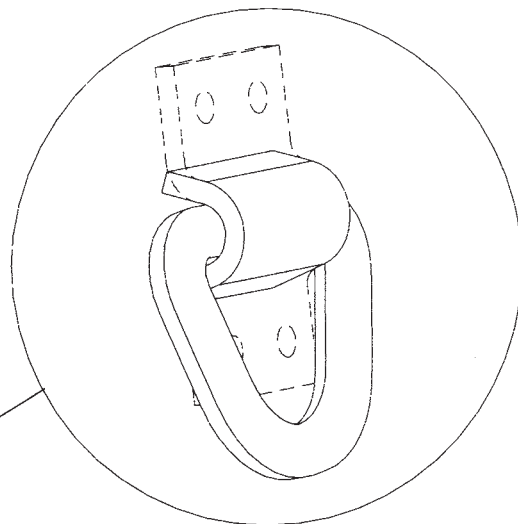
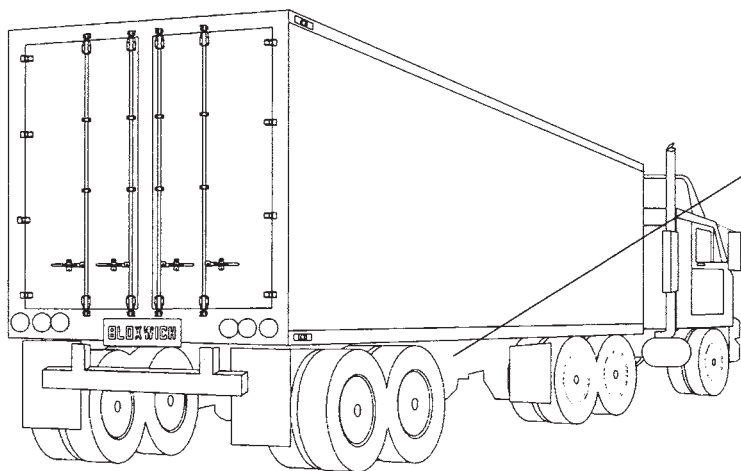
D. Location 38mm
E. Length 82.5mm
F. Hole size 6.5mm

FERRY LATCHING

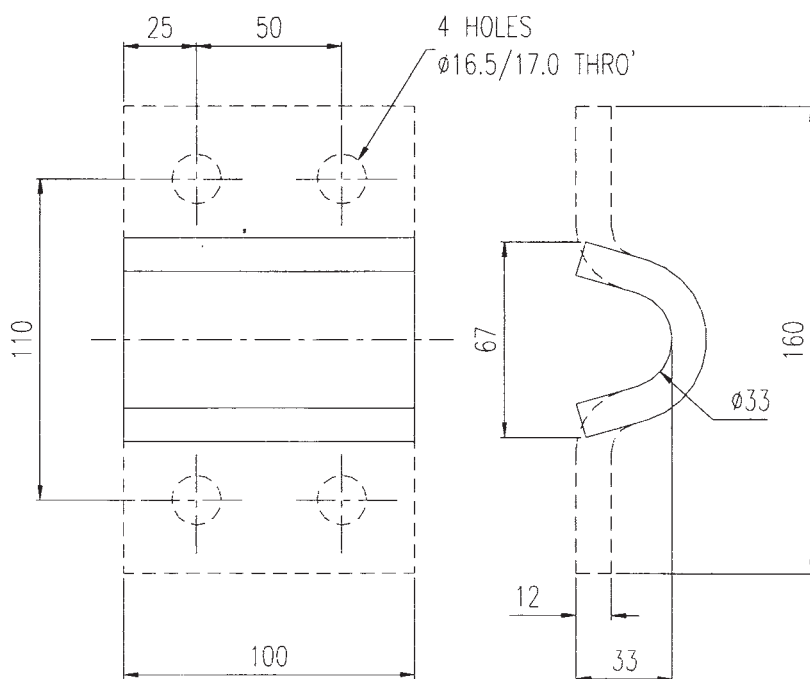
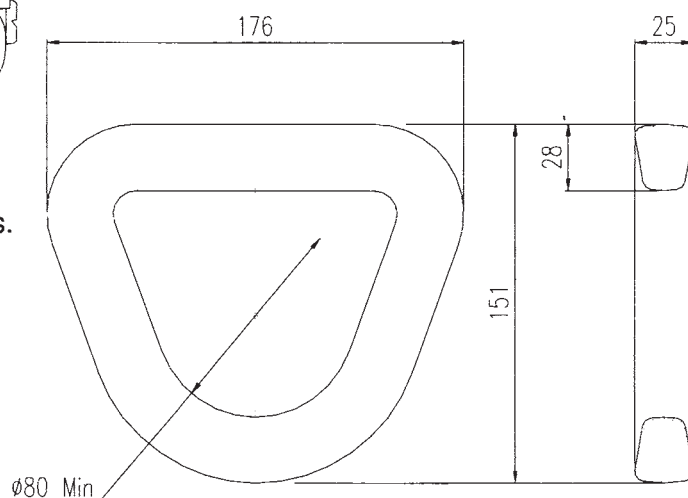
Ferry Lashing Ring and Cleat

BCP 14153 Ring	- (Wt = 2.06kg)
BCP 14154 Cleat - Weld-on	- (Wt = 0.94kg)
BCP 14243 Cleat - Bolt-on	- (Wt = 1.85kg)

Commodity code - 830249 90 0

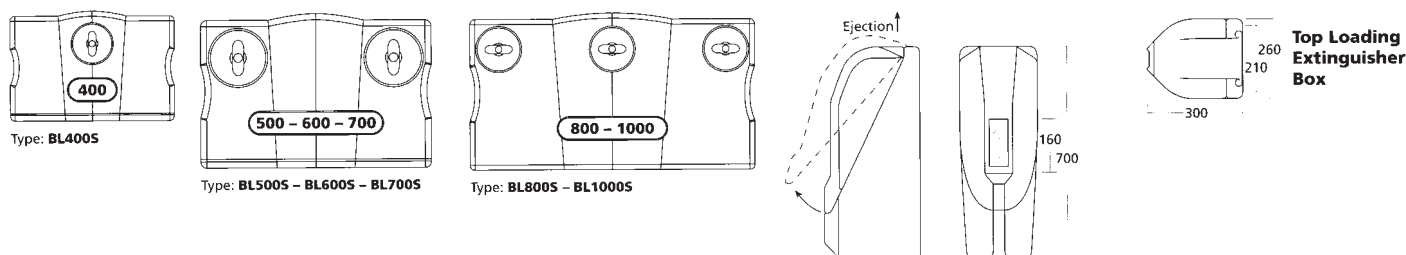


- Provides chassis anchorage points for deck lashings.
- Forged steel ring.
- Finish: self colour, zinc plated or galvanised.
- Conforms to - EN29367 (ISO9367) 'lashing and securing' arrangements on road vehicles for sea transportation on Ro/Ro ships.



FIRE BOXES

Thermoplastic Tool Boxes, Fire Extinguisher Boxes & Document Boxes



*Colour: Black - other colours available on large orders. * Closed by ¼ turn of handles with security lock. * Front logo available on request on larger orders. * Highly resistant to impact damage and chemical attack. * Top of the range waterproof quality.

Tool Boxes without Brackets

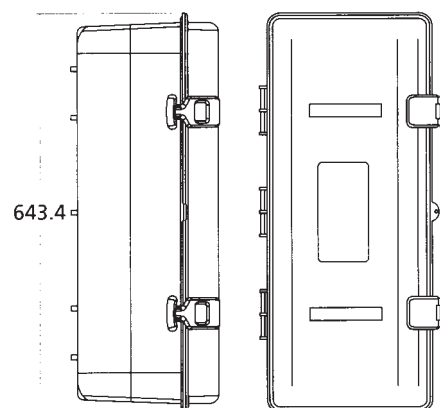
Order Code	Width	Height	Depth	Weight (Kg)
BL400S	400	330	350	4
BL500S	500	330	430	5.5
BL600S	600	430	510	8
BL700S1	700	480	470	11
BL700S2	700	480	530	12
BL700SX	700	480	460/690	13
BL800S	800	430	475	10
BL1000S	1000	530	520	15

Fire Extinguisher Boxes

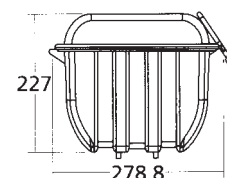
Front Loading Boxes				
Order Code	Height	Width	Depth	Extinguisher Capacity
FXB1	644mm	278mm	227mm	6kg, 9kg ST
FBX2	750mm	355mm	250mm	6kg, 9kg
ST = Stubby Extinguisher				
Lift Off Top Box				
Order Code	Height	Width	Depth	Extinguisher Capacity
FXB3	700mm	260mm	300mm	6kg, 9kg
Top Loading Boxes				
Order Code	Height	Width	Depth	Extinguisher Capacity
FBX4	584mm	233mm	252mm	6kg
FBX5	638mm	233mm	252mm	9kg

Document Boxes

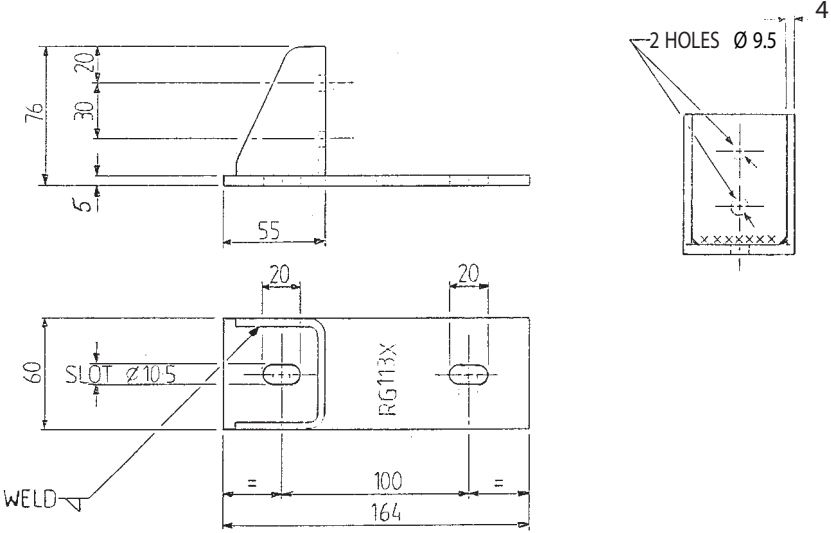
Order Code	Dimensions
FGDB1001S	330mm Length x 100 mm Diameter
FGDB1000	330mm Length x 80 mm Diameter



Front Loading Extinguisher Box



FORD TRANSIT

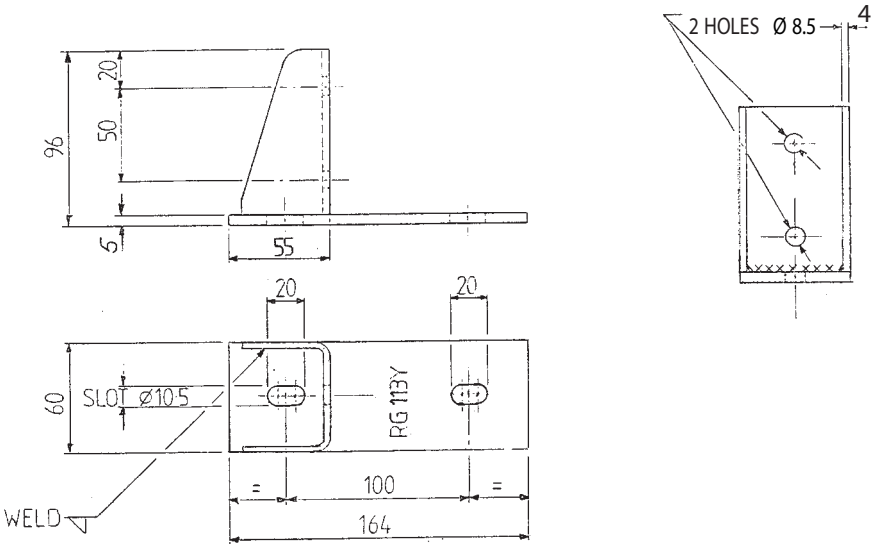


RG113X

New Ford Transit
Chassis Bracket to suit
80mm (3") Runners

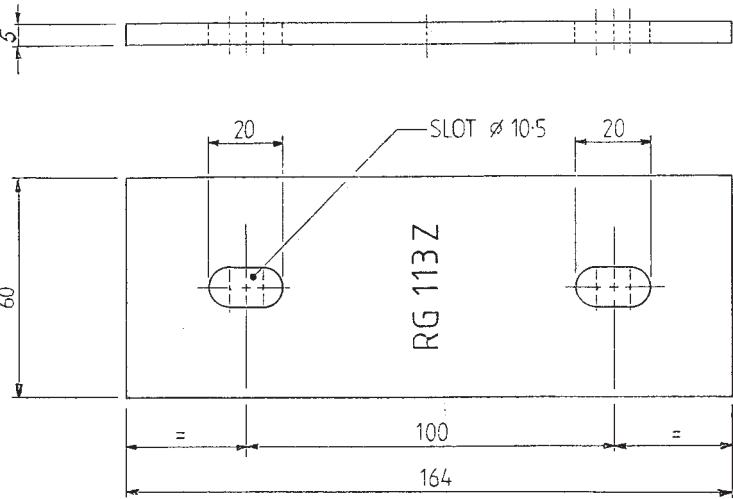
RG113Y

New Ford Transit
Chassis Bracket to suit
100mm (4") Runners



RG113Z

New Ford Transit Plate



GARMENT HANGING RAILS

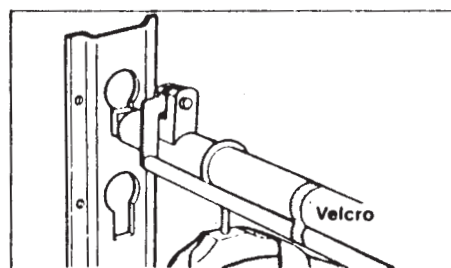
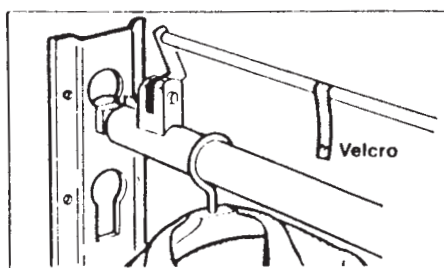
Garment Hanging Rails



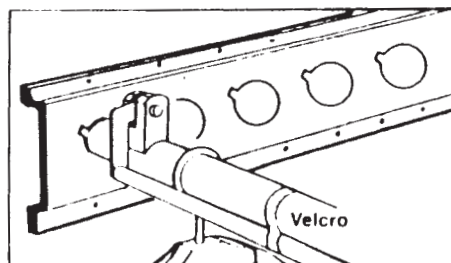
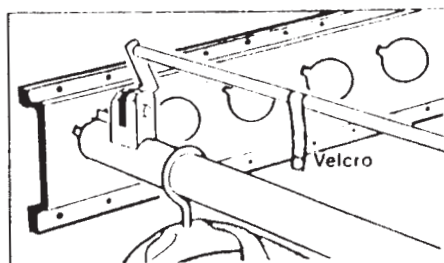
Open Position (Loading)

Closed Position (Transportation)

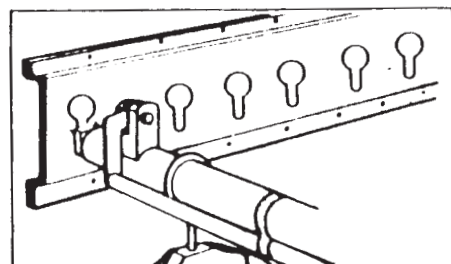
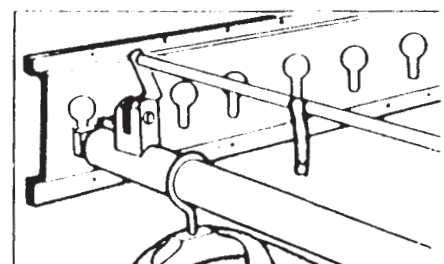
GR1838/3



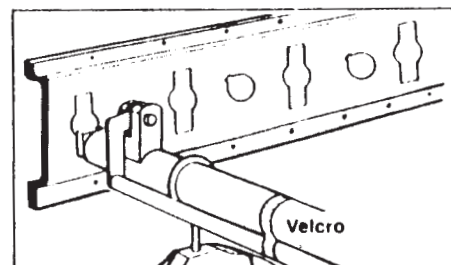
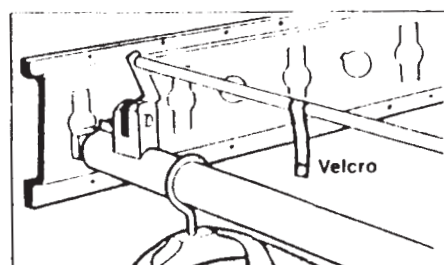
GR1838/6



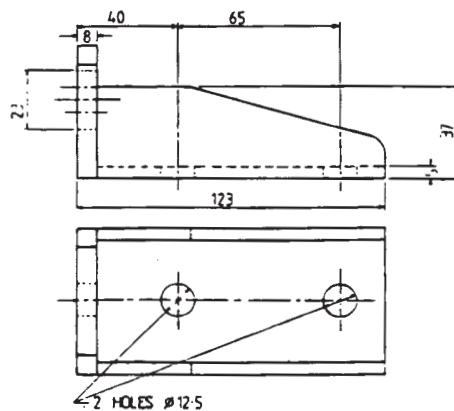
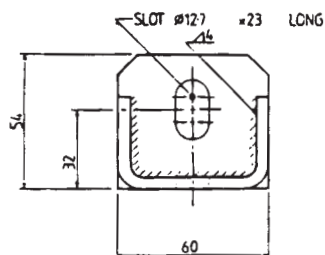
GR1838/7



GR1838/10



GENERAL PURPOSE

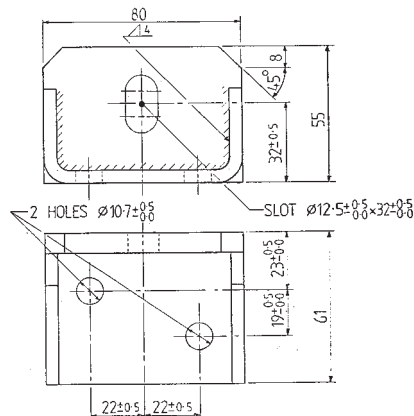
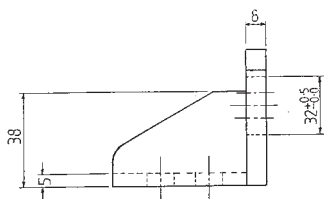
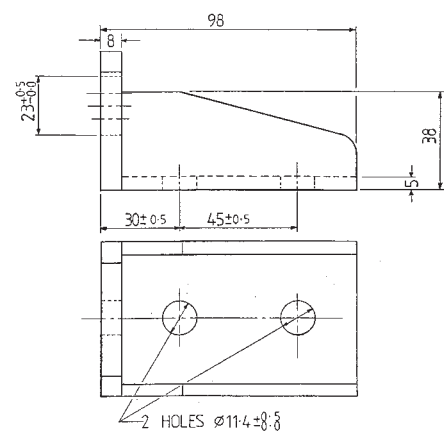
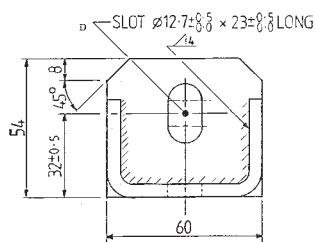


RG111

Fabricated pedestal
Mounting Bracket to
suit 5" (125mm)
Runners
Chassis Bracket for
Mitsubishi 3.5T and
7.5 Tonnes

RG111A

General Purpose
Fabricated Pedestal Bracket to suit
100mm and 125mm Runners



RG113B

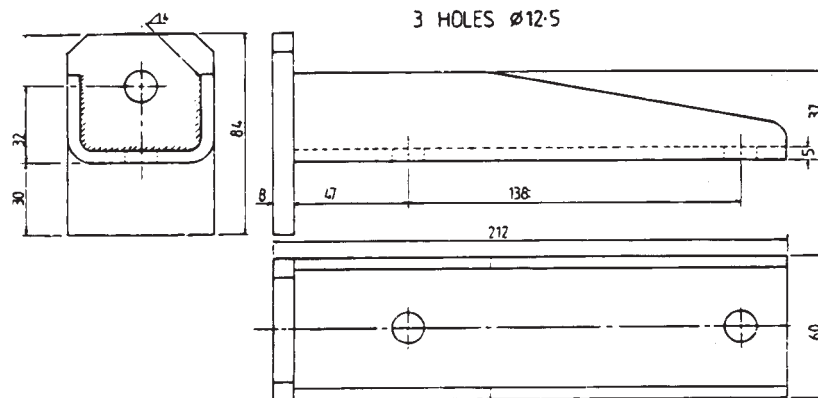
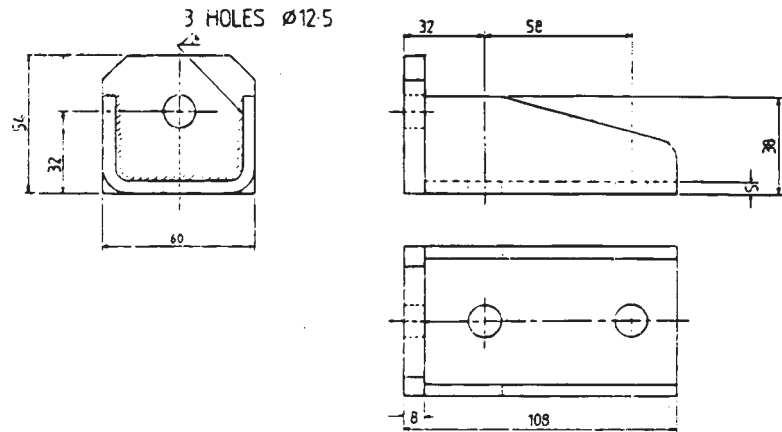
General Purpose Fabricated
Pedestal Bracket to suit
10mm and 125mm Runners

GENERAL PURPOSE

RG113D

Fabricated Pedestal
Mounting Bracket to
suit Suit 5" (125mm)
Runners when fitted to
the Iveco/Cargo

Black Painted



RG113E

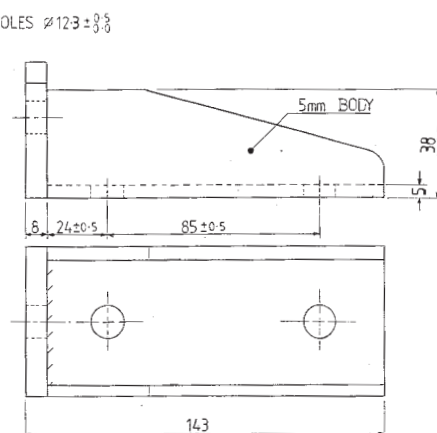
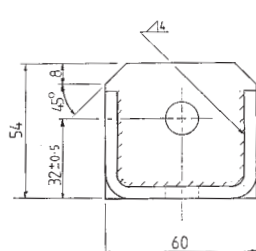
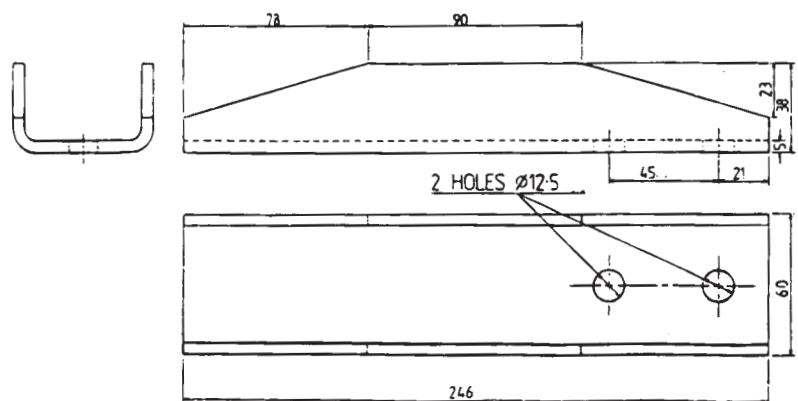
Pressed heavy Duty
General Purpose
Chassis To Runner
Bracket

Black Painted

RG113F

Pressed Heavy Duty
General Purpose
Chassis to Runner
bracket

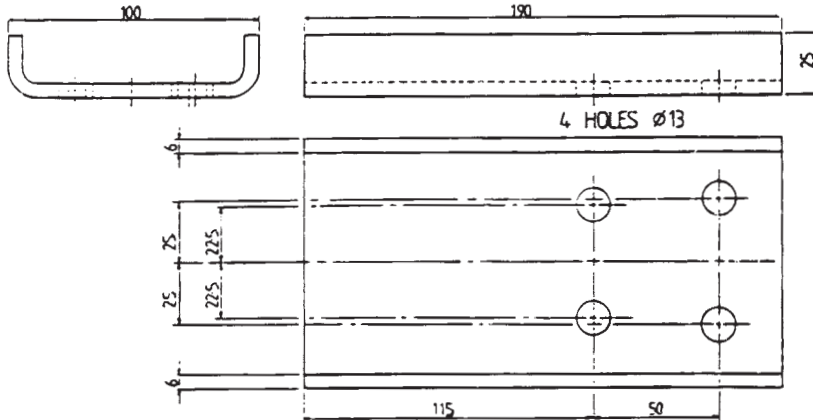
Black Painted



RG113L

General Purpose
Fabricated Chassis Bracket
To suit 150mm Runner

GENERAL PURPOSE



RG113P

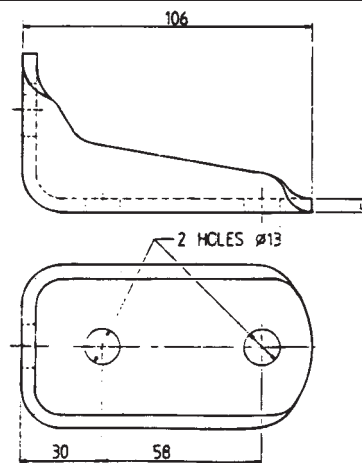
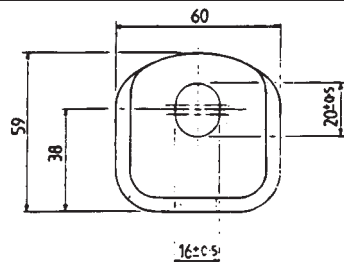
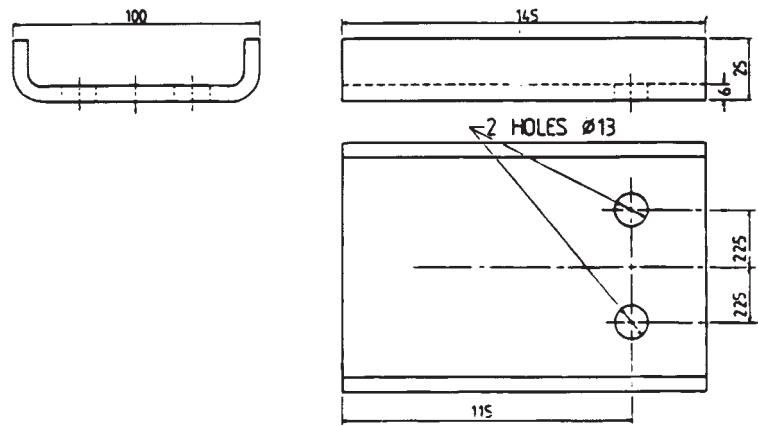
Pressed Chassis
Bracket to suit
Iveco/Ford Cargo

Black Painted

RG113Q

Pressed Chassis
Bracket to suit
Iveco/Cargo

Painted Black



RG113R

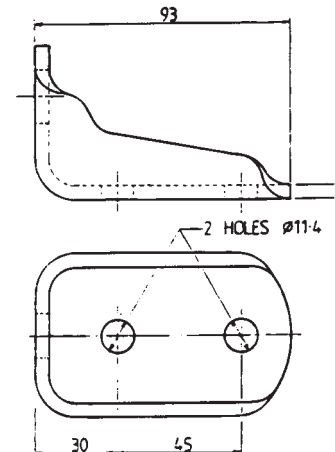
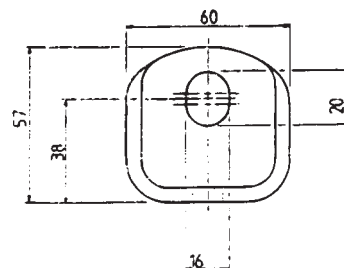
One Piece Pedestal
Mounting Bracket
to suit 5" (125mm)
Runners and over

Black painted

RG113S

One Piece Pedestal
Mounting Bracket to
suit 4" (100mm)
Runners when fitted to a
Ford Cargo

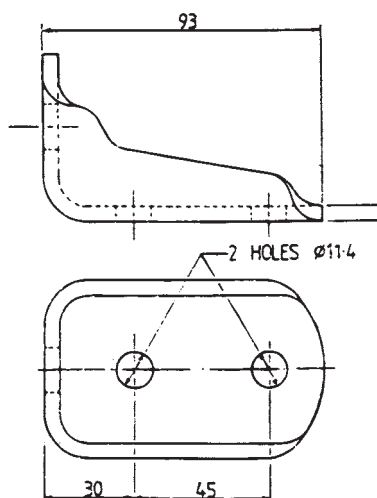
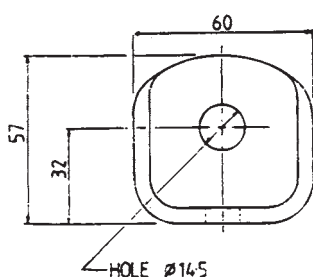
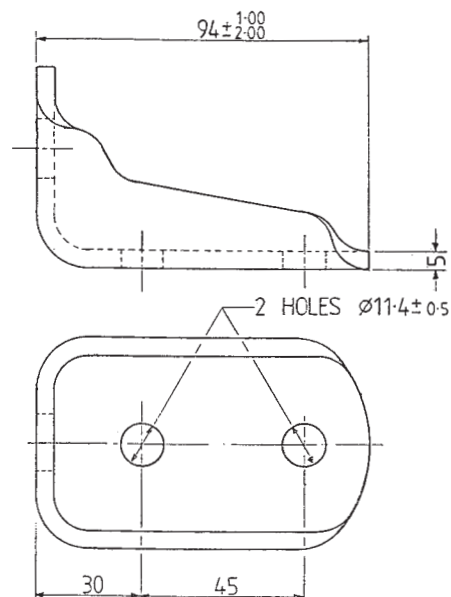
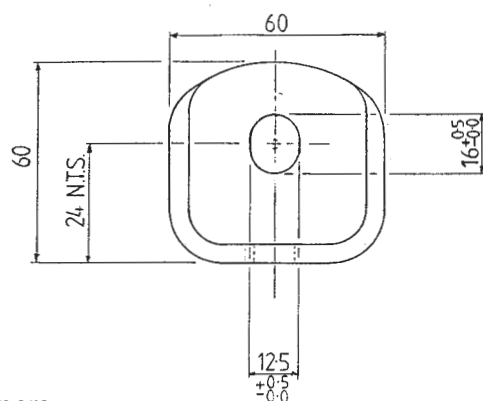
Black painted



GENERAL PURPOSE

RG113T

General Purpose Runner
Bracket to suit 100mm,
125mm and 150mm Runners



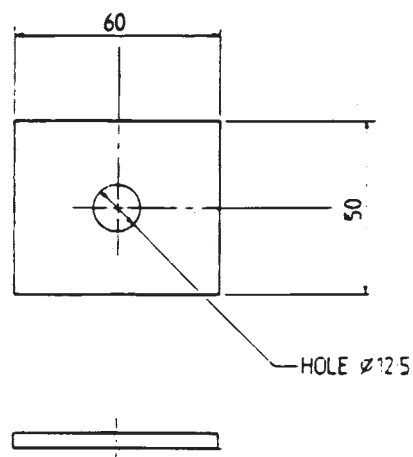
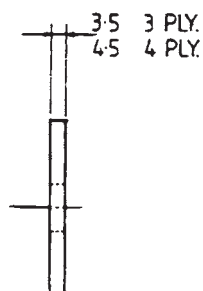
RG113U

One Piece Pedestal
Mounting Bracket to
Suit 4" (100mm)
Runners when fitted to
Ford Cargo Models
60E - 100E

Black Painted

RG129

Balata packing
Fits Between
Top and Bottom
Chassis Brackets

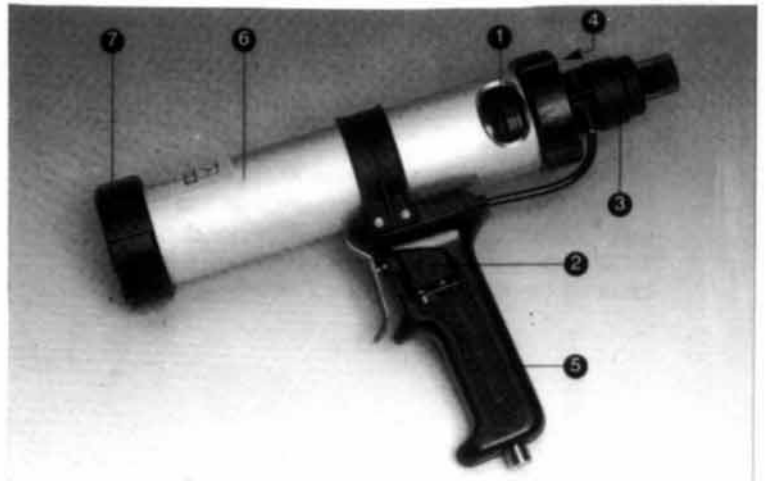


GUNS MASTIC

WINCHESTER

Product Features

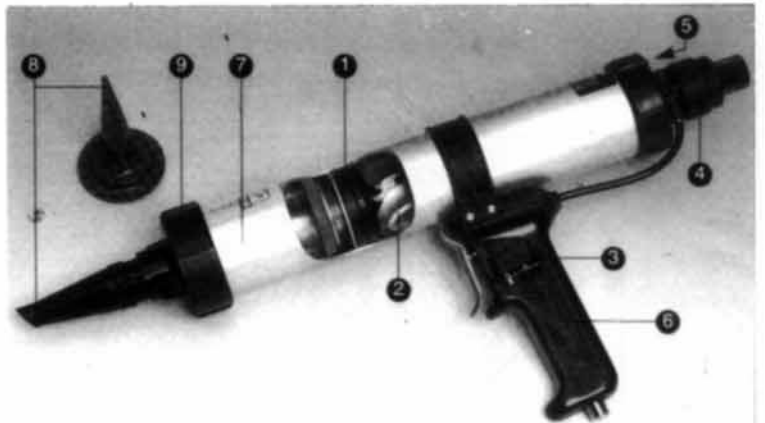
1. The Winchester functions by pressing the back edge of the cartridge against a rubber seal and feeding compressed air directly into the cartridge.
2. High flow trigger valve = quick response.
3. Integral pressure regulator = fine control of sealant flow rate.
4. Quick exhaust valve = minimal sealant 'flow-on'.
5. Contoured handle = comfortable operation.
6. Short, well balanced design with lightweight aluminium and plastic construction = reduced operator fatigue.
7. Plastic components are resistant to cleaning with the most commonly used solvents.



WILTON

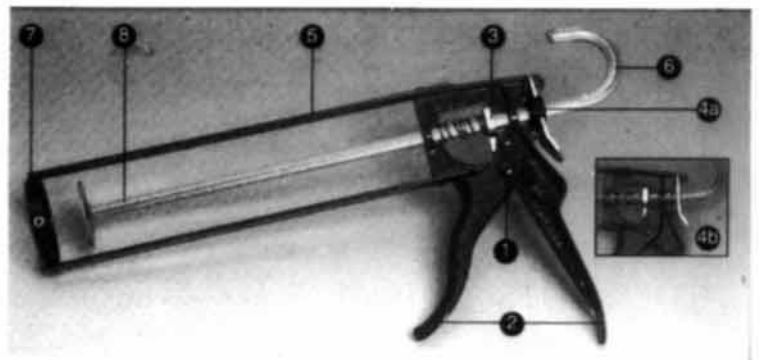
Product Features

1. As compressed air is fed into the cylinder, a floating plunger assembly squashes the sachet to force sealant out of the nozzle.
2. For safety, the plunger assembly is tethered to the back of the gun with a strong polyester cord.
3. High flow trigger valve = quick response.
4. Integral pressure regulator = fine control of sealant flow rate.
5. Quick exhaust valve = minimal sealant 'flow-on'.
6. Contoured handle = comfortable operation.
7. Well balanced design with lightweight aluminium and plastic construction = reduced operator fatigue.
8. Compatible nozzles are available separately.
9. Plastic components are resistant to cleaning with the most commonly used solvents.



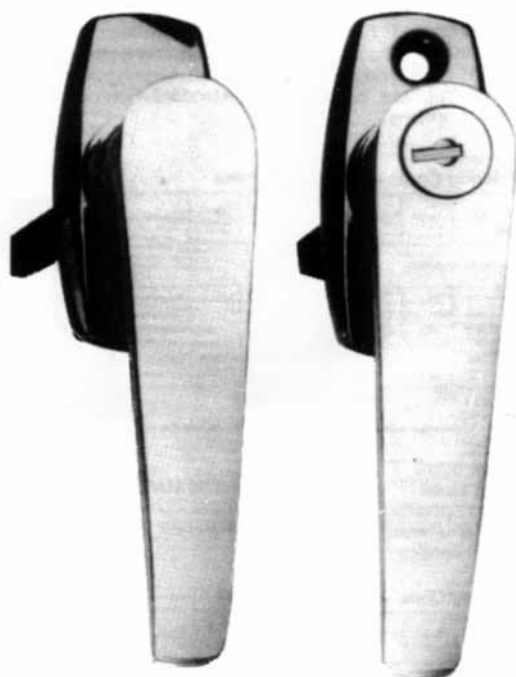
Product Features

1. Powerful trigger action = easier dispensing.
2. Contoured handled and trigger grips = comfortable operation.
3. Precision manufactured and case hardened clutch plate = long working life.
- 4a. Pressure Relief Device = reduction/elimination of sealant 'flow-on'.
- 4b. Spring release clutch = rapid dispensing.
5. Tough epoxy paint finish = corrosion resistance.
6. Integral hanging hook = convenience.
7. Metal construction = strength and rigidity.
8. Zinc plated working parts = corrosion resistance.



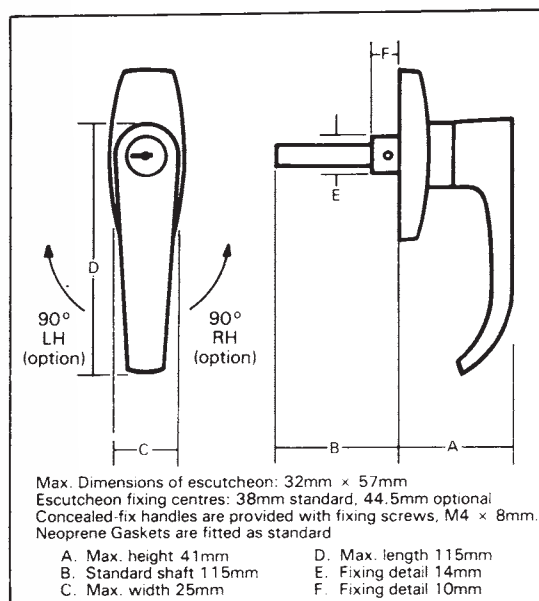
LEVER L HANDLES

'Lever L' Handles



9/00172 etc.
(Concealed fixing)

9/00167 etc.
(Open fixing)



These elegant diecast handles are intended as a simple versatile method for securing industrial cabinets and enclosures.

Many variants on the basic design are possible, and common options are shown. However, the standard handle has 38mm open fixing, with 180° rotation and 'FS' keys.

The standard handle is fitted with shuttered lock cylinder to prevent ingress of dust/water.

'SQUARE-FACE' LOCKS



'Economy' specification

All details are the same as for 'round-face' locks, but with a square-face body for a more modern appearance. Locks can be installed without dismantling. 'FS' or '92' key series.

ROUND-FACE LOCKS



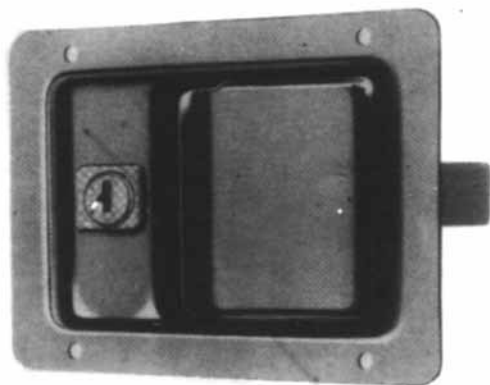
'Economy' specification

Basic lock as illustrated, with threaded body and secured with slot-screw. Latch bar turns through 90° or 180°: 'FS' or '92' series keys. These locks can be installed **without dismantling**.

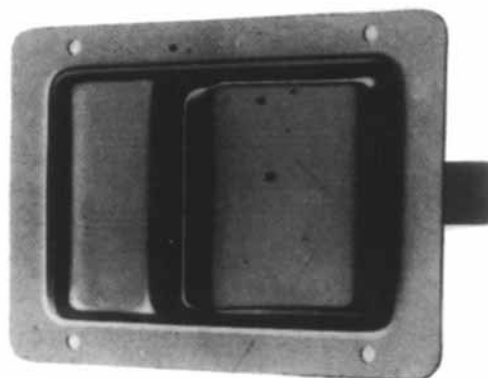
Our cranked latch bar is fitted as standard but there is a wide range of alternatives. See also the various special options available. Chromium-plated finish is standard. Note — that with 90° locks, keys can only be withdrawn in the 'locked' position.

PADDLE HANDLES

'Paddle Handles', 9/00408, etc.



9/00418 Locking version (stainless)



9/00408 Non-locking version (stainless)

Note: Mild steel versions are supplied with plain, unpierced flanges.

Slam-action 'Paddle Handles'

These modern designs provide flush-fitting with all the advantages of ease of fitment and self-contained latching mechanism.

Handles are available in either mild steel, with clear zinc-plated finish or bright stainless steel. Our 'FS' key series is standard.

Flanges pierced as shown with stainless versions only: mild steel designs have plain flange unless specially ordered otherwise.

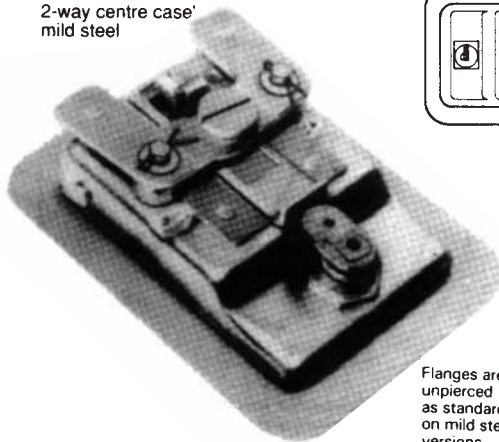
Options available:-

- Blind mounting (welded studs)
- Inside release knob
- Moulded gasket
- Coloured powder-coated finish
- Double-sided 'FT' key operation
- Moulded dust cover on lock cylinder

Two-Point Action

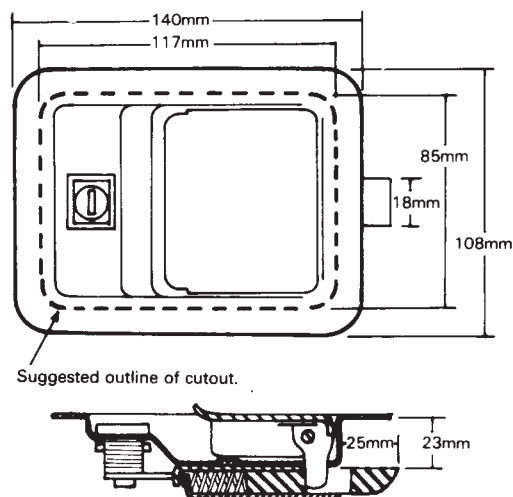
The basic paddle-handle case can be fitted to operate a 2-way mechanism and flat 'tapes' (or wire) linked to our standard end-latches, 3/22387. The steel 'tapes' slip over cropped rivets in the paddle case: tape length (each) is 635mm.

9/00409
2-way centre case'
mild steel



Flanges are unpierced as standard, on mild steel versions.

Dimensions



Note:- Handles can be slammed shut even when key is in 'locked' position.

Stainless steel

Material is Grade 316 for case and flap only, normally bright-polished on visible surfaces. Handles can be supplied in matt, mill-finish. To special order **all steel components** (including slam-bolt) can be made in stainless material.

Ordering Code

Part Number	Description
9/00419	Paddle Handle, locking, mild steel
9/00420	Paddle Handle, non-locking, mild steel
9/00418	Paddle Handle, locking, stainless steel
9/00408	Paddle Handle, non-locking, stainless steel
9/00409	Centre case only, mild steel, 2-way
9/00429	Full kit, centre case plus 'tapes' (2) and end latches (2), mild steel
9/00438	Centre case only, stainless, 2-way
9/00439	Full kit, centre case stainless plus 'tapes' (2) and end latches
9/00430	As 9/00418, c/w interior knob

HEIGHTMAX

IN-CAB HEIGHT INDICATORS

BE PREPARED-MANDATORY FROM OCTOBER 97- ALL VEHICLES
OVER 3 METERS HIGH MUST CONFORM TO NEW LEGISLATION
ORDER YOUR STOCKS

COMPETITION PRICES

AVAILABLE EX-STOCK

STURDY METAL CONSTRUCTION

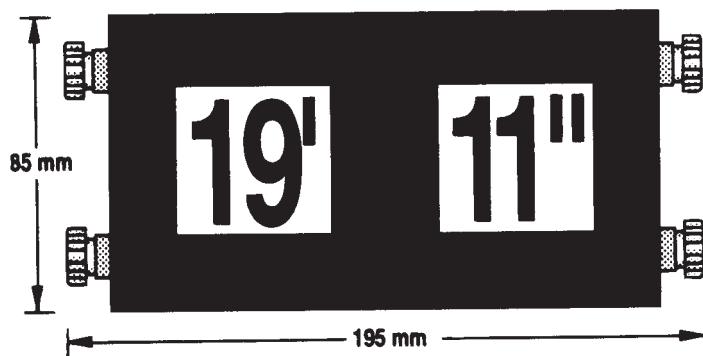
EASY SELF ADHESIVE FIXING

CONFORMS TO REGULATIONS

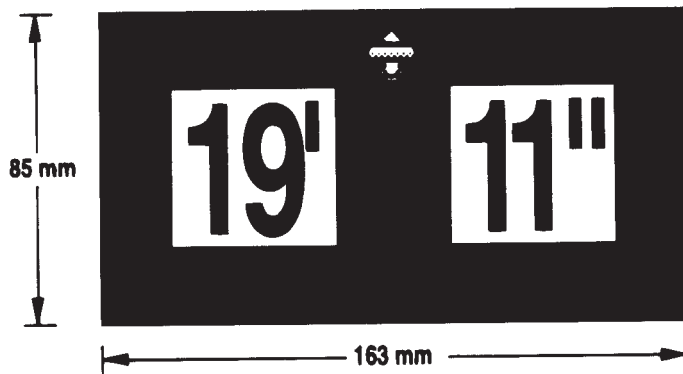
RANGE 9' TO 19' 11"

METRIC AVAILABLE

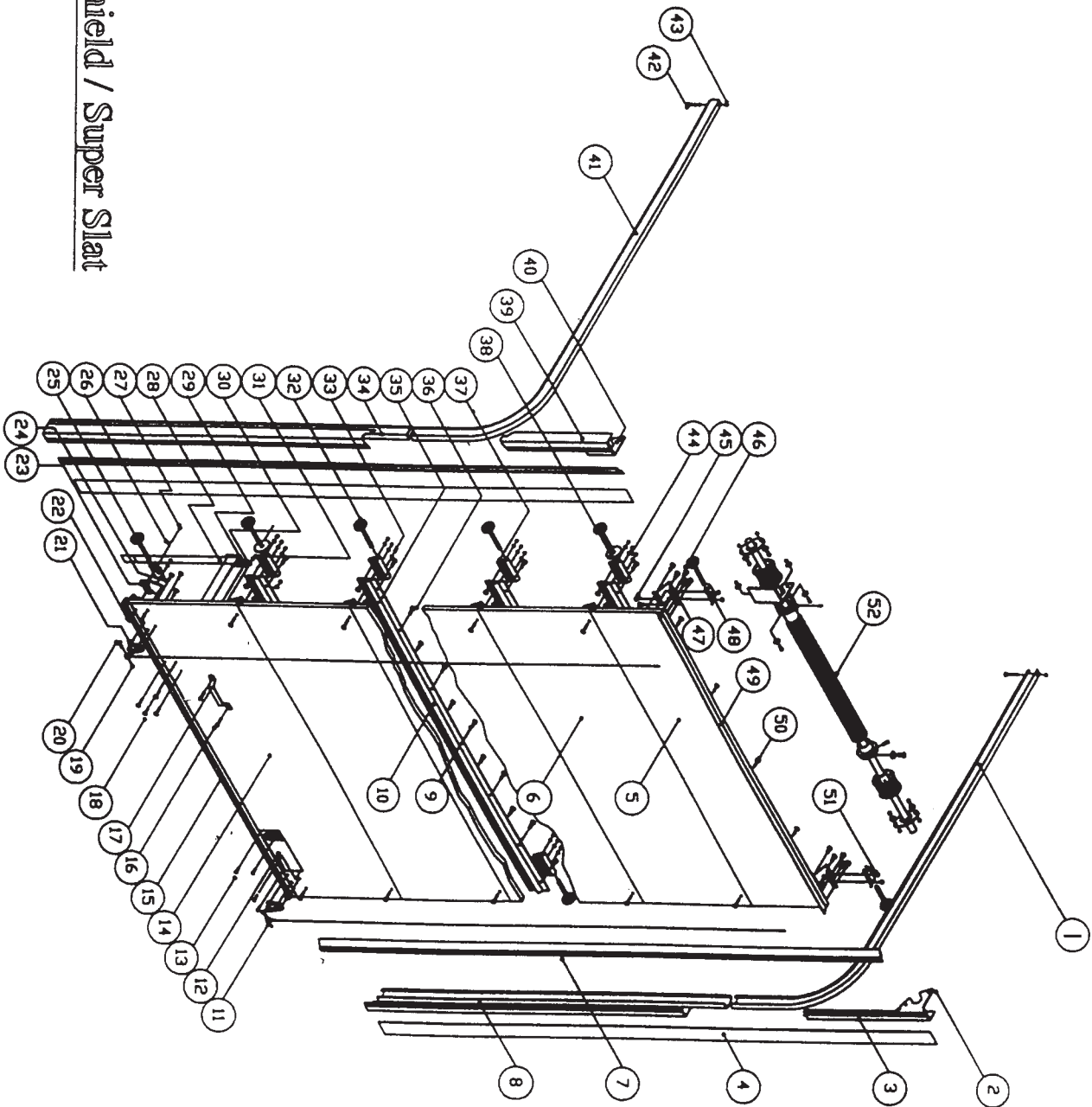
HMI THUMB WHEEL



HM2 FLIP DISPLAY



Access Plus Finger Shield / Super Slat



HENDERSON SPARES

ITEM No	DESCRIPTION	NEW PART NUMBER	OLD PART NUMBER
1	2" OFFSIDE HORIZONTAL TRACK	0110051	
	1" OFFSIDE HORIZONTAL TRACK	061002905	806338
2	OFFSIDE SPRING COUNTERBALANCE BRACKET	061001102	236939
3	OFFSIDE VERTICAL ANGLE	0110092	
4	64mm GALVANISED STRIP (CONVERTER 50-64)	011007604	
5	16mm STANDARD PRIMED TOP PANEL	061016301/03	
	18mm MELAMINE TOP PANEL	061016311/13	
6	16mm STANDARD PRIMED INTERMEDIATE PANEL	061016301/03	
	18mm MELAMINE INTERMEDIATE PANEL	061016311/13	
7	SIDE SEAL (JOGGLE ANGLE TYPE)	0210020	
	SIDE SEAL (OLD 64mm ANGLE TYPE)	0610031	787567
	OLD SIDE SEAL RETAINER	061003701	785480
8	2" OFFSIDE VERTICAL TRACK	0110086	
	1" OFFSIDE VERTICAL TRACK	061002902	806390
9	POZI SCREW No14 x 3/4" F/HD CENTRE HINGE	011010982	
10	FINGER SHIELD CONTINUOUS HINGE	061005702	
11	STAINLESS STEEL CABLE AASY	0110011	
12	NAME PLATE & DOOR IDENTIFICATION No	011011701	366438
13	NAME PLATE POZI SCREWS No8 x 5/16"	011001616	166449
14	18mm STANDARD PRIMED BOTTOM PANEL	0610165	
	18mm MELAMINE BOTTOM PANEL	0610165	
15	BOTTOM SEAL BLACK	061005201	
	BOTTOM SEAL (OLD STYLE)	071000601	787062
	BOTTOM SEAL ANGLE RETAINER (OLD STYLE)	011002904	701963
16	GRAB HANDLE PAN Hd SCREW POZI M6 x 35mm	011004077	151636
17	GRAB HANDLE	011004204	316457
18	PULL STRAP SEMI TUBULAR RIVETS No 3 1" x 5/8"	011002401	
19	STAINLESS STEEL SPLIT PIN (CABLES)	011002630	132033
20	CABLE ANCHOR PIN	011001201	387211
21	CABLE ANCHOR BRACKET	041003504	236843
22	END & BOTTOM FIXTURE RIVET No 3 1" x 5/8"	011002401	
23	BOTTOM FIXTURE BRACKET 9ZYTEL)	06100901	303329
24	ANCHOR BRACKET RIVETS No 3 1" x 5/8"	011002401	
25	ROLLER HOLDER ZYTEL BLACK	06100501	425331
26	PLAIN WASHER 1/4" DIA Z/P	011001549	S11003
27	M6 NYLOC NUT Z/P	011000304	124948
28	PULL STRAP WEBBING (BLACK)	011000610	410030
29	PULL STRAP BUCKLE	011003603	246101
30	HANDLE PLAIN WASHER 1/4" DIA Z/P	011001549	S11003
31	HANDLE M6 NYLOC NUT Z/P	011000304	124948
32	2" ROLLER MILD STEEL SHAFT + NYLON TYRE	011006603	422224
	1" ROLLER MILD STEEL	011011301	422396
33	M6 NYLOC NUT Z/P	011000304	124948
34	2" NEAR SIDE VERTICAL TRACK	0110086	
	1" NEAR SIDE VERTICAL TRACK	061002903	806390
35	M6 TRACK BOLT CONTINUOUS HINGE	011000902	
36	POZI SCREW No14 x 3/4" F/HD CONTINUOUS HINGE	011010982	
37	ROLLER HOLDER GREY	021002601	
38	SPACER WASHER	011000513	198580
39	NEAR SIDE VERTICAL ANGLE	0110092	
40	NEAR SIDE SPRING COUNTERBALANCE BRACKET	061001101	236960
41	2" NEAR SIDE HORIZONTAL TRACK	0110051	
	1" NEAR SIDE HORIZONTAL TRACK	061002904	806338
42	M6 x 65 HEX HEAD BOLT TRACK STOP Z/P	011003158	108342
43	M6 NYLOC NUT Z/P	011000304	124948
44	ROLLER HOLDER PLAIN WASHER 1/4" DIA Z/P	011001549	S11003
45	M6 x 15 COACH BOLT TOP FIXTURE Z/P	011006728	107070
46	TOP FIXTURE SCREW No 14 x 5/8" POZI PAN S/T BLACK	011001681	158473
47	TOP FIXTURE BRACKET MILD STEEL BLACK PASS	061002401	303355
48	ROLLER HOLDER METAL TOP FIXTURE	061002501	303366
49	TOP SEAL CO EXTRUSION	061008401	
	TOP SEAL BLACK OLD STYLE	061003201	
	OLD TOP SEAL RETAINER ALUMINIUM EXTRUSION	061003501	787512
50	TOP SEAL RIVET 6.35 DIA x 27.5	011002417	
51	M6 NYLOC NUT Z/P	011000304	124948
52	REFER TO SPRING ILLUSTRATION DETAIL	101060	

HINGE BRACKETS

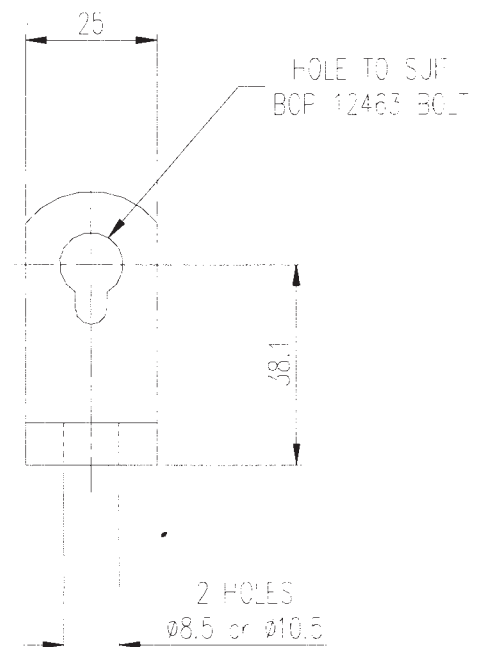
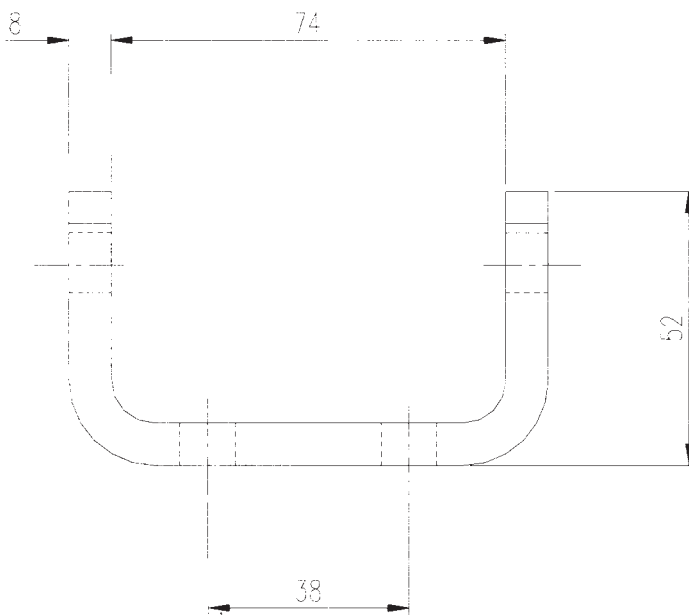
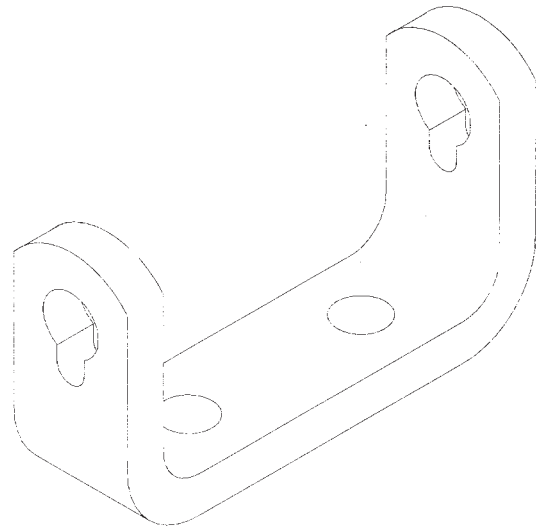
BCP 13608 - Mild Steel Bracket

Finish - self colour or zinc plated.

For use with BCP 13607 hinge

Weight - 220g

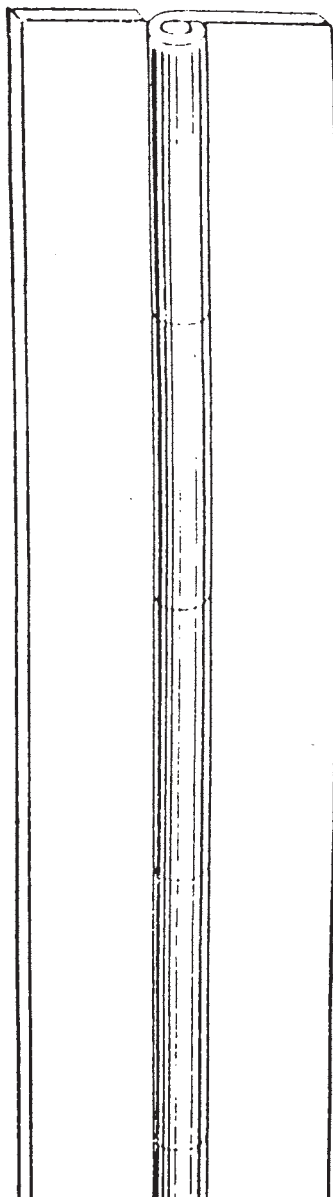
Commodity code - 830210 90 0



PIANO HINGE

Continuous Hinge

Supplied in 6ft lengths



Part Number	Open	Pin
STEEL		
1802	1"	18G
1803	1¼"	7G
1807	1½"	7G
1810	1¾"	7G
1813	2"	7G
1815	2¼"	4G
BRASS		
1802	1"	18G
1803	1¼"	7G
1807	1½"	7G
1810	1¾"	7G
1813	2"	7G
1815	2¼"	4G

*Other sizes can be obtained to order
Also available Stainless Steel finish*

HINGES

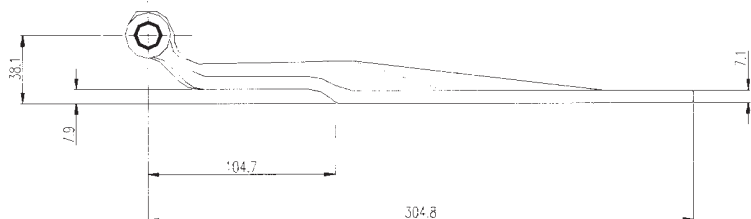
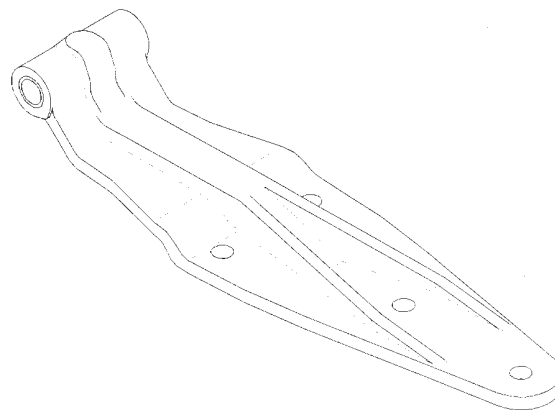
BCP 10045 - Forged Steel Door Hinge

Finish - self colour, zinc plated or galvanised.

Ø10.5 fixing holes.

Bushed to suit Ø12.7 hinge pin.

Weight - 1580g



BCP 12594 Mild Steel Hinge

Finish - self colour, zinc plated, galvanised or polyester powder coat.

Ø8.5 or Ø10.5 fixing holes.

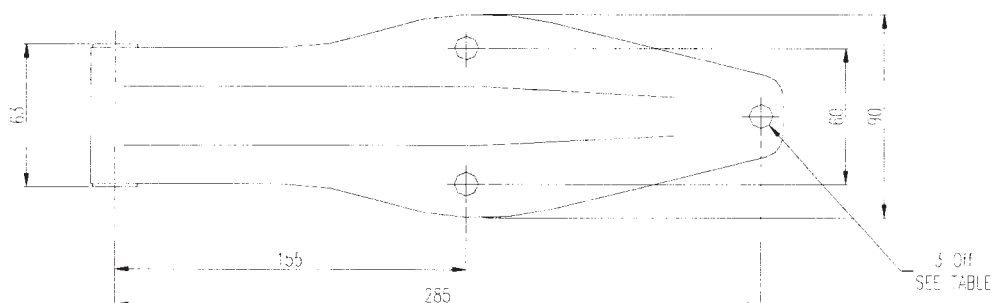
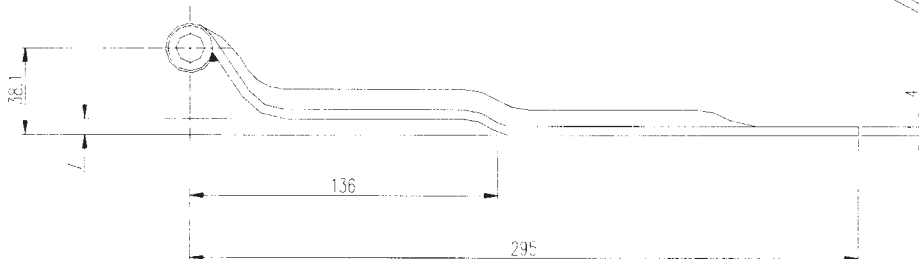
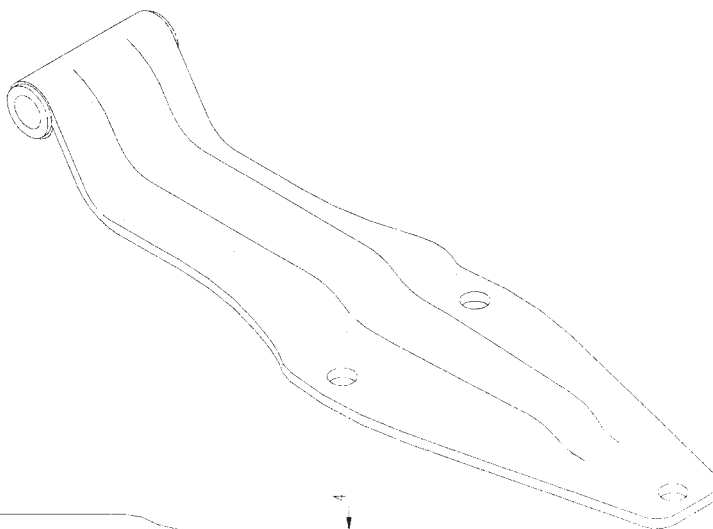
Bushed to suit M12 bolt or Ø12.0 hinge pin.

Weight - 620g

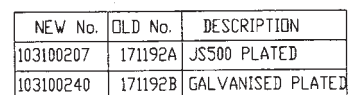
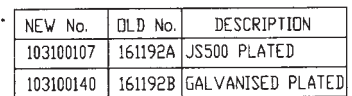
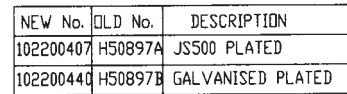
BCP14242Z Hinge Complete

(Comprising of BCP141492 Hinge Bracket,

BCP12462 Nut and BCP1246463BOLT)



HINGE BLADES

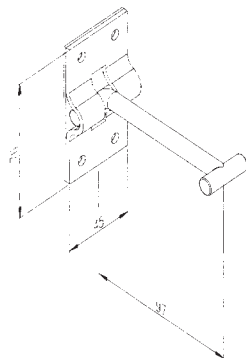


HINGES

Door Retainers - Zinc Plated Finish

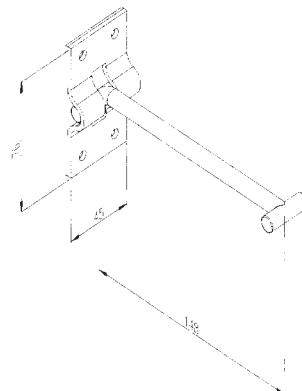
CAT 120

Heavy Duty Hook
Weight - 186g



CAT 130

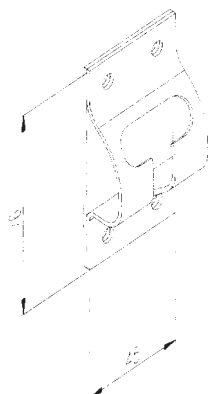
Heavy Duty Hook
Weight - 207g



Door Retainer Catch Plates - Zinc Plated Finish

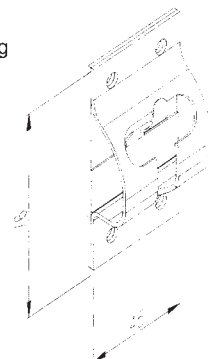
CAT 111

Standard Catch Plate
Weight - 82g

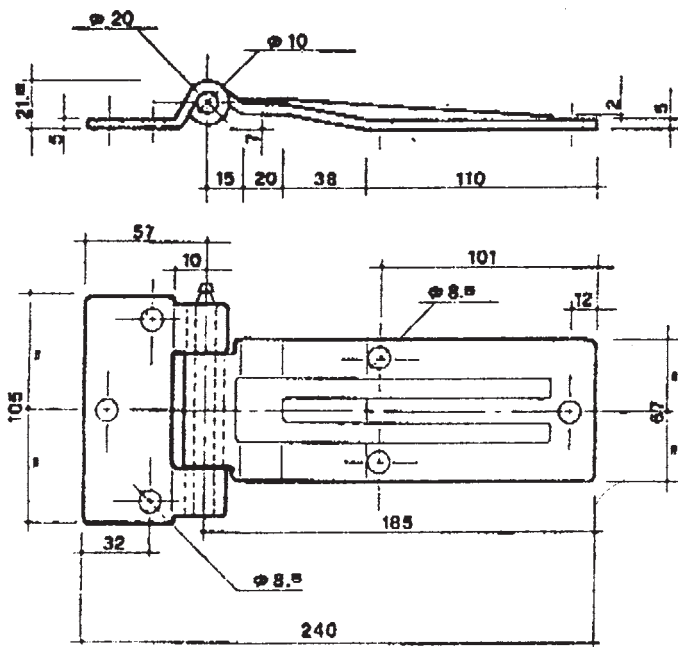


CAT 121

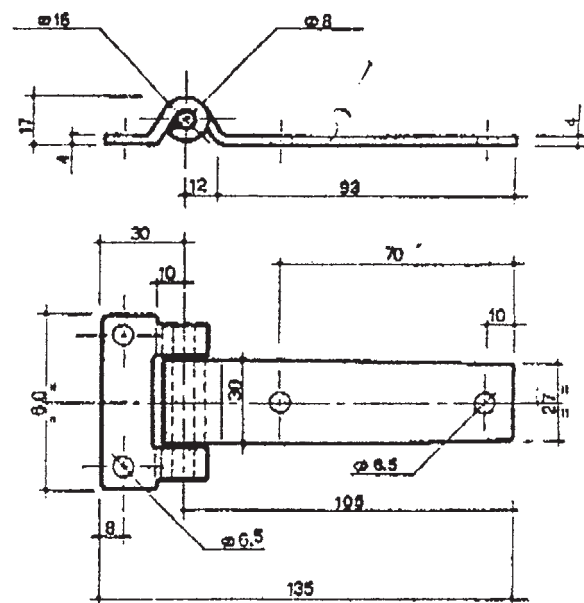
Catch Plate with Security Spring
Weight - 89g



PH110 Zinc Plated **PH112 Stainless Steel**



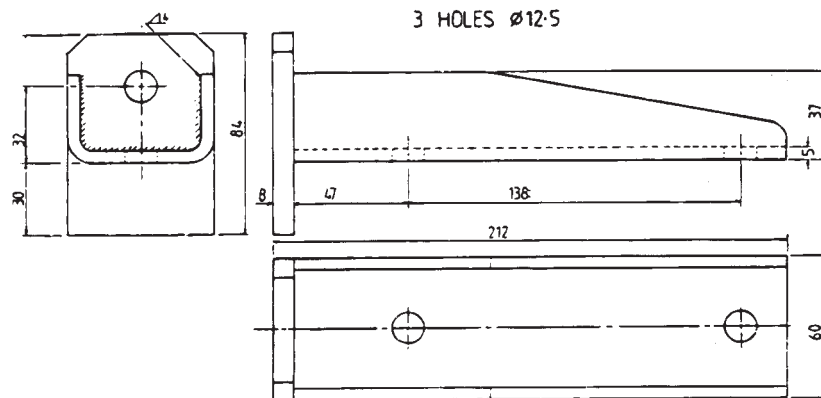
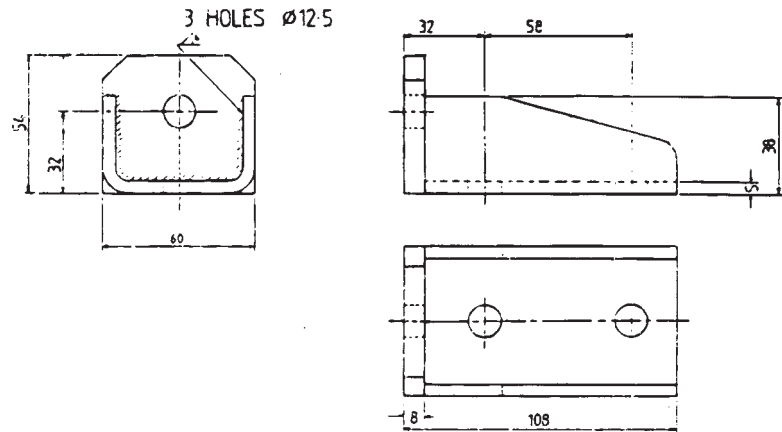
PH116 Zinc Plated **PH114 Stainless Steel**



RG113D

Fabricated Pedestal
Mounting Bracket to
suit Suit 5" (125mm)
Runners when fitted to
the Iveco/Cargo

Black Painted



RG113E

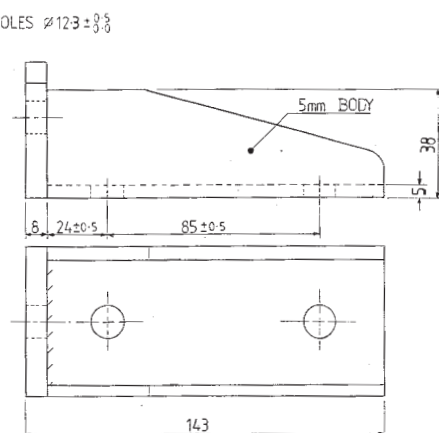
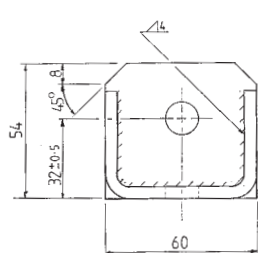
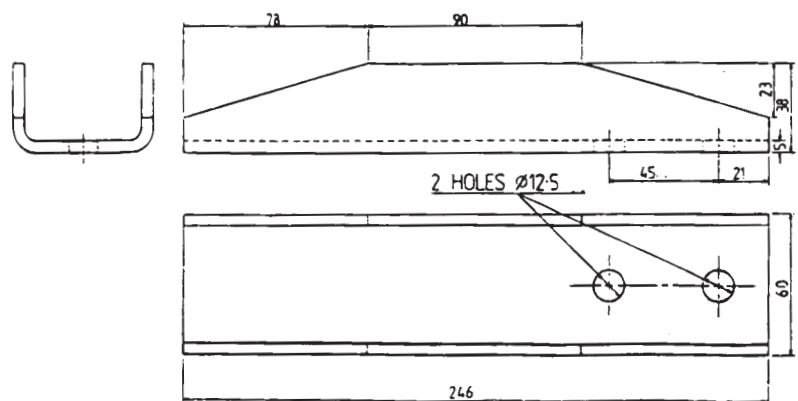
Pressed heavy Duty
General Purpose
Chassis To Runner
Bracket

Black Painted

RG113F

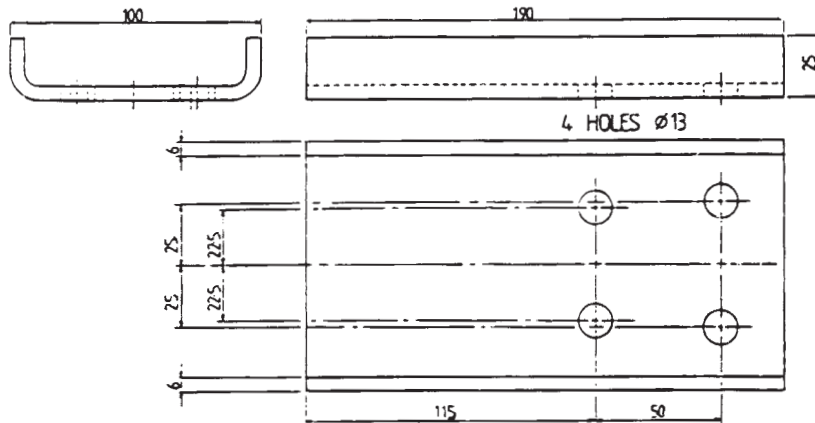
Pressed Heavy Duty
General Purpose
Chassis to Runner
bracket

Black Painted



RG113L

General Purpose
Fabricated Chassis Bracket
To suit 150mm Runner



RG113P

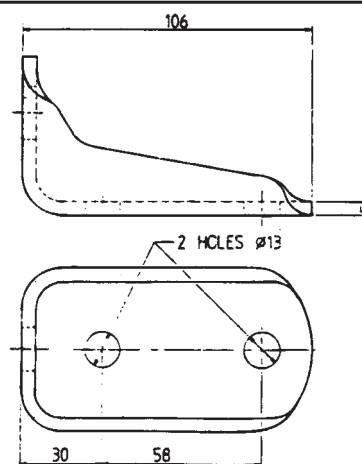
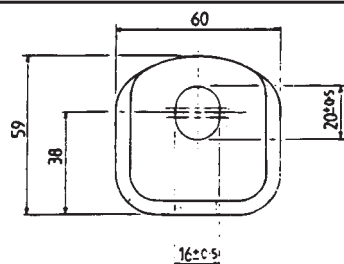
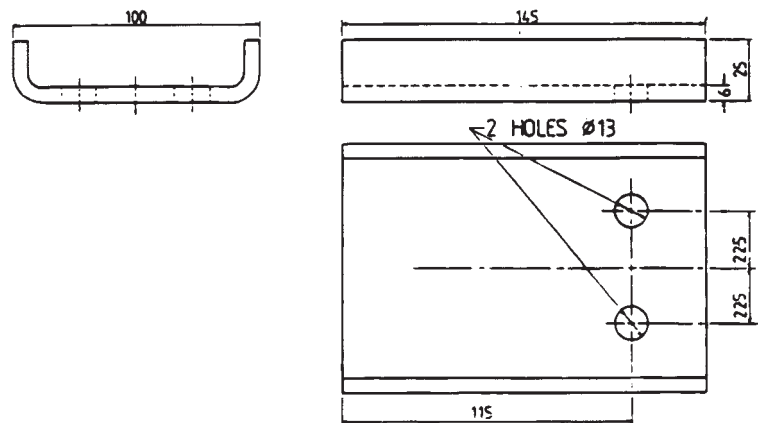
Pressed Chassis
Bracket to suit
Iveco/Ford Cargo

Black Painted

RG113Q

Pressed Chassis
Bracket to suit
Iveco/Cargo

Painted Black



RG113R

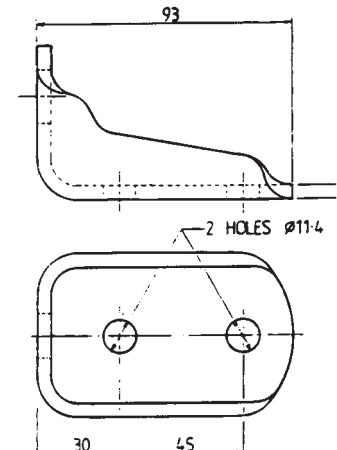
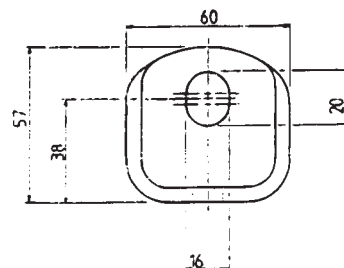
One Piece Pedestal
Mounting Bracket
to suit 5" (125mm)
Runners and over

Black painted

RG113S

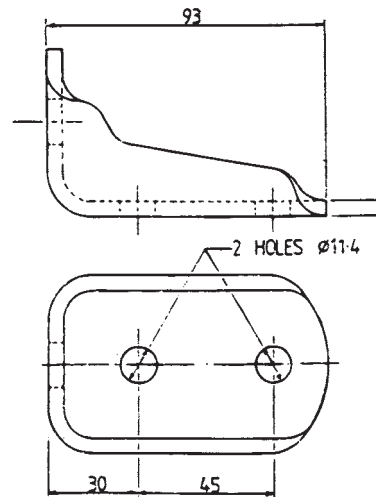
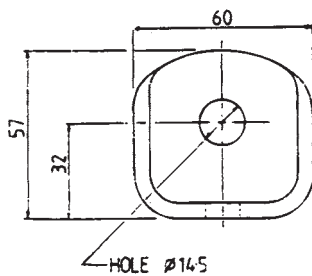
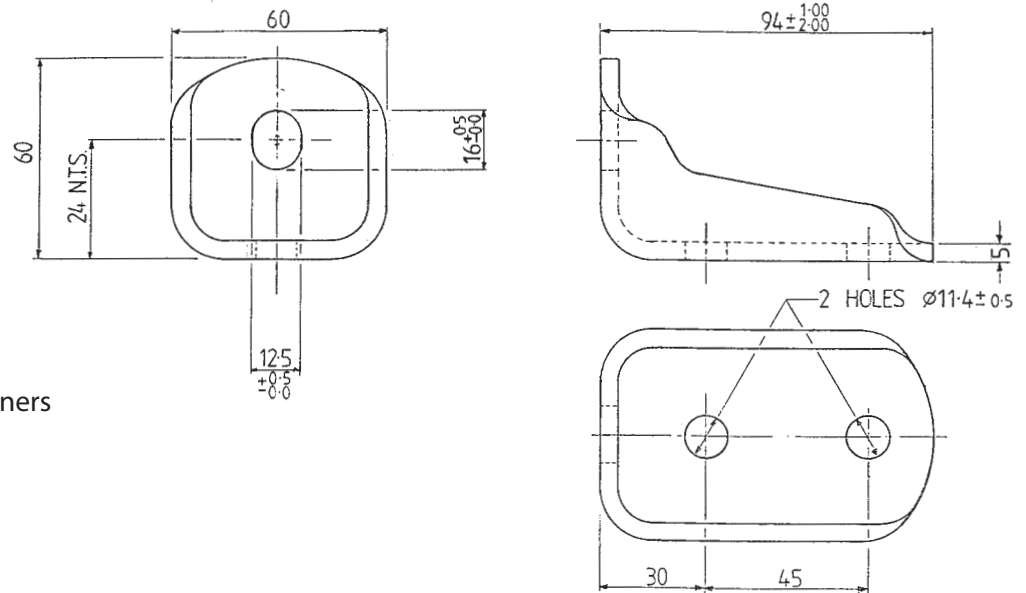
One Piece Pedestal
Mounting Bracket to
suit 4" (100mm)
Runners when fitted to a
Ford Cargo

Black painted



RG113T

General Purpose Runner
Bracket to suit 100mm,
125mm and 150mm Runners



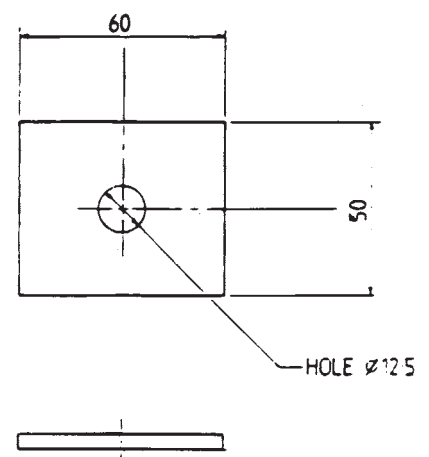
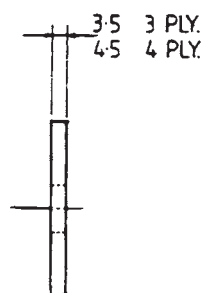
RG113U

One Piece Pedestal
Mounting Bracket to
Suit 4" (100mm)
Runners when fitted to
Ford Cargo Models
60E - 100E

Black Painted

RG129

Balata packing
Fits Between
Top and Bottom
Chassis Brackets



JUNCTION BOXES

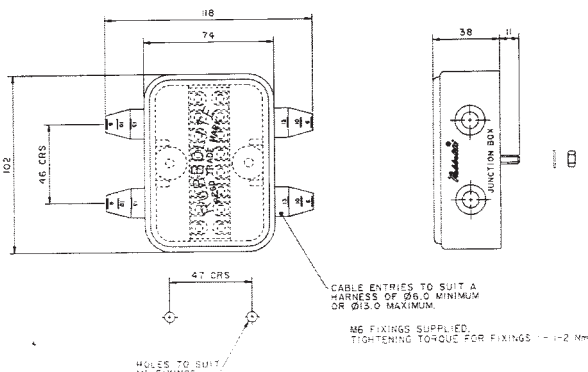
MODEL 108 JUNCTION BOX



The electrically insulated housing is fitted with a transparent cover to facilitate inspection without removal and the tapered cable entries can be cut at a section to suit the size of cable used. For ease of wiring the terminal block can be connected up before insertion into the location provided in the housing and it provides 8 heavy duty screw-down connectors.

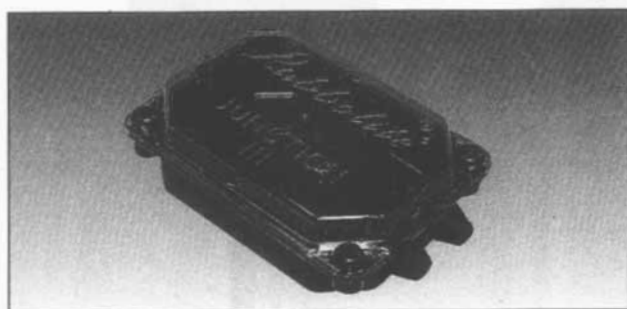
MODEL NUMBER	
108/01/00	Natural rubber housing

SPARES	
Description	Part Numbers
Cover	1854
Terminal Block	2068



PANEL PIERCING DETAIL

MODEL 111 JUNCTION BOX



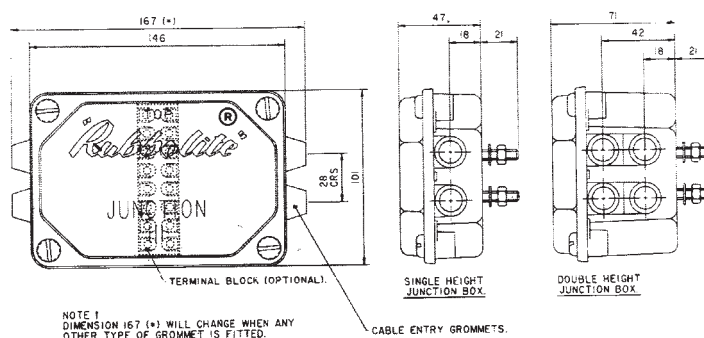
The seal in the transparent lid is compressed accurately by engagement of the 4 quick-release positive-lock studs, which require a quarter-turn only between release and lock. These fasteners are held captive, as are the two M6 base fixing bolts, so avoiding time-wasting retrieval, and the 4 rubber cable entries can be cut to accept various sizes of cable.

The box is supplied without terminal block, for use as a fuse box or to protect an existing bullet and sleeve connection, or with various terminal blocks for different connectors. These are removable for ease of fixing.

In addition, a double height box with 8 cable entries is available in some patterns.

MODEL NUMBERS		
Description	Single Height Box	Double Height Box
Basic Junction Box without Terminal Block	111/01/00	111/07/00
Junction Box with 8-way Terminal Block	111/01/01	111/07/01
Junction Box with two 8-way Terminal Block	111/01/02	111/07/02
Junction Box with one 14 x 4-way spade Terminal Block	111/01/03	111/07/03
Junction Box with 15 stud terminal board to accept ring connectors, and with option of earth return through fixing stud	111/01/04	111/07/04

SPARES	
Description	Part Numbers
Lid Assembly	3144
Lid Retainer (packs of 100)	3123
Terminal Block (8-way)	2068
Terminal Block (14 x 4 way spade)	3031
Terminal Board (15 stud)	2853



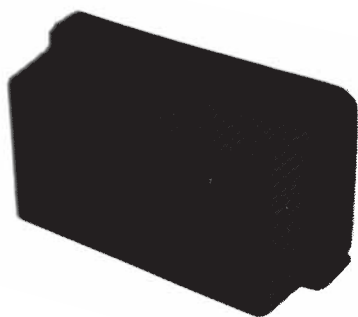
LAMPS

AMBER SIDE MARKER LAMPS

**Rubbolite Lamps recommended to meet
1 October 1990 Lighting Regulations**

(See the Rubbolite Lighting Regulation Poster)

★ **ALSO APPROVED AS A SWEDISH SIDE MARKER**



MODEL SM332/01/00
complete with Reflex Reflector

MODEL SM333/01/00
complete with Reflex Reflector
and Pendant Bracket



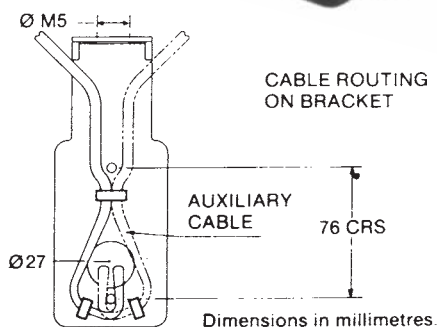
Spares

Description	Model	Part No.
Lens/Reflex Assembly	332/333/334/335	6991
Bulbholder S.P.	332/333/334/335	6994
Pendant Bracket	333	6989
Vertical Bracket	334	7123
Horizontal Bracket	335	7122



MODEL SM334/01/00
complete with Reflex Reflector
and Vertical Bracket

MODEL SM335/01/00
complete with Reflex Reflector
and Horizontal Bracket



LAMPS

'E' approved SIDE MARKER LAMP TO MEET ECE REGULATION 91



Model 590/01/00



Model 591/01/00

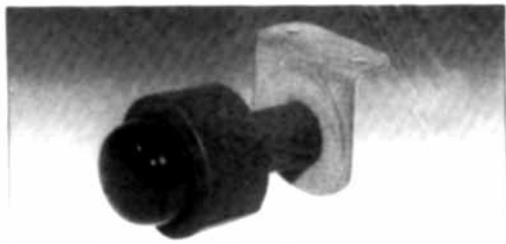
Overall length: 65mm/123mm. Width 65mm. Depth 30mm/34mm
Uses a standard 5 watt capless bulb.
"O" ring sealed - snap-on lens.
Suspended bulbholder.
Push-in bulbholder replacement

PARTS LIST

Description	Reference No.
Assembly Kit	81018
Bulb 12 Volt	5808
Bulb 24 Volt	2446
Amber Lens	80773
Bulbholder	81013

LAMPS

MODEL 50 Position Lamp 'E' Approved



MODEL NUMBERS	With Bracket	Less Bracket
	Single Pole	Single Pole
Front corner marker lamp or front position lamp	50/01/01	50/04/10
Red Rear Lamp	50/02/02	50/05/01
Auxiliary side marker lamp with red/white lens	50/07/01	50/08/01
Swedish approved marker lamp with amber lens (not 'E' approved)	50/03/01	50/06/01
Antilok monitor lamp with green lens	—	50/09/01

MODEL 55 Side Marker Lamp complete with amber reflector



MODEL NUMBERS	
Single Pole	Description
55/02/01	Lamp with red/white lens
55/02/01	Lamp with amber lens

SPARES	
Description	Part Numbers
Lens — red/white	1744
Lens — amber	1756
Reflector	1728
Bulbholder (DP)	1100
Bulbholder (SP)	2597

MODEL 550 'E' Approved, Single Pole, End Outline Side Marker



SINGLE POLE
NON-HANDED
SURFACE MOUNTED

Compact size: 115mm Long (inc. bezel); 54.5mm Wide; 34mm High
Universal surface mounting by 5mm bolts or self tapping screws.
Ideal for restricted rear access.

Avoids the penetration of specialised bodywork i.e. refrigerated bodies, tankers, etc.

Vibration resistant suspended bulbholder, ensure good bulb life.

Snap-in, snap-out, bulbholder replacement.

Uses standard 5 Watt SCC bulb.

Lens retaining bezel provides increased security against loss or damage.

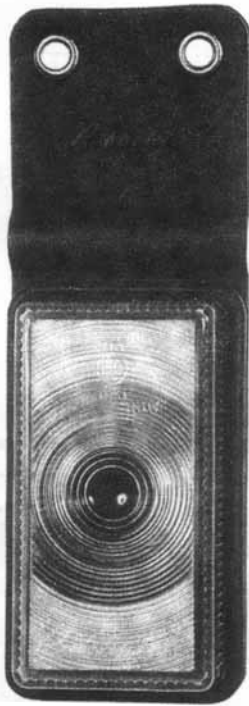
ADR version available which incorporated conduit fitting — add ADR after the basic model number, e.g. 550ADR/0100.

MODEL NUMBER	Description
550/01/00	Front marker (Clear)
550/02/00	Rear marker (Red)
550/03/00	Side marker (Amber)
550/08/00	Antilok monitor (Green)

LAMPS

Pendant Fitting Marker Lamps

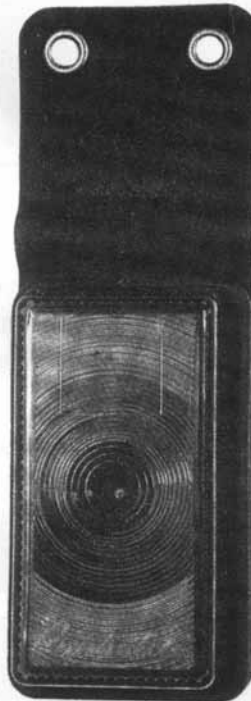
Single pole in both in standard and ADR versions



Ref. 551/01/00



Ref. 551/02/00



Ref. 551/03/00

Overall length: 145mm; Width: 50mm; Depth 34mm.
Uses standard 5 watt SCC bulb.
Double lip seal ensures lens retention.
Snap-in, snap-out, bulbholder replacement.
Bulbholder common to associated lamps (Models 122, 332, 333, 334, 335 and 550).
The model 551 can be fitted using 5mm bolts or self tapping screws

PARTS LIST

Description	Ref
Red Lens	7534
Clear Lens	7535
Amber Lens	7546
Bulb Holder	7537

The ADR version is available in all the above colours.



Model 551 ADR/03/08

LASHING RINGS

Lashing Rings

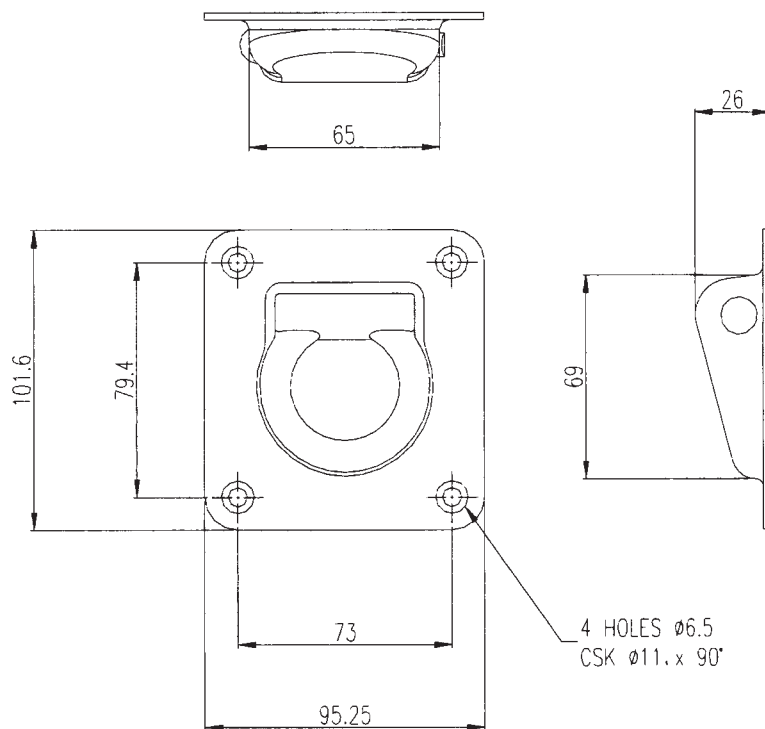
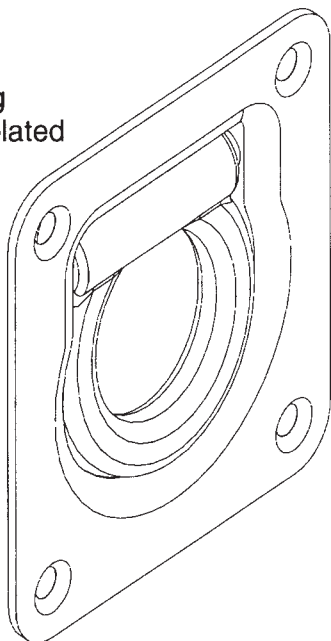
CAT 310 (LR34)

CAT 310/1 - with spring

SWL - 500kg

Weight - 352g

Finish - zinc plated

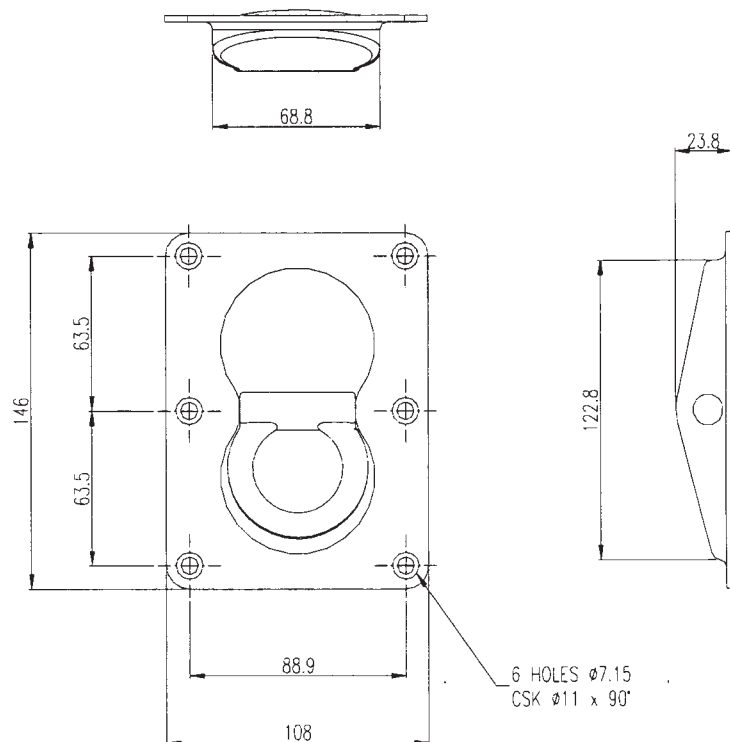
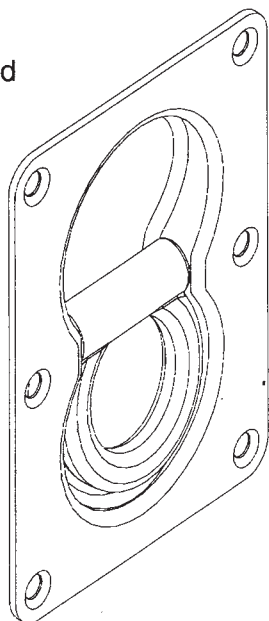


CAT 330

SWL - 1000kg

Weight - 506g

Finish - Galavanised



Note:

The above loads relate only to the capability of the loop assembly itself. The load bearing capabilities of the fixings to the vehicle must be established by the body builder.

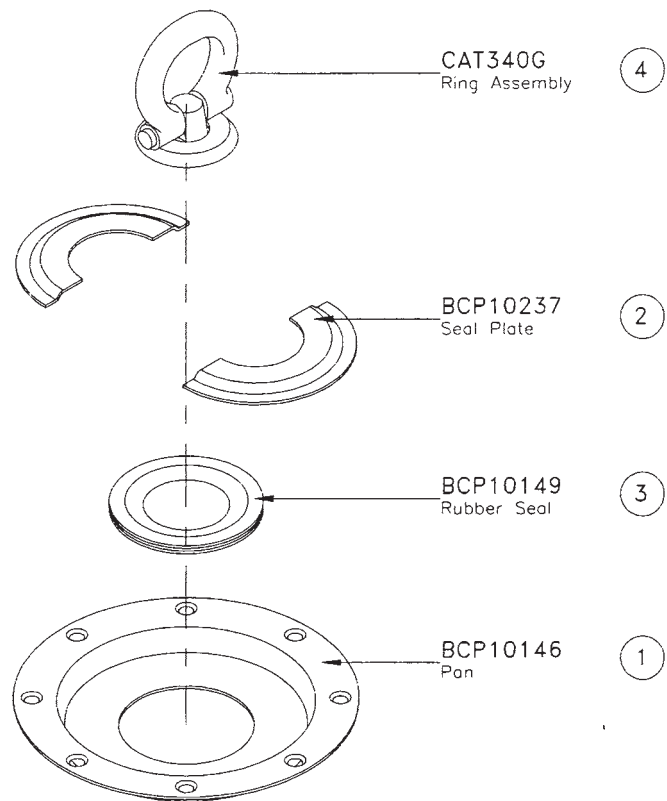
LASHING RINGS

Pivotal Lashing Rings

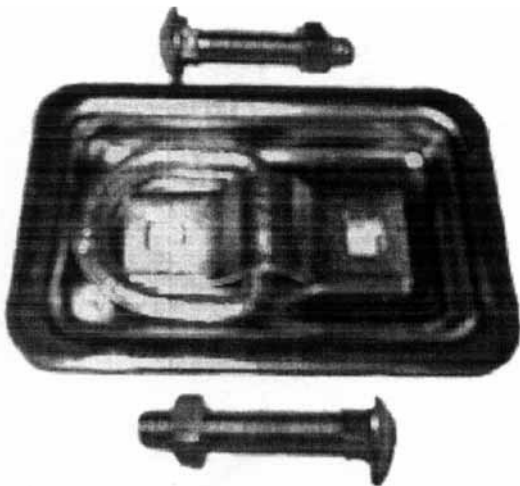
CAT 340/1G

- Universally jointed to withstand loads enforced in any direction.
- Forged steel ring.
- Finish: galvanised.
- Ring assembly can be supplied without seal plates, rubber seal and pan if required.
- Capacity - 2.0 tonnes SWL

Total weight - 831g



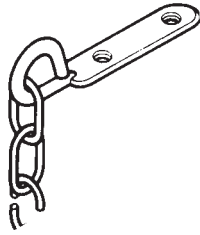
ROPES HOOKS / ROPE RINGS



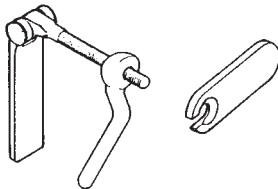
RG208

Recessed Rope Ring Assembly,
Zinc Plated S.W.L 1000kg.

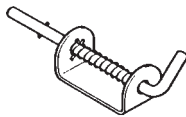
LASHING RINGS



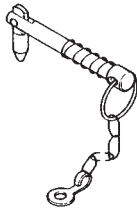
TC 30
2'6" X 5/8" Tailboard Chains



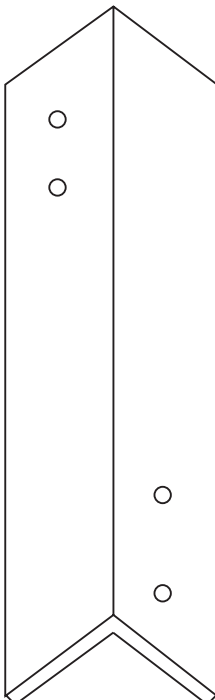
Ramp Fastener
Part Number
RF219 Complete Fastener Set
Acme thread



Spring Bolt
Part Number
SB 243 1 1/2" Zinc Plated
SB 244 1/2" Zinc Plated
SB 245 1 1/2" Zinc Plated

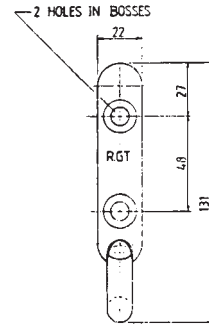
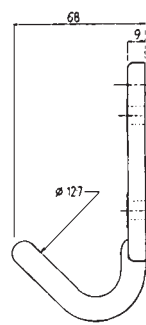


Sword Pin
Part Number
SP206 2 1/2" x 1/2"



GAC1 / 0.19m (7 1/2")
Galv Angle Cleats
40mm x 40mm x 4mm

GAC1 / 0.22m (8 1/2")
Galv Angle Cleats
40mm x 40mm x 4mm
Supplied in Pairs



RG203P
1/2" (12.7mm) dia
Steel Bolt on Rope Hook

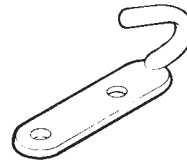
ARH 117
Alloy Bolt on Rope Hook

Zinc Plate

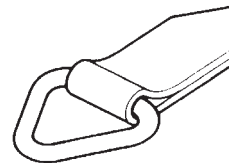


Weld-on Rope Hook
Part Number
RH12 1/2" Round
RH58 1 1/2" Round
RH78 1 3/4" Round

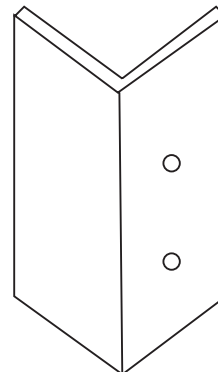
ARH30
Alloy Weld on Rope Hook 1/2"



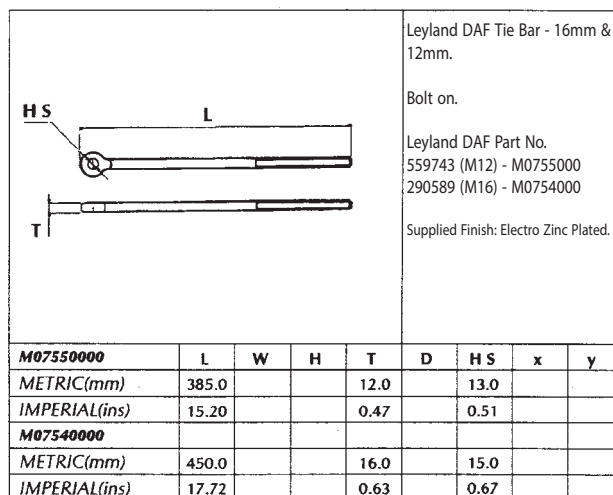
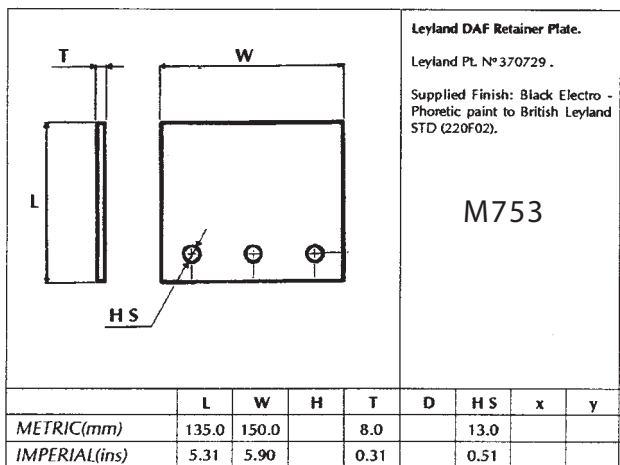
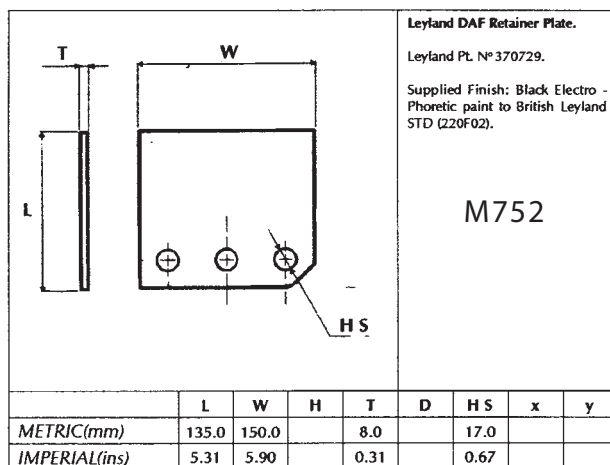
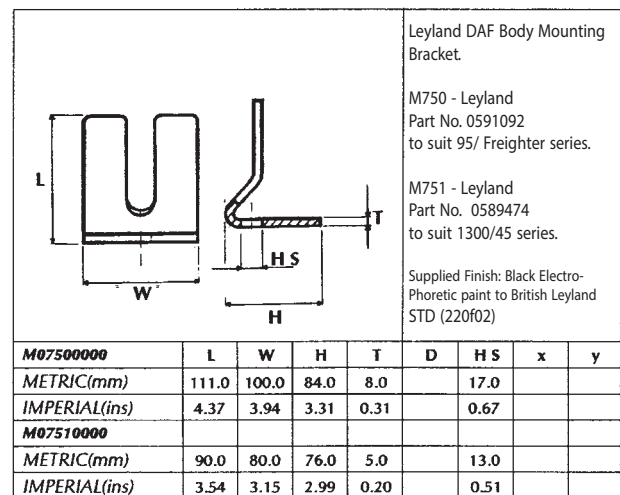
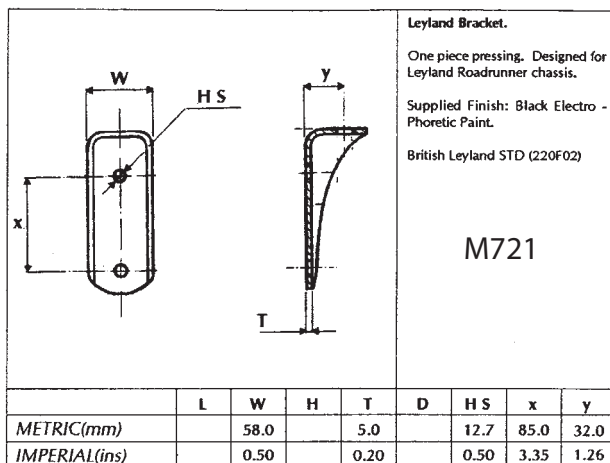
RG 312 P
Small Bolt-on Rope Hook Z.P.



LR 357
S/C Lashing Ring



GAC2/4"
4" Galv Angle Bracket



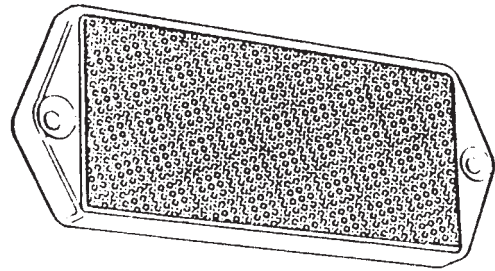
REFLECTORS AND LAMPS



Pendant Amber Reflector

Part Number

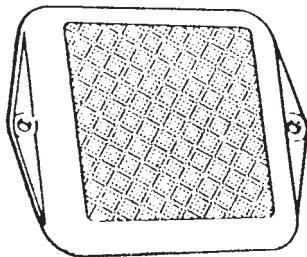
R5 7" Long



Side Amber Reflector

Part Number

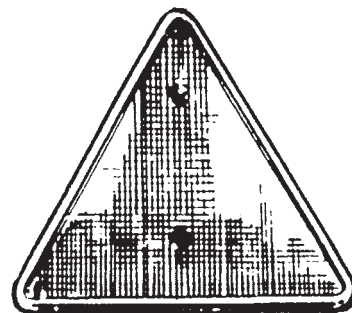
R4 2" x 4"



Side Amber Reflector

Part Number

R3 2" x 2"



Red Triangle

Part Number

R1



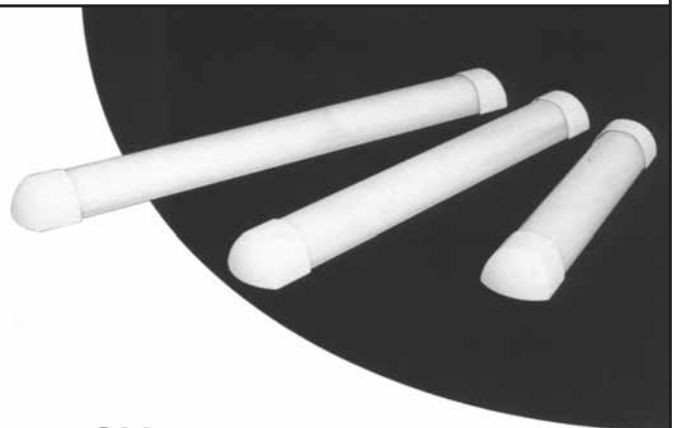
Plastic Jelly Mould Roof Lamp with Bulb

Part Number

RL65 12 Volt

RL65 24 Volt

Similar in construction to RL59 but with 5½" frosted lightweight polycarbonate lens and 12v — 21w A.S.B.C. bulb



BX18

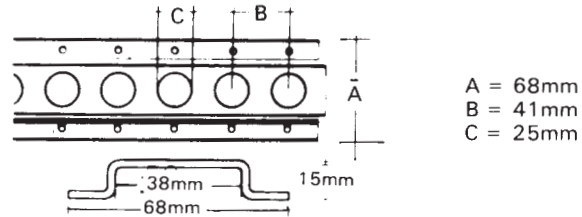
Flourescent Lamps

LOADLOCK TRACK

Loadlock Track Restraint Systems

Type 1805

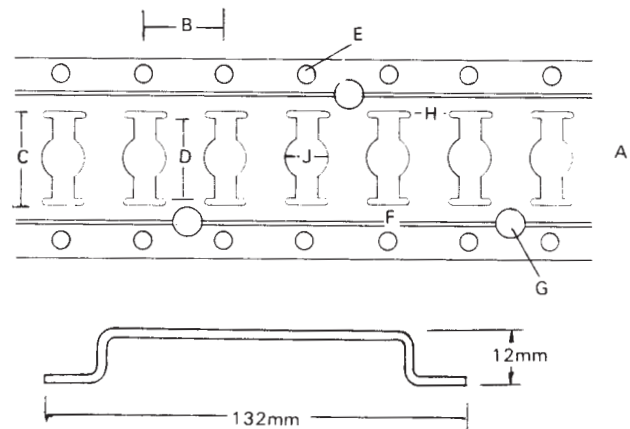
Type 1805 Standard duty 1.8mm produced from pre-galvanised mild steel. For horizontal and vertical installation. Length 3048mm. Suitable for telescopic shoring poles and webbing lashing assemblies.



Type 60025

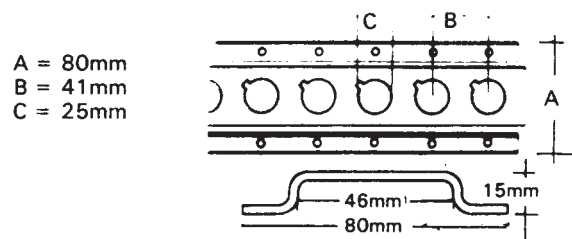
2.5mm thick produced from zinc, passivated, yellow plated. Multi load track with universal slots and drainage holes

- A = 132mm
- B = 51mm
- C = 61mm
- D = 51mm
- E = 5mm dia.
- F = 25mm
- G = 14mm dia
- H = 13mm
- J = 25mm dia



1806

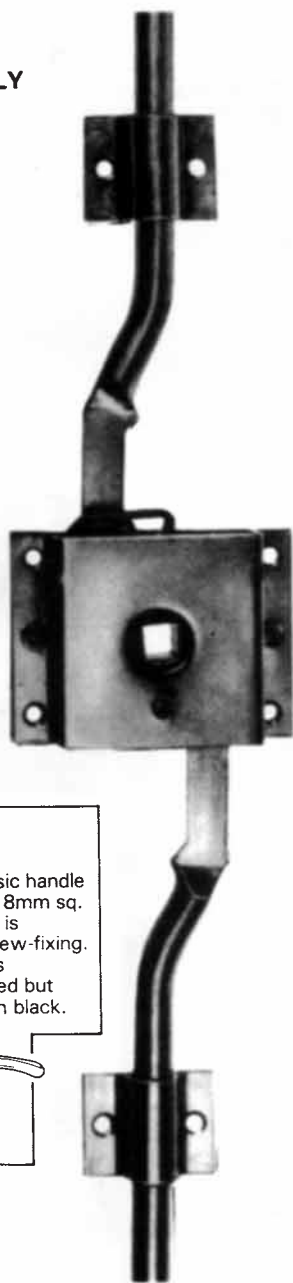
Type 1806 — Heavy duty produced from micro alloyed steel, zinc plated to ZN3. Also available in stainless steel 15mm top hat section. For horizontal and vertical installation. Length 3048mm. Suitable for telescopic shoring poles, decking beam brackets, garment rails and webbing lashing assemblies.



TWO WAY LATCH

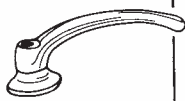
RIGHT-SIDE LATCH IN FULLY EXTENDED POSITION

Right-side assembly 3/18794 illustrated (as viewed from inside vehicle or cabinet)



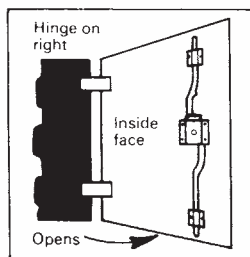
Inside handle 1/11930

A useful, basic handle which accepts 8mm sq. steel shaft and is retained by screw-fixing. Normal finish is chromium-plated but also available in black.



Note on 'handing'

Sketch shows right side latch in position on interior of door which is *ringed on its right-hand edge* (when viewed from outside). Latches operate identically except for direction of rotation of follow-bush.



2-way rod latches

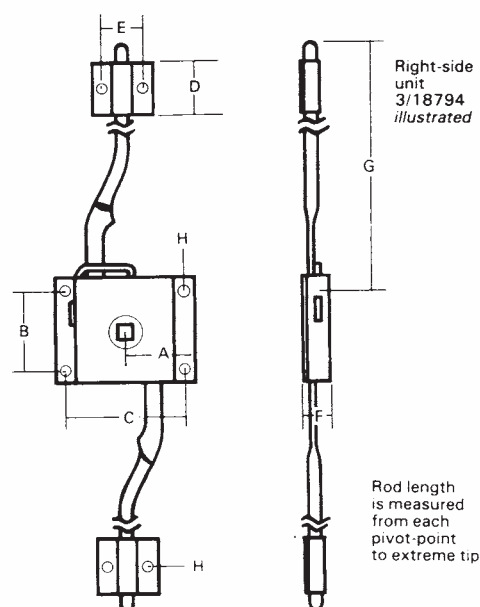
Simple in action, this 'dead-bolt' system provides 2-point latching for both vehicle and industrial applications. Latches are 'handed' as illustrated.

Principle is for 9.5mm diameter rods to move against a strong spring. The rods are pivoted to allow 'play' in both positions.

Latches are supplied complete with guides, with standard 1092mm rods which are usually cut to required length by the customer. Longer lengths can be supplied to special request.

Simplified unit

A special version can be supplied with rods and centre-piece only (no case or spring). Request 9/01177.



- A. Location follow 33mm
- B. Hole centres 38mm
- C. Hole centres 57mm
- D. Guide length 25.5mm
- E. Hole centres 22mm
- F. Max. height 14mm
- G. Rod length 1092mm
- H. Hole dimensions 4.5mm

Maximum throw of rods 24mm (each end)
Angle of movement, outside handle 90°
Finish: yellow zinc plated as standard
Total length: 2210mm (latched) 2162mm (unlatched)

Options:-

1. Guide 9/01144 with 'E' dimension at 42mm.
2. Rods to special lengths, cranked, or tapered at ends.
3. Centre case dimension 'C' at 60mm.

Ordering Code

Part number	Description
3/18794	2-way rod latch (right-side) complete
3/18795	2-way rod latch (left-side) complete
3/18899	Guide, 2-way rod latch
9/01177	Rods and centre piece only

THREE WAY LATCH

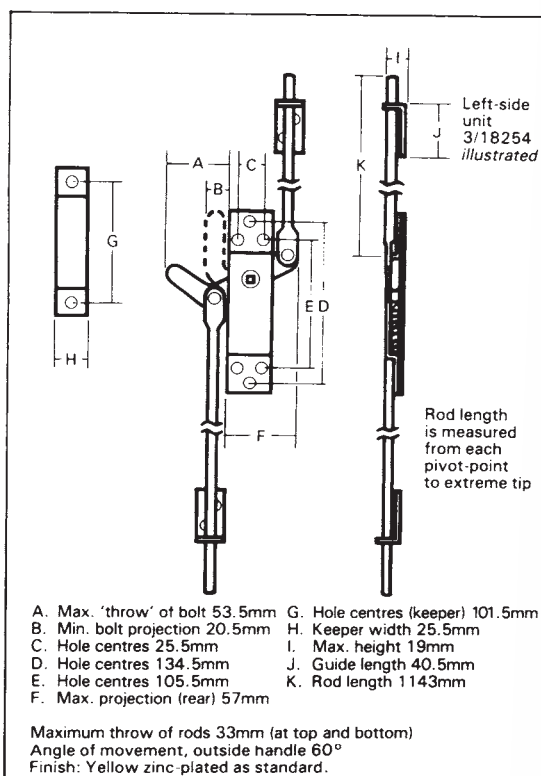
3-way rod latches

This well-proven 'dead-bolt' rod system is equally suitable for vehicle or industrial use. With 9.5mm diameter solid rods and heavy-gauge fabricated steel construction, it will withstand rough treatment and provides full 3-point security.

Latches are supplied complete with guides and keeper, and standard 1143mm rods which can be cut to length by the customer. Note that the system is 'handed', LH or RH as illustrated.

Dimensions given will assist in application: note that latches are 'handed', and that keeper must be placed slightly above line of centre-mechanism.

Special versions are available, with rods made to particular lengths, cranked or tapered. Centre bolt can be removed to provide a 2-way system if desired.



Ordering Code

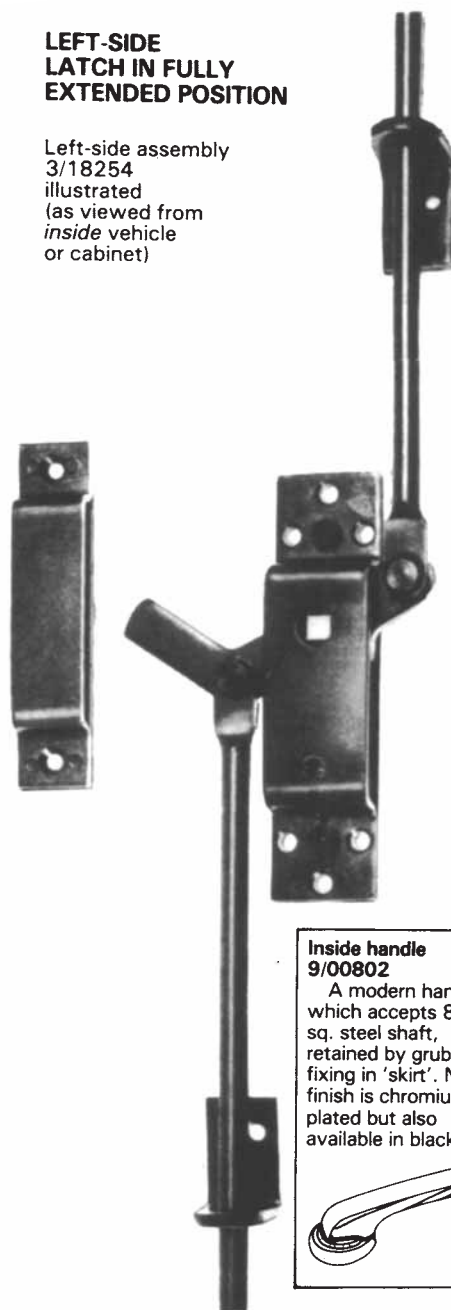
Part number	Description
3/18238	3-way rod latch complete (RH)
3/18254	3-way rod latch complete (LH)

Component parts:

3/18716	Guide, 3-way rod latch
3/18722	Keeper, 3-way rod latch
3/17245	Centre mechanism only (left-side)
3/17246	Centre mechanism only (right-side)

LEFT-SIDE LATCH IN FULLY EXTENDED POSITION

Left-side assembly 3/18254 illustrated (as viewed from inside vehicle or cabinet)



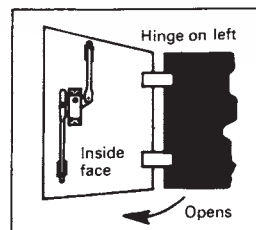
Inside handle 9/00802

A modern handle which accepts 8mm sq. steel shaft, retained by grub-screw fixing in 'skirt'. Normal finish is chromium plated but also available in black.



Note on 'handing'

Sketch shows left-side latch in position on interior of door which is hinged on its left-hand edge (when viewed from outside). Follow bush must always be mounted at top of latch.



MARKER BOARDS

Type 1



RM1

Aluminium

Adhesive

Dimensions: 1400mm x 140mm

Type 2/3



RM2

Aluminium

Adhesive

Dimensions: 700mm x 140mm

Supplied in pairs

Type 4



RM4

Aluminium

Adhesive

Dimensions: 1265mm x 225mm

Type 5



RM5

Aluminium

Adhesive

Dimensions: 525mm x 250mm

Supplied in sets of two

Type 6 (3a)



RM6

Aluminium

Adhesive

Dimensions: 375mm x 265mm

Supplied in pairs

Type 7 (3c)



RM7

Aluminium

Adhesive

Dimensions: 420mm x 235mm

Supplied in pairs

Type 5A



RM5A

Yellow Aluminium

Dimensions: 525mm x 250mm

Supplied in sets of two

Type 5B



RM5B

Red Aluminium






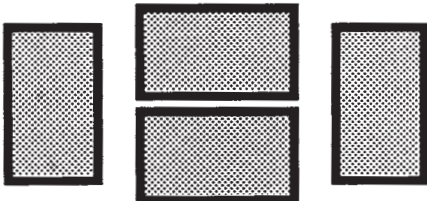




Yellow Aluminium

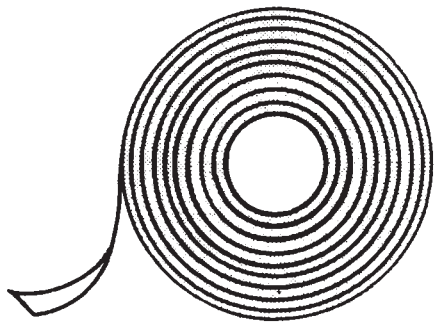
Dimensions: 525mm x 250mm

Supplied in sets of two

MARKER BOARDS

ECE 70 EUROPEAN MARKER BOARDS

		TYPE 261 Part No. T261 Aluminium Dimensions: 1130mm x 140mm <i>Supplied Singly</i>
		TYPE 262 Part No. T262 Aluminium Dimensions: 565mm x 140mm <i>Supplied in Pairs</i>
		TYPE 263 Part No. T263 Aluminium Dimensions: 283mm x 140mm <i>Supplied in sets of 4</i>
		TYPE 264 Part No. T264 Aluminium Dimensions: 1130mm x 200mm <i>Supplied Singly</i>
		TYPE 265 Part No. T265 Aluminium Dimensions: 565mm x 200mm <i>Supplied in Pairs</i>
		TYPE 266 Part No. T266 Aluminium Dimensions: 283mm x 200mm <i>Supplied in sets of 4</i>
<div><div>NEAR SIDE</div><div>SIDE LOAD PROJECTION MARKERS</div><div>OFF SIDE</div></div>		Part No. TR2 N/S Part No. TR3 O/S Dimensions: 1520mm x 610mm
	FRONT & REAR LOAD PROTECTION MARKER Part No. TR1 Dimensions: 610mm x 610mm	 EURO LONG LOAD MARKER Part No. ELL1 Dimensions: 500mm x 500mm



TECHNIBOND HPA(F)

A white closed cell cross-linked PE foam, coated on both sides with a modified acrylic adhesive. The product has improved peel performance, with a good balance of tack and shear and comes with a film liner.

All sizes available in 50 metre lengths

Part Number

1mm thick × 19mm wide

1mm thick × 25mm wide

1.6mm thick × 19mm wide

1.6mm thick × 25mm wide

DS221

2.0mm x 21mm wide



SMP0600

General purpose Butyl mastic for lap joints with easy clean properties.

COLOURS: White, Grey.



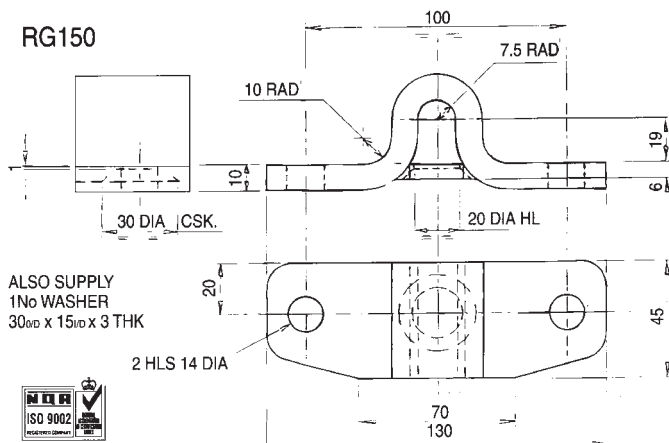
SM4000

Moisture curing Polyurethane Prepolymer based adhesive/sealant with excellent bonding, gap filling and sealing properties. Will adhere to most substrates including wood, metal, GRP and some plastics.

COLOURS: White, grey and black

MERCEDES ATEGO

RG150

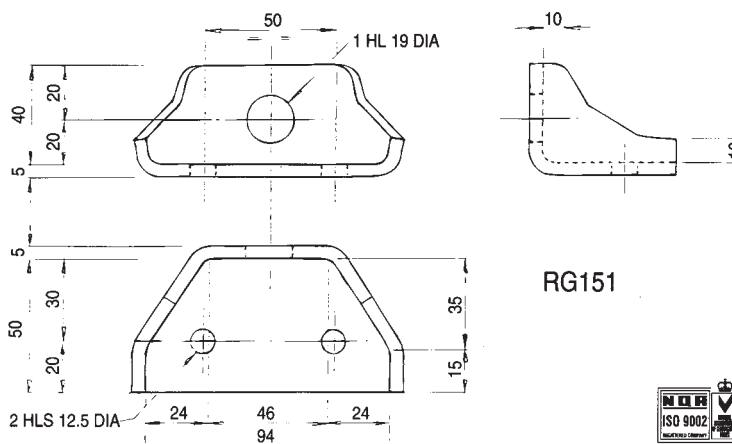


RG150

Mercedes Atego
front chassis mounting
supplied with washer to
suit Model No's 815 - 1523

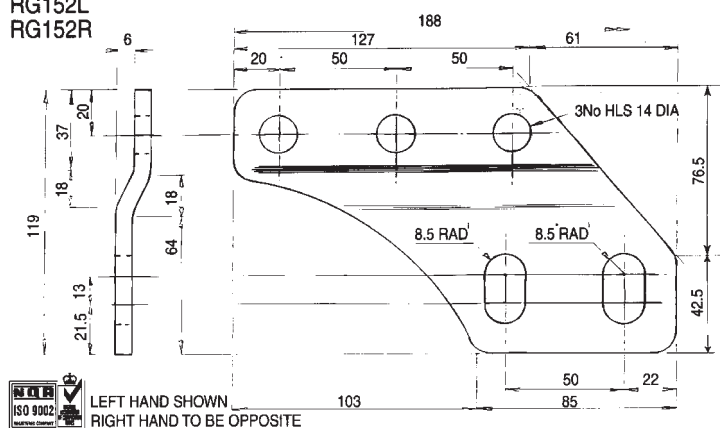
RG151

Mercedes Atego
pressed chassis mounting
bracket to suit
Model No's 815 - 1523



RG151

**RG152L
RG152R**

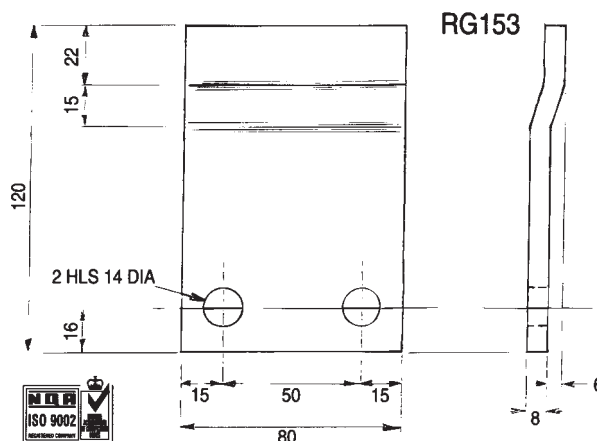


RG15 2 L & R

Mercedes Atego
curved chassis plates to suit
Model No's 815 - 1107

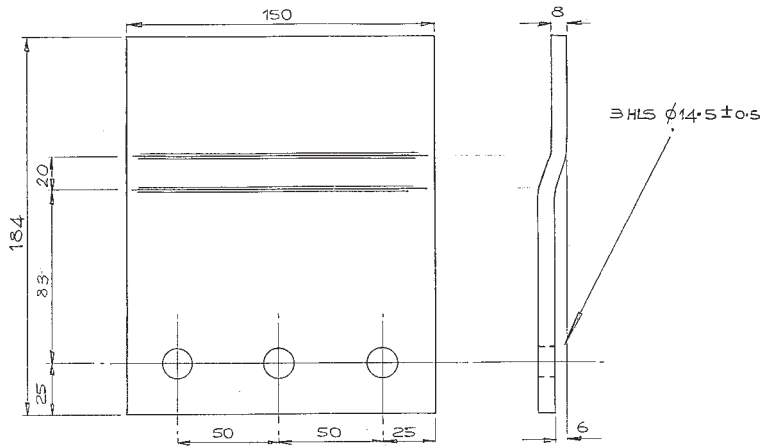
RG153

Mercedes Atego stabilising
plate to suit Model
No's 815 - 1107.



RG153

MERCEDES ATEGO

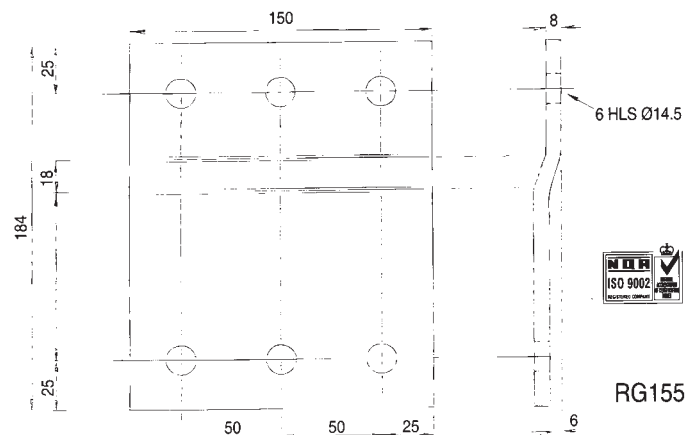


RG154

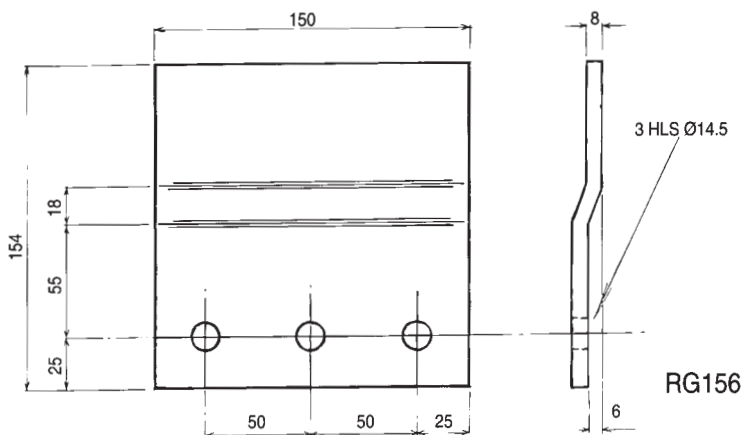
Mercedes Atego
stabilising plate
to suit model
No's 1217 - 1523.

RG155

Mercedes Actross
chassis plate
to suit Model No's
1217 - 1523



RG155



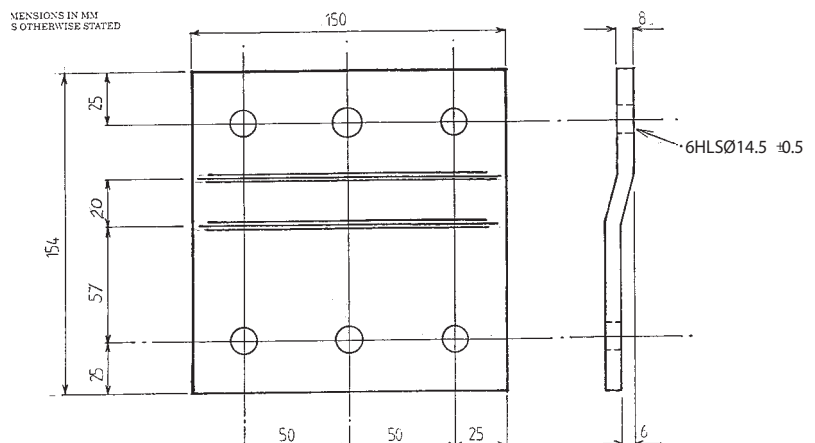
RG156

RG156

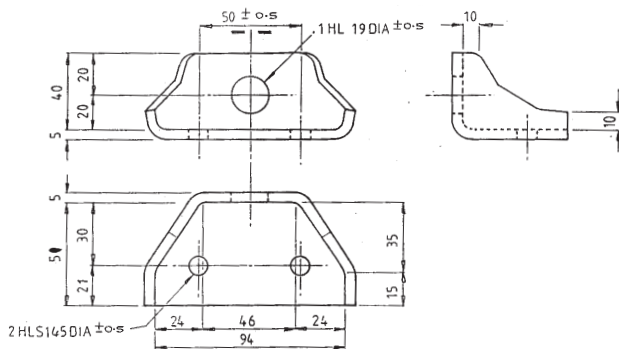
Mercedes Atego/Actross
stabilising plate to suit
Model No's 1823 - 2628

RG157

Mercedes Atego/Actross
chassis plate to suit
Model No's 1823 - 2628



MERCEDES ATEGO

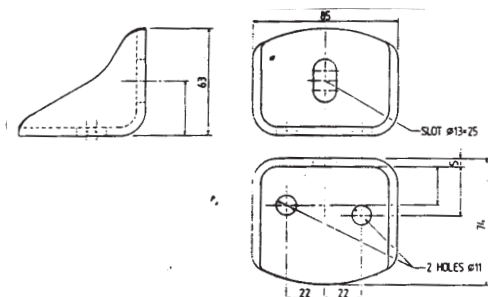
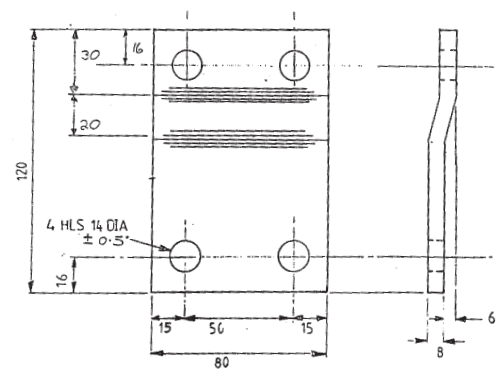


RG158

Mercedes Atego/Actross pressed chassis bracket to suit Model No's 1823 - 2628

RG159

Mercedes Atego chassis plate

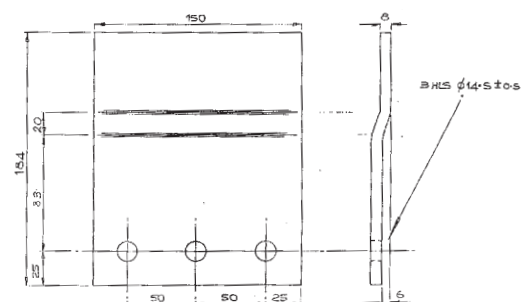


RG113V

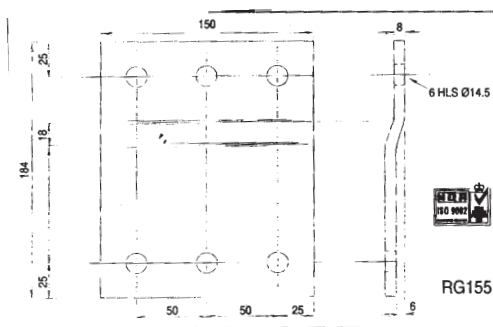
Mercedes Atego/Actross pressed upper bracket to suit Model No's 815 - 2628

RG154

Mercedes Atego stabilising plate to suit Model No's 1217 - 1523.



MERCEDES ATEGO

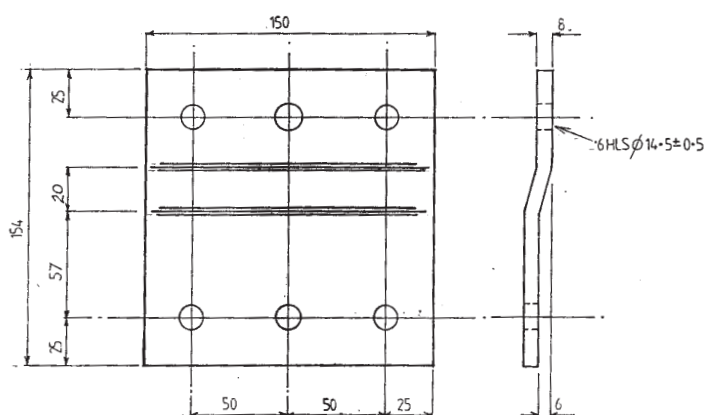
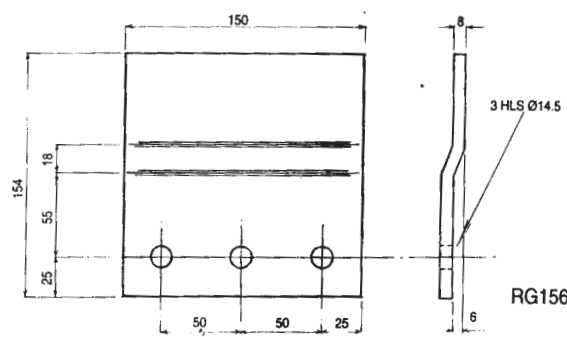


RG155

Mercedes Atego chassis plate
to suit Model No's 1217 - 1523

RG156

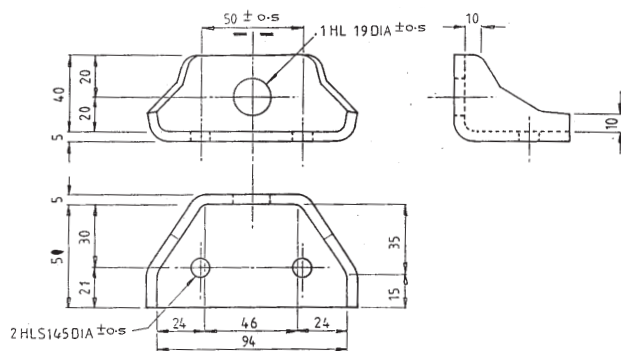
Mercedes Atego/Actross
stabilising plate to suit Model No's 1823 - 2628.



RG157

Mercedes Atego/Actross chassis plate
to suit Model No's 1823 - 2628

MERCEDES ACTROSS

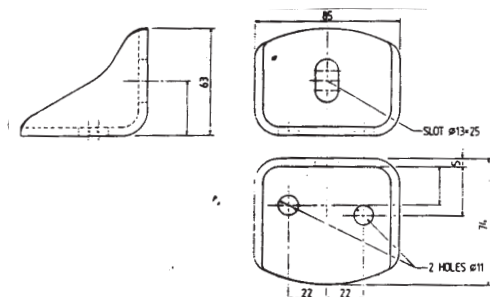
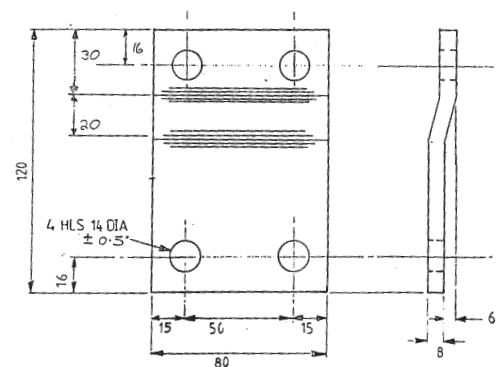


RG158

Mercedes Atego/Actross pressed chassis bracket to suit Model No's 1823 - 2628

RG159

Mercedes Atego chassis plate

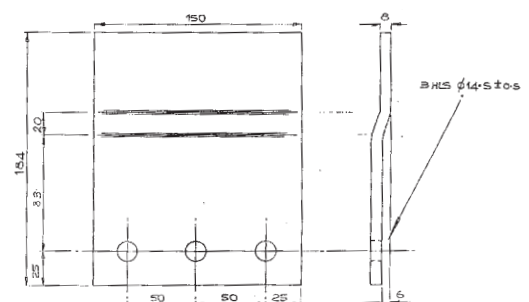


RG113V

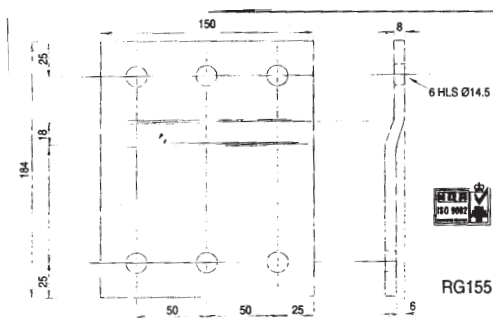
Mercedes Atego/Actross pressed upper bracket to suit Model No's 815 - 2628

RG154

Mercedes Atego stabilising plate to suit Model No's 1217 - 1523.



MERCEDES ACTROSS

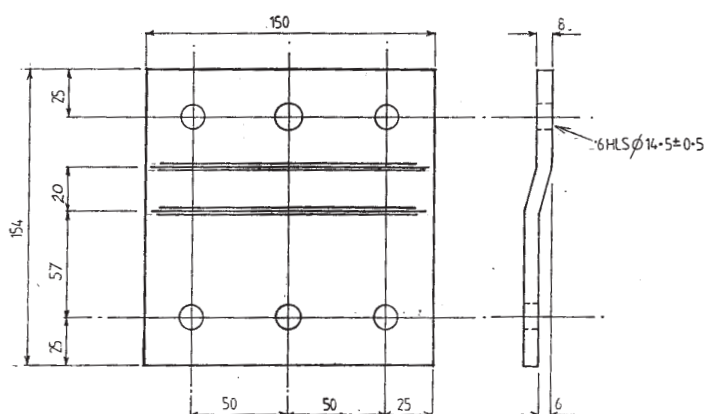
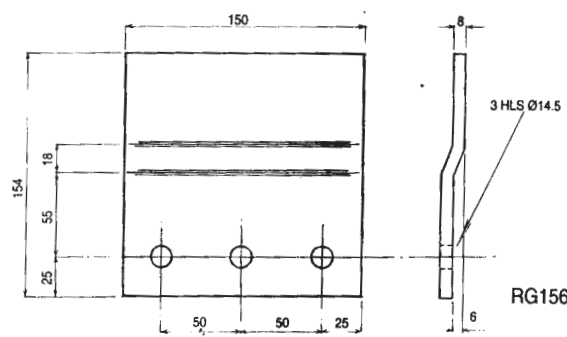


RG155

Mercedes Atego chassis plate
to suit Model No's 1217 - 1523

RG156

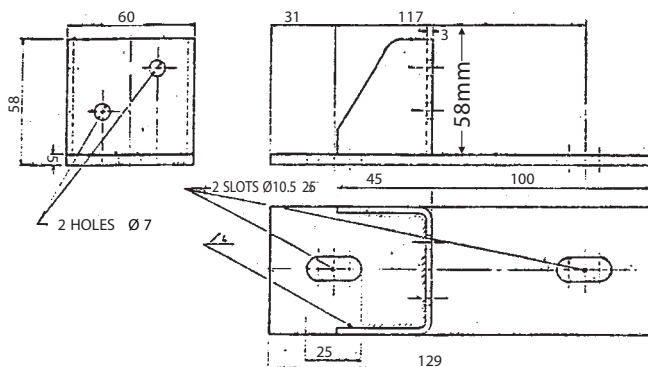
Mercedes Atego/Actross
stabilising plate to suit Model No's 1823 - 2628.



RG157

Mercedes Atego/Actross chassis plate
to suit Model No's 1823 - 2628

MERCEDES SPRINTER



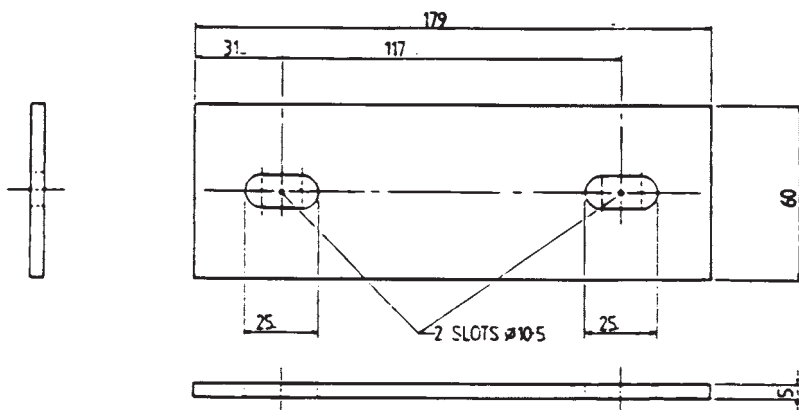
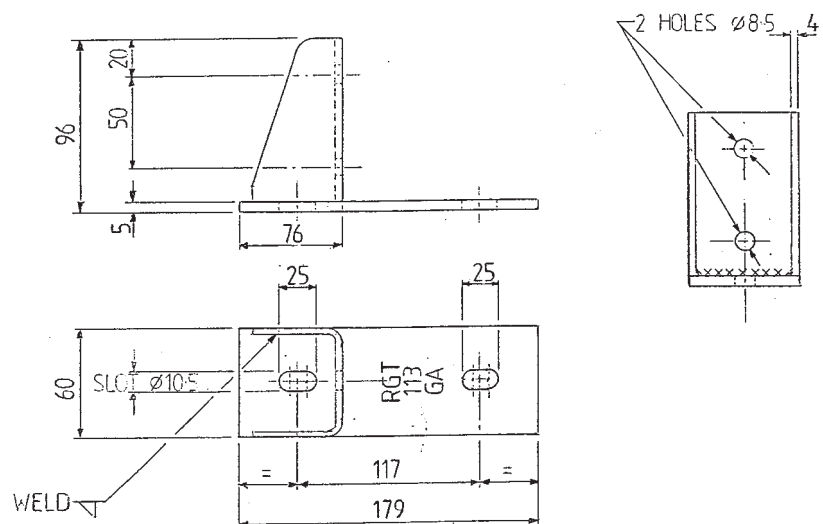
RG113G

Pedestal Mounting
Bracket to suit
3" runners
when fitted to Ford
Transit, Mercedes 302,
307, 308 and
Volkswagon LT Range

Black Painted

RG113GA

Ford Transit/ Mercedes Sprinter
Chassis Bracket
to Suit 4" runner

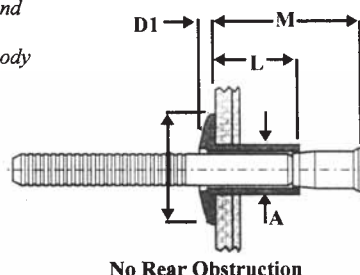
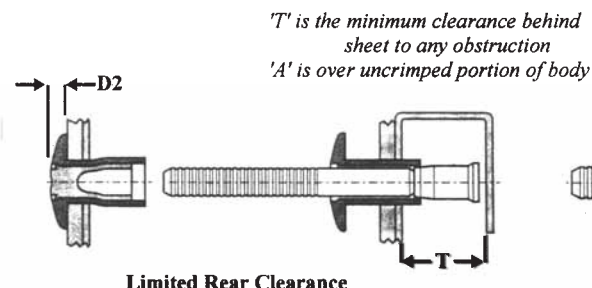


RG113GS

Base Plate fits
Chassis Brackets
supplied by Ford on the
Transit and Mercedes on
the 307 and 308 used to
mount steel Subframes
to chassis

Self Colour

MONOBOLTS

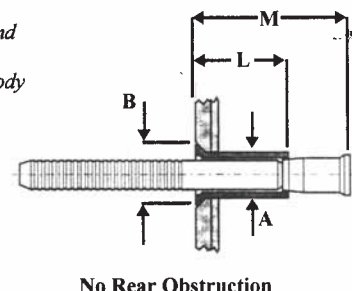
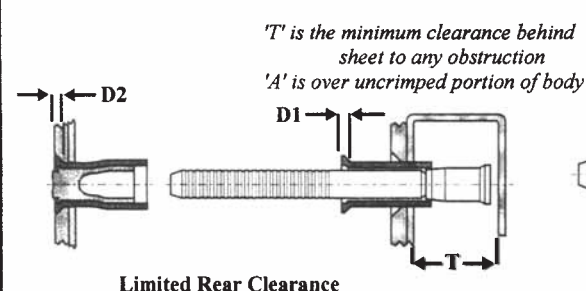


MONOBOLT

Body & Stem: Austenitic
Stainless Steel modified by
addition of 3%-4% copper

2711 Series Protruding Head

Nom Size	Part Number	Grip Range		'A'		'B'		'D1'		'D2'	'L'		'M'	'T'	Box Qty	Box Wgt Kg
		Min	Max	Min	Max	Min	Max	Min	Max	Max	Min	Max	Max	Min		
4.76mm	2711-0613	1.63	6.86	4.75	4.81	9.53	10.03	1.70	2.10	1.85	10.19	10.94	18.19	10.41	4000	10.0
	2711-0617	1.63	11.10	4.75	4.81	9.53	10.03	1.70	2.10	1.85	13.36	14.12	24.44	13.46	3000	13.8
6.35mm	2711-0817	2.03	9.53	6.45	6.50	12.83	13.33	2.44	2.89	2.64	13.82	14.63	23.70	12.19	2000	17.4
	2711-0824	2.03	15.87	6.45	6.50	12.83	13.33	2.44	2.89	2.64	18.90	19.71	32.92	16.38	1500	15.3

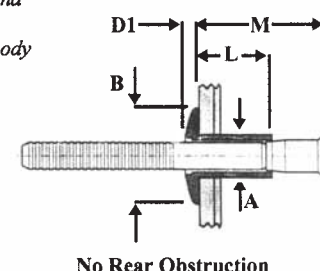
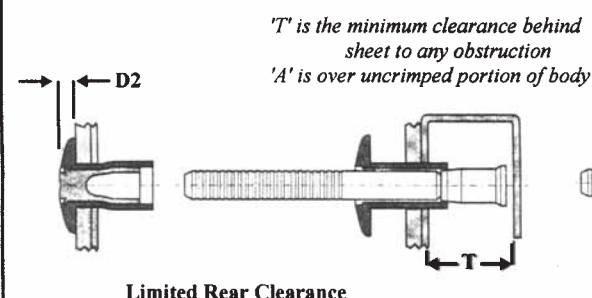


MONOBOLT

Body: Carbon Steel (zinc plated)
Stem: Carbon Steel (gold passivate)

2761 Series Countersunk Head

Nom Size	Part Number	Grip Range		'A'		'B'	'D1'		'D2'	'L'		'M'	'T'	Box Qty	Box Wgt Kg
		Min	Max	Min	Max	Min	Min	Max	Max	Min	Max	Max	Min		
6.35mm	2761-0821	3.17	12.07	6.45	6.50	10.03	1.90	2.36	2.11	16.51	17.27	27.15	12.95	1500	15.9



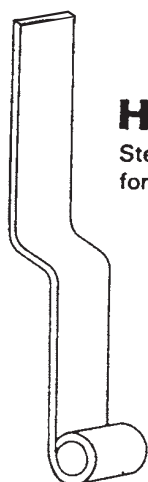
MONOBOLT

Body: Carbon Steel (zinc plated)
Stem: Carbon Steel (Gold passivated)

2771 Series Protruding Head

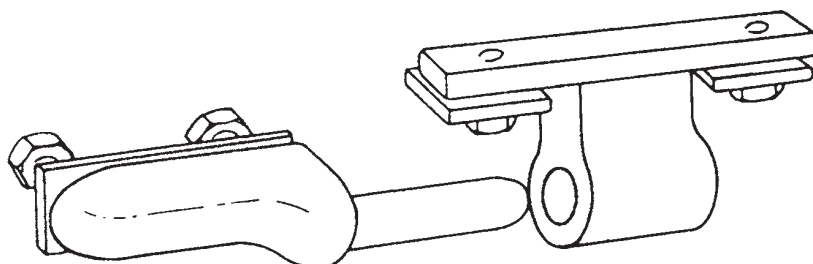
Nom Size	Part Number	Grip Range		'A'		'B'		'D1'		'D2'	'L'		'M'	'T'	Box Qty	Box Wgt Kg
		Min	Max	Min	Max	Min	Max	Min	Max	Max	Min	Max	Max	Min		
4.76mm	2771-0613	1.63	6.86	4.76	4.84	9.53	10.03	1.70	2.10	1.85	10.19	10.94	18.19	10.41	4000	15.3
	2771-0617	1.63	11.10	4.76	4.84	9.53	10.03	1.70	2.10	1.85	13.36	14.12	24.44	13.46	3000	13.3
6.35mm	2771-0817	2.03	9.53	6.47	6.53	12.83	13.33	2.44	2.89	2.64	13.82	14.63	23.70	12.19	2000	17.6
	2771-0824	2.03	15.87	6.47	6.53	12.83	13.33	2.44	2.89	2.64	18.90	19.71	32.92	16.38	1250	15.9

HINGES AND CATCHES



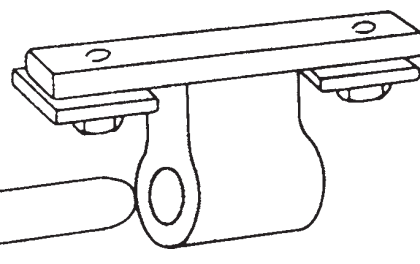
HM301

Steel Hinge
for ½" die pin



RG209

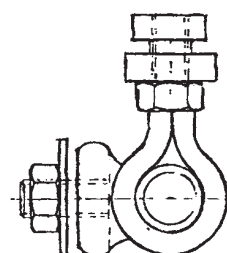
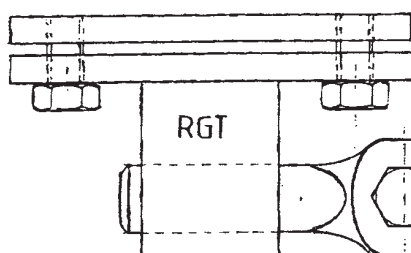
Steel Hinge pin



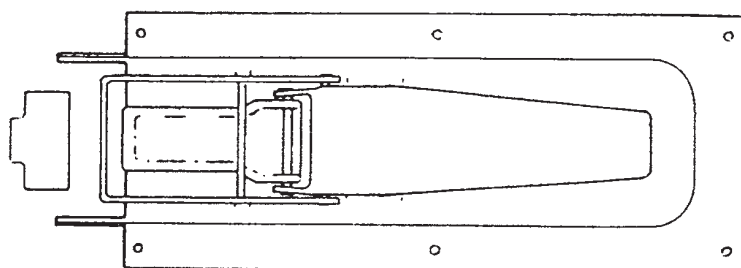
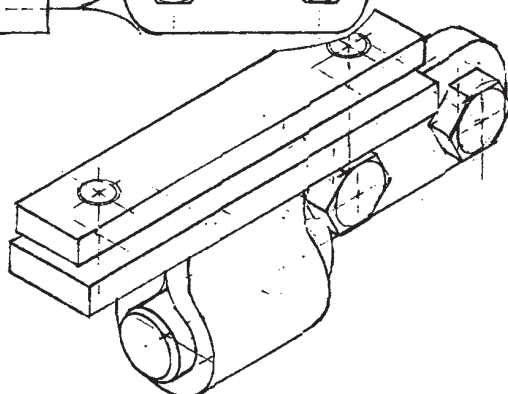
RG300

Steel Hinge

Supplied complete with screws and plates

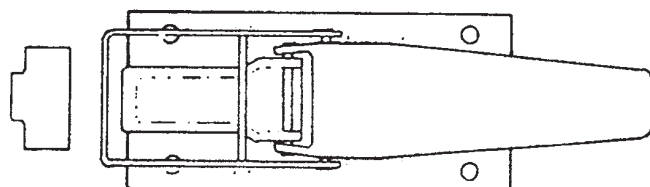


RG 300LW



694B

Overcentre catch
for flush plank



646S

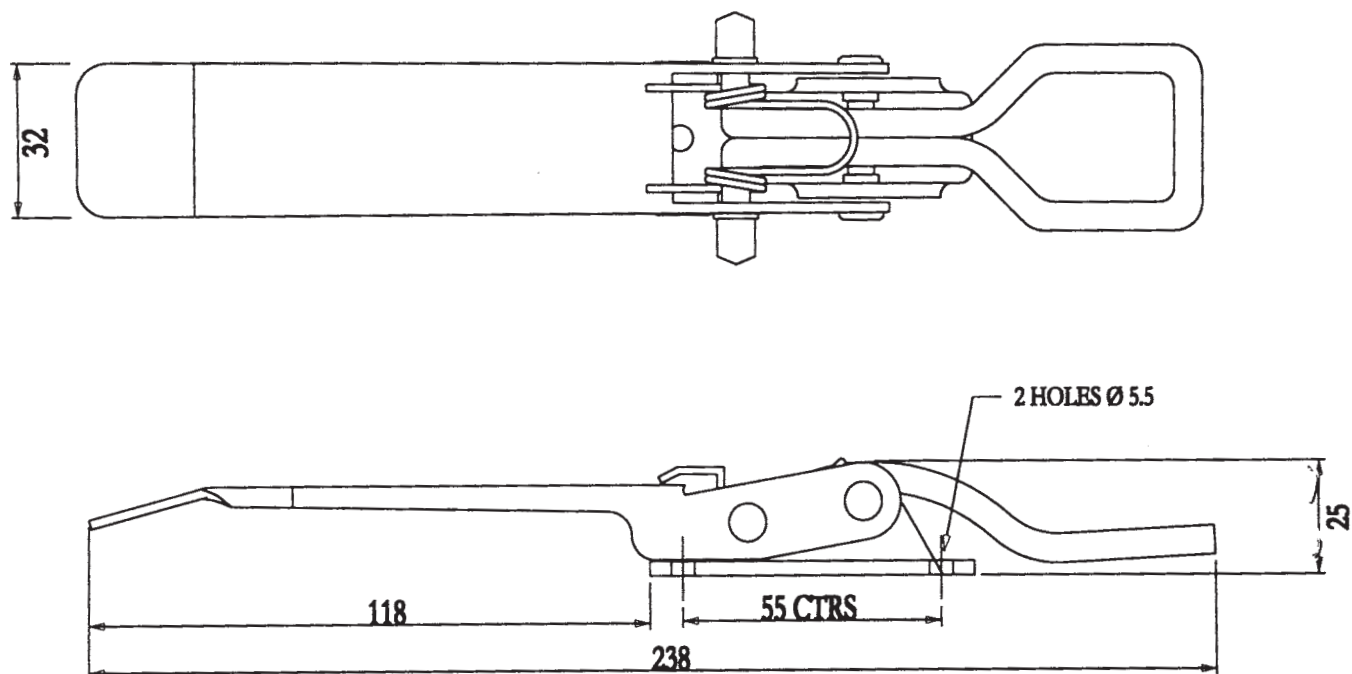
Overcentre catch
for recessed plank

HINGES AND CATCHES

Dropside Locks

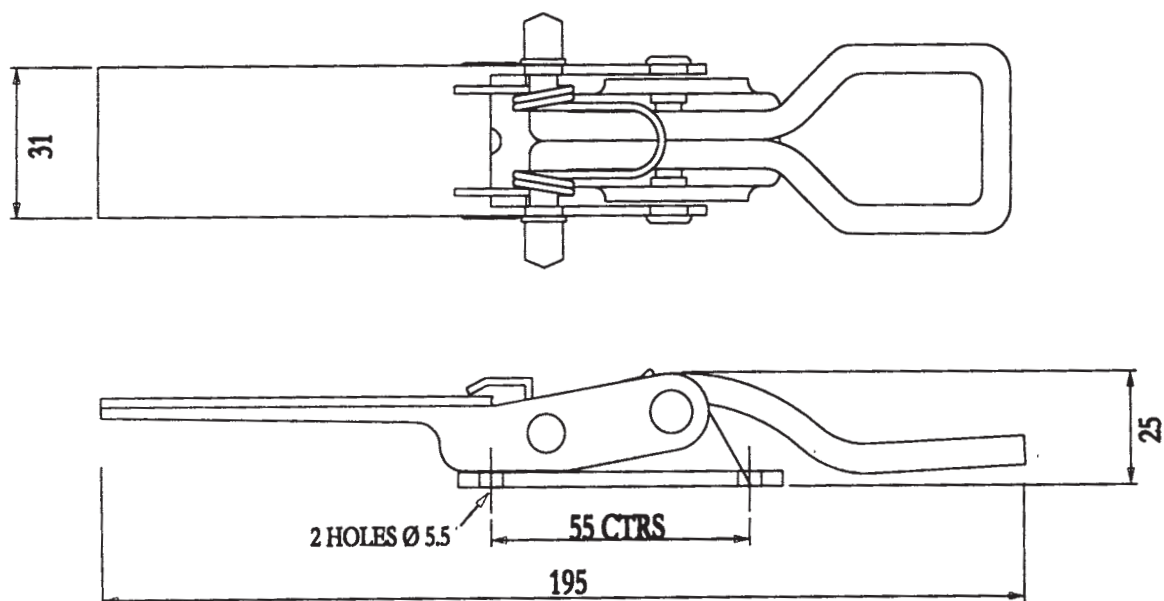
206300206

660 series with long handle
Zinc & gold plated (660L)



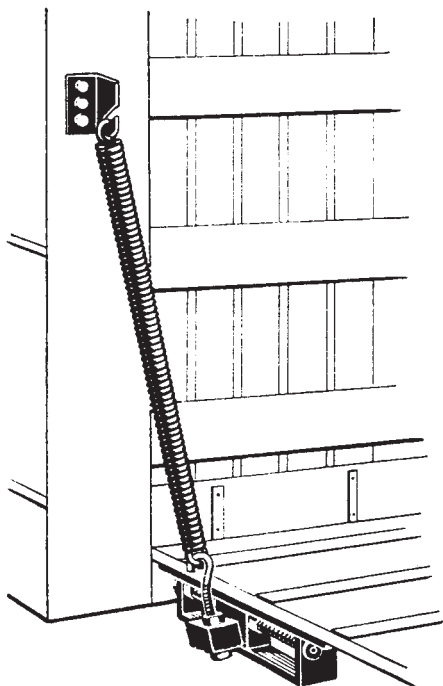
206300306

660 series with short handle
Zinc & gold plated (660S)



FOULGER RAMP SPRINGS

'Foulger' Ramp Springs



This assembly works on the variable rate principle i.e. work done by the spring increases as the load grows. Spring is unstressed when ramp is closed except for slight tension to prevent rattle. Spring tension is easily adjusted, thus enabling ramp to be correctly balanced.

Part Number

RS3 Lightweight Capacity up to 3 cwt per pair

RS4 Heavyweight Capacity up to 4 cwt per pair

FITTING INSTRUCTIONS

Bolt pivot bearing block assemblies "A" to each edge of ramp with centre line of pivot joint "B" approximately 7" from centre line of hinge.

To move pivot, slack off nut "G", insert tommy bar in adjusting screw "F" and turn in required direction.

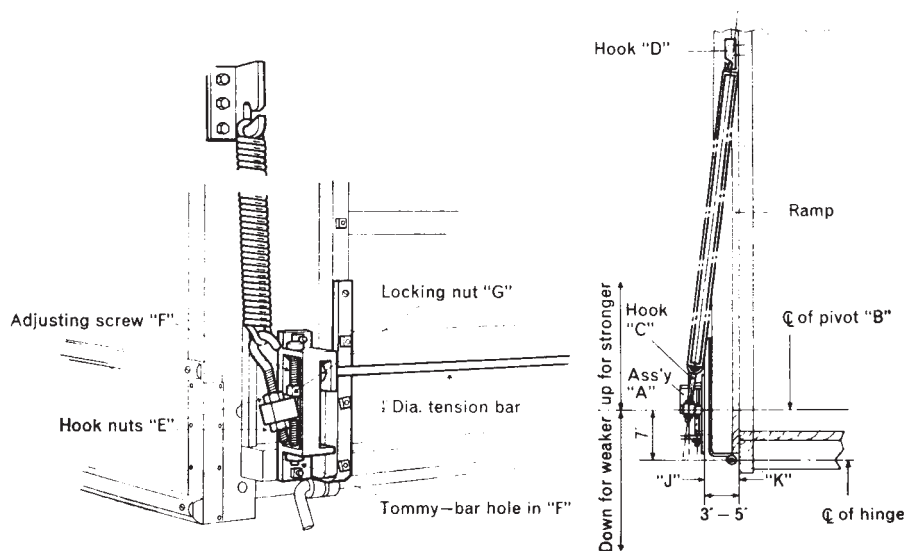
Fit ends of spring to hooks "C" and "D" and bolt in position. When pivot bearing block is correctly placed, take up about 4 turns on bottom hook nut "E" to ensure sufficient spring tension to hold ramp vertically.

It is advantageous, but not essential to fix pivot block assemblies as illustrated i.e. 3in – 5in between faces "J" and "K".

If pivot block assemblies are not on bearers, a wooden block of appropriate thickness can be inserted to make up the 3in to 5in.

Important

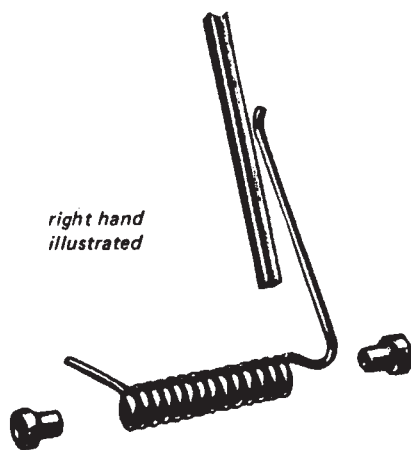
A 12mm ($\frac{1}{2}$ ") dia. tension bar should be fitted as shown between the two assemblies. 17/32" dia holes are provided in the 76 x 76mm (3" x 3") angle iron (at top of mechanism) for the tension bar.



RAMP SPRINGS

'RT' Ramp Springs

Capacity approximately $\frac{3}{4}$ cwt per spring



Complete with guide channels, spacer bushes and reaction plates

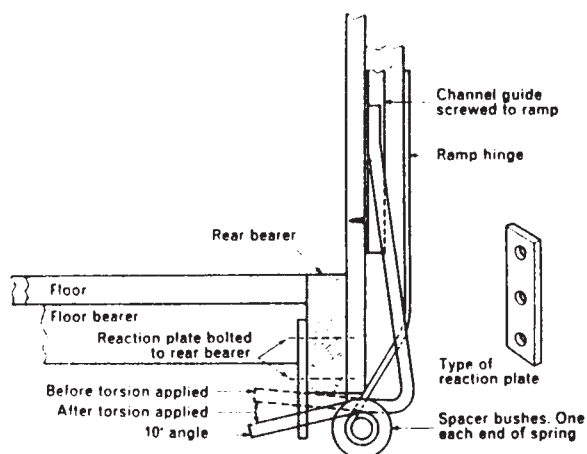
Part Number

RS12L Left hand

RS12R Right hand

FITTING INSTRUCTIONS

Fit guide channels to ramp, space evenly and use countersunk screws. Insert spacer bushes in all ends of springs and pass ramp hinge bar 25mm (1") dia through, engaging long arm in guide channel. The short arm of the spring, which is now free under rear bearer, should be fitted with reaction plate and levered down to give a suitable amount of pre-set to spring. Reaction plate should be secured while tension is applied. A length of tubing can be used to apply sufficient pre-set (usually 10 deg) to exert slight pressure on ramp when closed.



CARGO CONTROL

Cargo Control for Flat Bed Vehicles

5000kg Ratchet Assemblies 50mm

Manufactured in accordance with BS5759 using our proven long wide-handled ratchet (Now with new security locking feature) and 100% polyester webbing. Available in three working lengths and a choice of three popular end fittings.

Specification:

Break Strength: 5000kg
Rated Assembly Strength: (RAS): 2500kg
Webbing: 50mm Blue Polyester
Overall Working Length: 8m, 10m or 12m
Ratchet: H10-LWHL-050-050
End Fittings: VL001, VL002 & VL003

Wear Sleeve

Pt No. H90-WEAR-003CUT Wear Sleeve
abrasion resistant wear sleeves can be fitted upon request.
Length: 300mm



5000kg Ratchet Assemblies 50mm

25mm light-weight ratchet assemblies ideal for lighter loads.

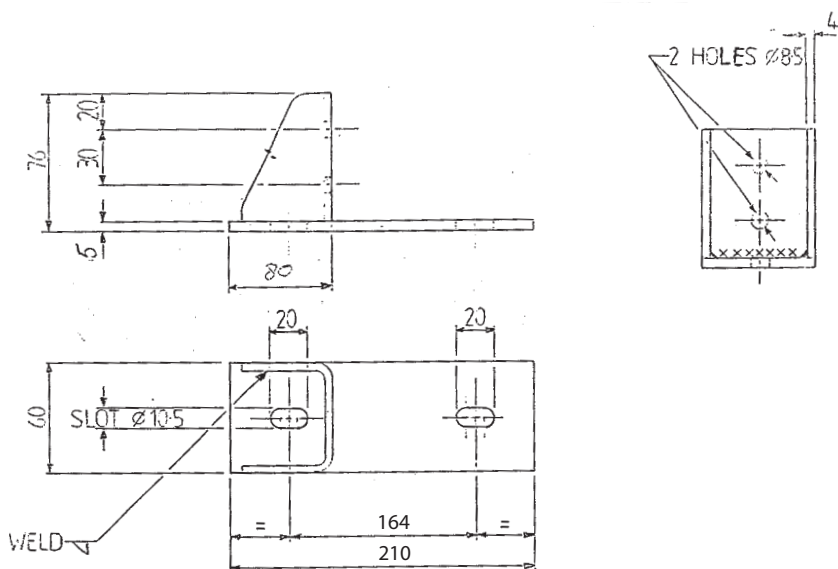
Specification:

Break Strength: 800kg
Rated Assembly Strength (RAS): 400kg
Webbing: 25mm Red Polyester
Length Fixed End: 40cm
Overall Working Length: 4m or 8m
End Fittings: VL004 & VL005

All Pritchard Ty-Rite Ratchet Assemblies and Overcentres can be manufactured to any length and supplied with alternative ratchets, buckles or end fittings subject to minimum order quantities.



RENAULT MASTER

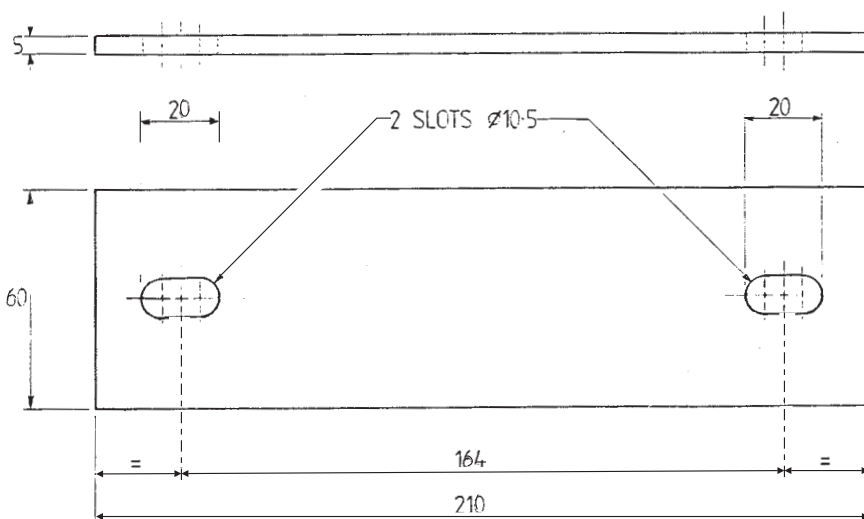
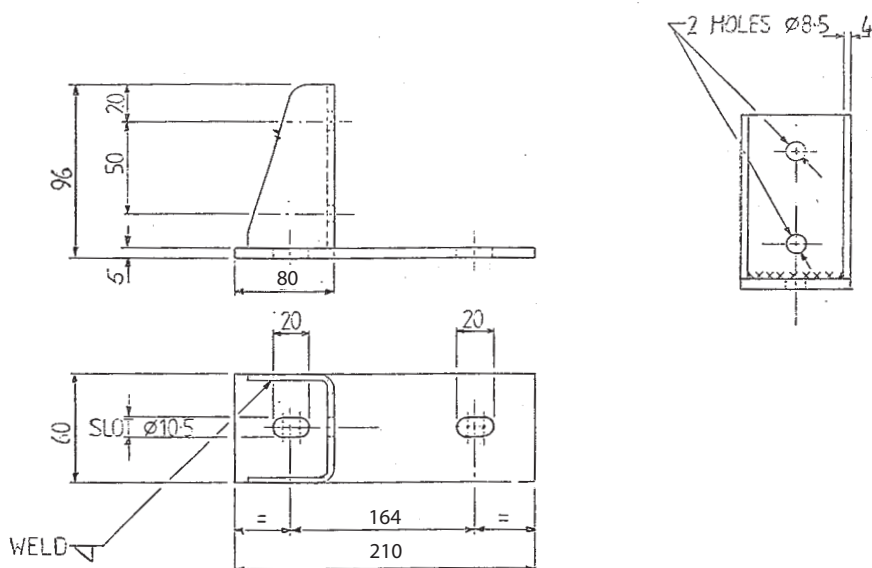


RG113M

Renault Master
Vauxhall Movano
Chassis Brackets
3" Runner

RG113MA

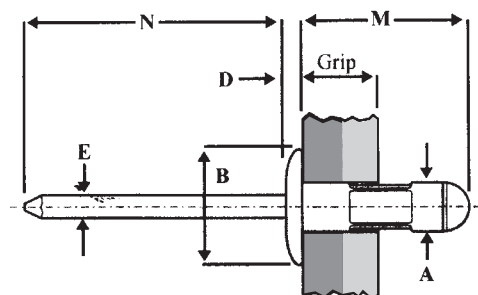
Renault Master
Vauxhall Movano
Chassis Bracket 4" Runner



RG113MB

Renault Master
Vauxhall Movano
Chassis Plate Only

RIVETS

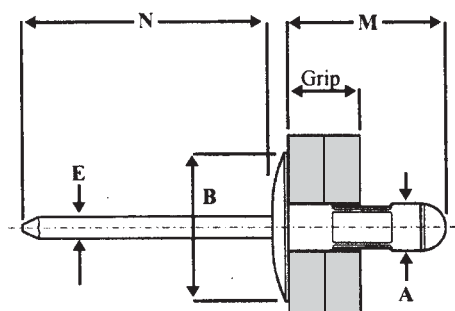


AVEX

Aluminium 2.5% Magnesium Alloy (plain finish)
Stem: Low Carbon Steel (zinc coated)

1661 Series Low Profile Head

Nom size	Part Number	Grip Range		'M' Dia		'N' Min	'A' Dia		'B' Dia		'D' Dia		'E' Max	Box Qty	Box Wgt Kg
				Min	Max		Min	Max	Min	Max	Min	Max			
3.0mm	1661-5307	0.8	4.3	7.4	9.1	29.8	2.908	2.997	6.17	6.66	0.86	1.30	1.651	10000	9.0
3.2mm	1661-0410	0.8	4.8	8.8	10.4	29.2	3.060	3.175	6.17	6.66	0.86	1.30	1.766	10000	9.8
	1661-0412	1.2	6.3	10.4	12.0	29.2	3.060	3.175	6.17	6.66	0.86	1.30	1.766	8000	8.1
	1661-0416	5.5	9.5	13.9	16.0	29.1	3.060	3.175	6.17	6.66	0.86	1.30	1.766	8000	8.6
4.0mm	1661-0512	1.2	6.3	10.9	12.5	28.6	3.810	3.963	7.67	8.16	1.11	1.55	2.121	7000	11.2
	1661-0516	4.0	9.5	14.4	16.2	28.6	3.810	3.963	7.67	8.16	1.11	1.55	2.121	6000	10.2
	1661-0521	6.4	12.7	18.0	19.6	28.6	3.810	3.963	7.67	8.16	1.11	1.55	2.121	6000	10.8
4.8mm	1661-0613	1.6	6.3	11.8	13.9	28.2	4.711	4.852	9.57	10.06	1.37	1.80	2.832	5000	14.0
	1661-0619	4.8	11.1	16.6	18.7	28.5	4.711	4.852	9.57	10.06	1.37	1.80	2.832	4000	12.8
	1661-0621	4.8	12.7	18.1	20.2	26.9	4.711	4.852	9.57	10.06	1.37	1.80	2.832	4000	12.8
	1661-0631	12.7	19.8	26.1	28.2	25.6	4.711	4.852	9.57	10.06	1.37	1.80	2.832	3000	11.7



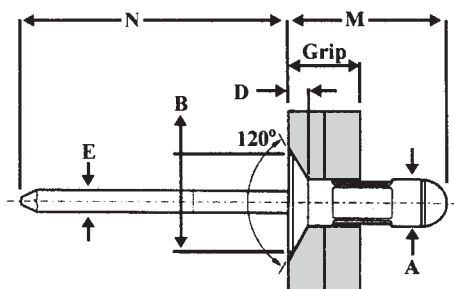
AVEX

Aluminium 2.5% Magnesium Alloy 5052 (Natural finish)
Stem: Low Carbon Steel (zinc coated)

1641 Series Large Flange

Nom dia	Part Number	Grip Range		'A' Dia		'B' Max	'D' Max	'M' Max	Box Qty	Box Wgt Kg
				Min	Max					
4.8mm	1641-0613	1.6	6.3	4.72	4.83	16.13	2.13	13.9	3000	9.9
	1641-0621	6.4	12.7	4.72	4.83	16.13	2.13	20.2	2000	7.8
	1641-0631	12.7	19.8	4.72	4.83	16.13	2.13	28.2	2000	8.8

RIVETS

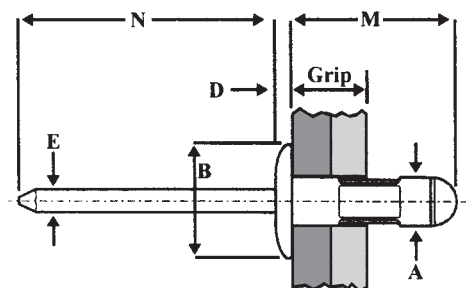


AVEX

Aluminium 2.5% Magnesium Alloy 5052 (natural finish)
Stem: Low Carbon Steel (zinc coated)

1604 Series Countersunk Head

Nom size	Part Number	Grip Range		'A' Dia		'B' Dia		'D' Dia		'E' Dia	'M' Dia		'N' Min	Box Qty	Box Wgt Kg
		Min	Max	Min	Max	Min	Max	Min	Max	Max	Min	Max			
3.2mm	1604-0412	2.4	6.3	3.060	3.175	5.20	5.52	0.81	1.27	1.766	10.4	12.2	28.0	10000	10.0
4.0mm	1604-0514	2.8	7.9	3.810	3.963	6.21	6.53	0.86	1.32	2.121	12.4	14.3	28.0	8000	11.9
4.8mm	1604-0615	3.2	7.9	4.711	4.852	8.43	8.92	1.30	1.75	2.832	13.5	15.5	28.0	5000	13.7
	1604-0621	6.3	12.7	4.711	4.852	8.43	8.92	1.30	1.75	2.832	18.3	20.4	28.0	4000	12.4



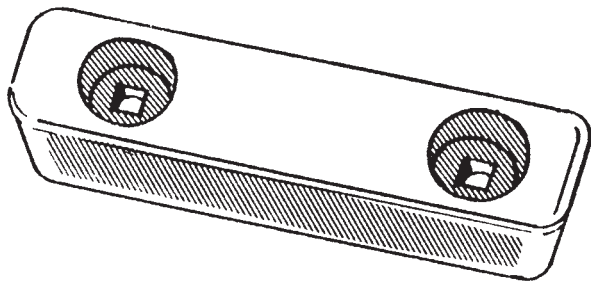
AVEX

Low Carbon Steel (zinc plated)
Stem: Low Carbon Steel (zinc coated)

1624 Series Snap Head

Nom size	Part Number	Grip Range		'M' Dia		'N' Min	'A' Dia		'B' Dia		'D' Dia		'E' Max	Box Qty	Box Wgt Kg
		Min	Max	Min	Max		Min	Max	Min	Max	Min	Max			
3.2mm	1624-0411	1.12	4.0	10.4	11.4	26.2	3.162	3.264	6.93	7.55	0.76	1.19	2.121	8000	13.0
4.0mm	1624-0514	1.4	5.0	12.2	13.7	28.2	3.975	4.077	7.82	8.44	1.11	1.57	2.764	6000	16.8
4.8mm	1624-0612	1.2	4.8	12.2	13.5	29.5	4.865	4.962	9.47	10.09	1.67	2.13	3.417	4000	18.4
	1624-0616	4.0	6.3	14.7	15.7	29.2	4.865	4.962	9.47	10.09	1.67	2.13	3.417	4000	20.0

BUFFERS AND FENDERS



Rubber Buffer

Part Number

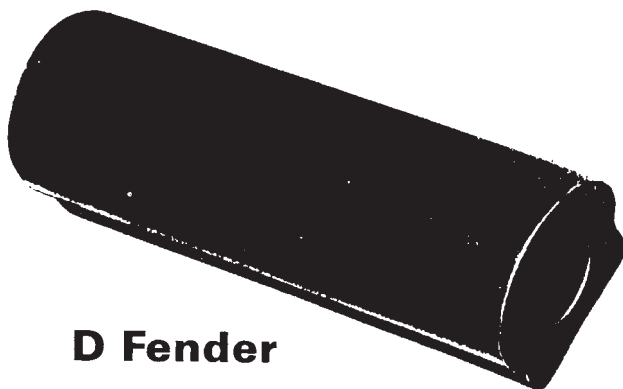
RB282 8" × 2" × 2"

RB262 6" X 2" X 2"



TRG 1

Mouse Buffers



D Fender

Part Number RF8

Length: 2.438m (8' 0")

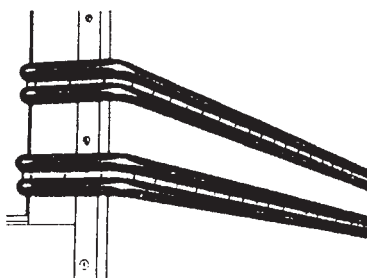
Width: 81mm (3¼")

Depth: 81mm (3¼")



TRG 7

5" Oval Buffers



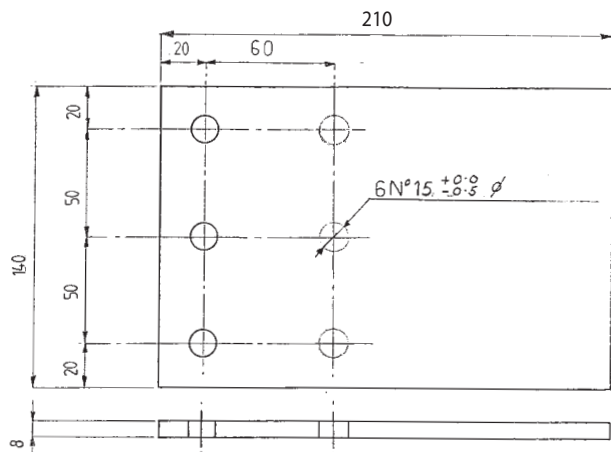
Double D Fender

Part Number

SRD101 Length: 120ft
22 x 14mm (7/8" × 9/16")

SRD103 Length: 100ft
44 x 18mm (1¾" × ¾")

SRD105 Length: 40ft
63 x 30mm (2¾" × 1¼")



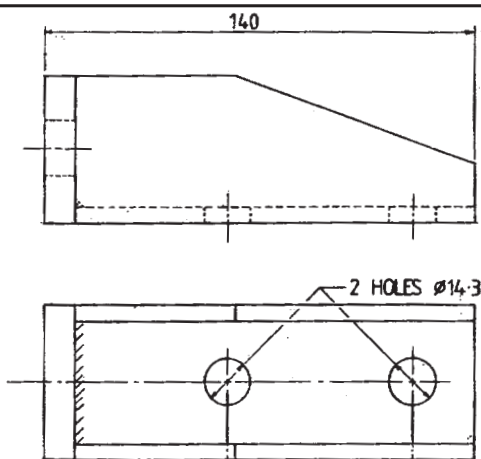
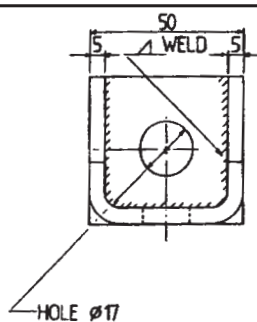
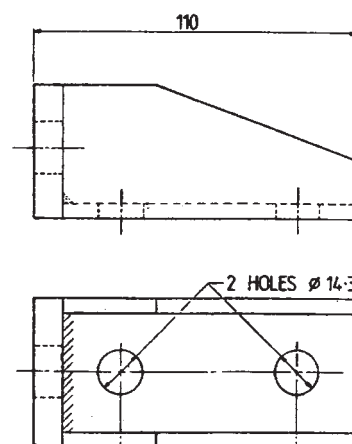
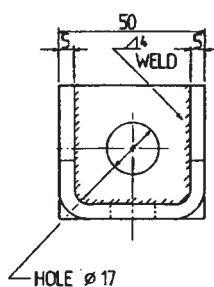
RG126N VOLVO

FM Attachment Plate

RG135 SCANIA

Scania Upper Mounting
Rigid Fixing

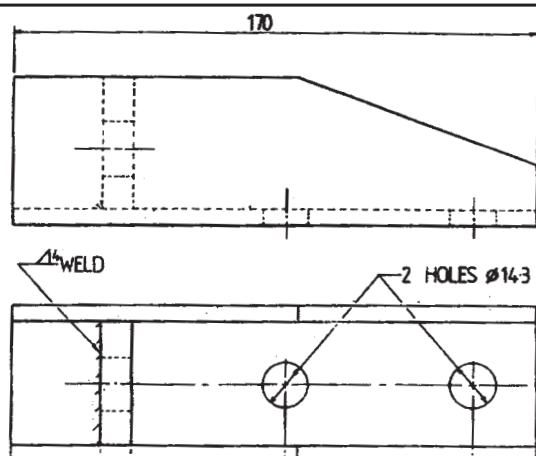
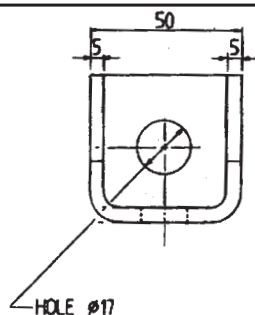
Black Painted



RG136 SCANIA

Scania Lower Chassis
Mounting Bracket

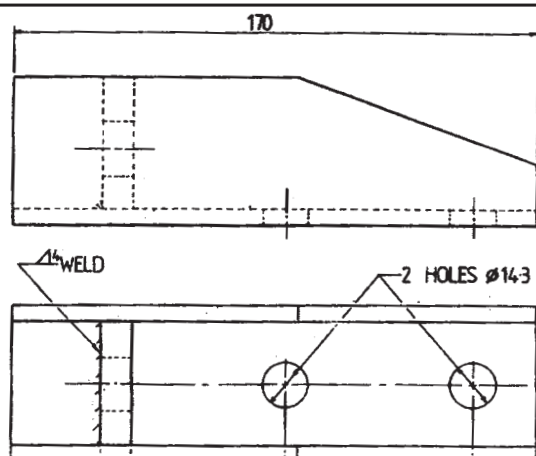
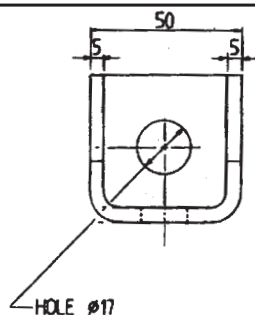
Black Painted

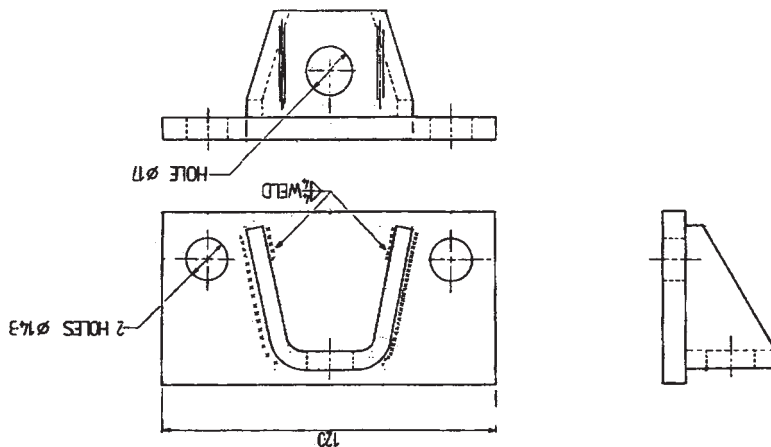


RG137 SCANIA

Scania Lower Chassis
Mounting Bracket
Flexible Fixing

Black Painted





RG138 SCANIA

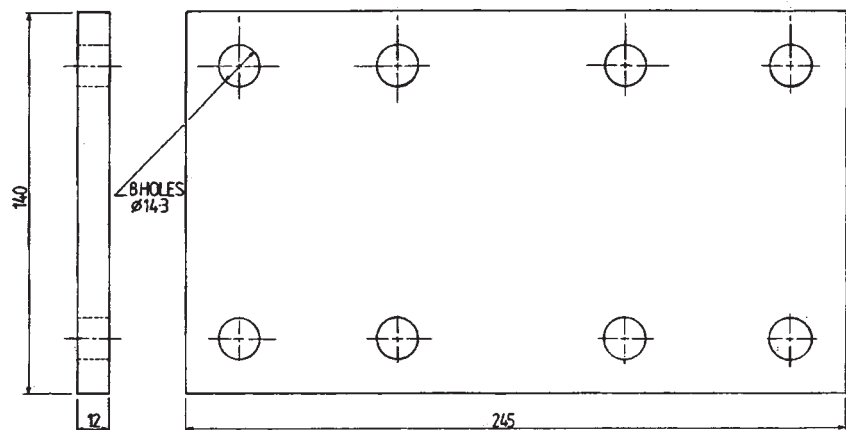
Scania Upper Bracket
Bolt-on-Flexible Fixing

Black Painted

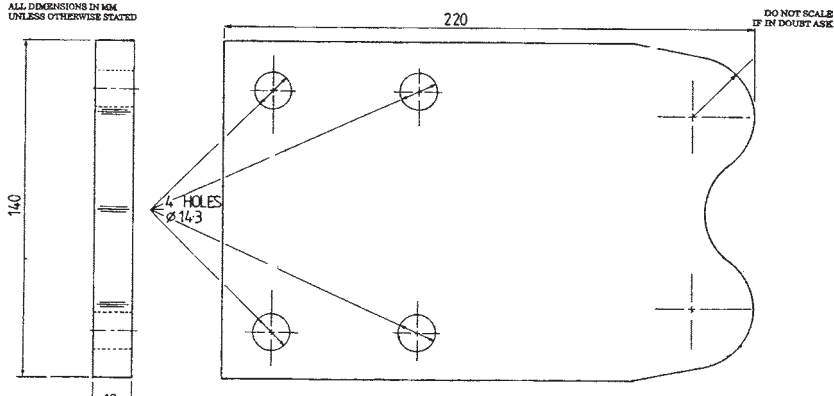
RG139 SCANIA

Scania Chassis
Plate to Suit
Bolt-on-Runner

Black Painted



ALL DIMENSIONS IN MM
UNLESS OTHERWISE STATED



RG140 SCANIA

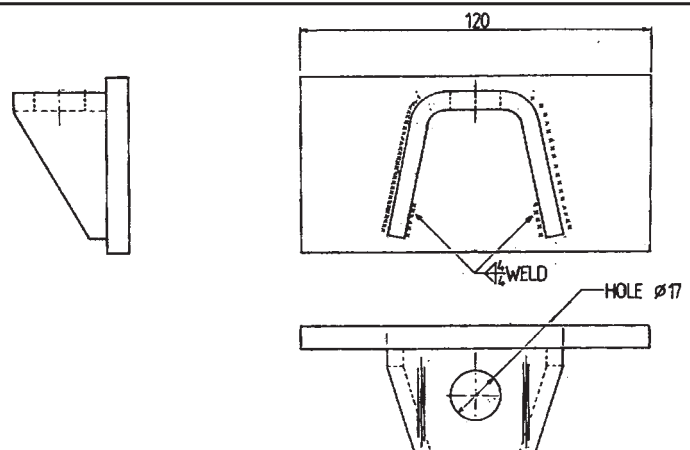
Scania Chassis Plate
to suit weld on runner
series 4

Black Painted

RG141 SCANIA

Scania Upper
Bracket Weld-on
Flexible Fixing

Black Painted





3257 / PVC Single Sided Foam Seal

D A T A S H E E T

Product Description

- Medium hardness PVC foam tape
- Closed cell PVC foam, with a paper release liner on the non-adhesive face
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- Available in black at 1.5, 3.0, 4.5, 6.0, 7.5, 9.0, 10.5, 12.0 and 15.0 thick
- Available in grey at 1.5, 3.0, 4.5, and 6.0mm thick

Applications

- Air ventilation filters
- A metal separator (corrosion inhibitor)
- Anti slip pads
- Internal / external seal for windows

Technical Performance

Description	Units	Value	Test Method
Type of seal	- - -	Water	- - -
Compression to effect a seal	%	30	Internal
Force to compress by 30%	Ncm ⁻²	2.9	Internal
Compression deflection	Ncm ⁻²	2.3	Internal
Shore hardness	(OO) scale	3.0	Internal

Features and Benefits

- Medium hardness multi-purpose foam seal, with similar properties to Neoprene
- Fire rated to DIN 4102 part 1, B2
- Ultra violet (UV) Light resistant
- No known hazards associated with this product. Health and safety data on request
- Service temperature -30° C to +70°C

Storage Details

- Life expectancy will vary with temperature and humidity
- Shelflife is one year from the year of despatch
- Low temperatures may increase the risk of condensation, reducing the tack of the product



0845

Rubber Resin Adhesive Strip

D A T A S H E E T

Product Description

- Solventless, Rubber Resin based Hot Metal Adhesive
- Pressure Sensitive
- Permanently Flexible
- Colour Amber

Applications

- Joining of plastic sheeting, filter membranes, etc
- Bonding lightweight insulation panels, kickplates, etc
- Mounting lightweight trim
- As a 'Third Hand fix'

Technical Performance

Description	Units	Value	Test Method
Specific Gravity	g/cm ³	0.98	In house
Shear adhesion	Ncm ⁻²	80	In house
180° Peel Adhesion (to steel)	Ncm	100	In house

Performance characteristics

Application Temperatures	>10°C
Service Temperature	-10°C to 40°C
UV Resistance	Not resistant
Chemical Resistance	Not resistant
Surfaces should be clean, dry and free from oil and grease	

Features and Benefits

- Clean, easy to use alternative to brush on adhesives
- Very aggressive pressure sensitive adhesive
- Non-hardening and permanently flexible
- Excellent bond strength

Storage Details

- Shelflife is 2 years at 5 - 25°C in dry conditions (in original packaging)

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. This document is produced under Scapa Tapes quality procedures. Once issued however, it is an uncontrolled document. Please refer to the conditions of sale for further information



0303 Sealing Strip

D A T A S H E E T

Product Description

- Synthetic rubber (PIB) based extruded sealing strip
- Fairly soft composition
- Carefully selected plasticisers to ensure compatibility with the polymer base

Applications

- End and side laps in roofing sheets
- Various seals in caravan carcass construction
- Duct Flanges
- Glazing

Technical Performance

Description	Units	Value	Test Method
Specific Gravity	g/cm ³	1.7	In house
Shear adhesion	Ncm ²	12	In house
180° Peel Adhesion (1mm thick)	Ncm	10	In house
Force to compress by 20%	Ncm ²	7	In house

Performance characteristics

Application Temperature	>4°C
Service Temperature	-40°C to 90°C
UV Resistance	Good
Chemical Resistance	Good to dilute acids and alkalis
Surfaces should be clean, dry and free from oil and grease	

Features and Benefits

- Easy and accurate to use with little waste and no mess
- Can be supplied in roll form or ready-cut pads
- Can be supplied in profiled shapes
- Grey is standard colour. Others available subject to minimum order quantity

Storage Details

- Shelflife is 2 years at 5 - 25°C in dry conditions (in original packaging)

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. This document is produced under Scapa Tapes quality procedures. Once issued however, it is an uncontrolled document. Please refer to the conditions of sale for further information



5164 / 9 PVC Double Sided

D A T A S H E E T

Product Description

- Closed cell PVC foam, with a paper or film release liner
- Coated on both sides with a high quality pressure sensitive acrylic adhesive
- Available in white at 0.8, 1.5, 3.0 and 4.5mm thick
- The product presentation may be in logs, rolls, pads and gaskets

Applications

- Automotive number plates assembly
- Used primary for automotive, building & construction. Where high shear performance is required
- Door mirrors for bonding and anti-shatter

Technical Performance

Description	Units	Value	Test Method
Type of seal	- - -	Water	- - -
Compression to effect a seal	%	20	Internal
Static Shear, 500 hour loading	Kgcm ⁻²	0.15	Internal
Maximum Rec. Weight Loading	gcm ⁻²	7	Internal
180° Peel adhesion to steel	N/25mm	12	Internal

Features and Benefits

- General purpose double sided foam
- Approved to RES22LA06
- Ultra violet (UV) Light resistant
- No known hazards associated with this product. Health and safety data upon request
- Service temperature -40° C to +70°C
- Performance will vary across the service temperature range

Storage Details

- Life expectancy will vary with temperature and humidity
- Shelflife is one year from the year of despatch
- Low temperatures may increase the risk of condensation, reducing the tack of the product

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. This document is produced under Scapa Tapes quality procedures. Once issued however, it is an uncontrolled document. Please refer to the conditions of sale for further information

SHUTTERS

SERVICE METALS GROUP
SERVICE DOOR ALLOY
ROLLER
SHUTTER ORDER FORM

CUSTOMER DETAILS

A DIMENSION
ADVISE SIZE OVER GUIDE CHANNELS

WIDTH =

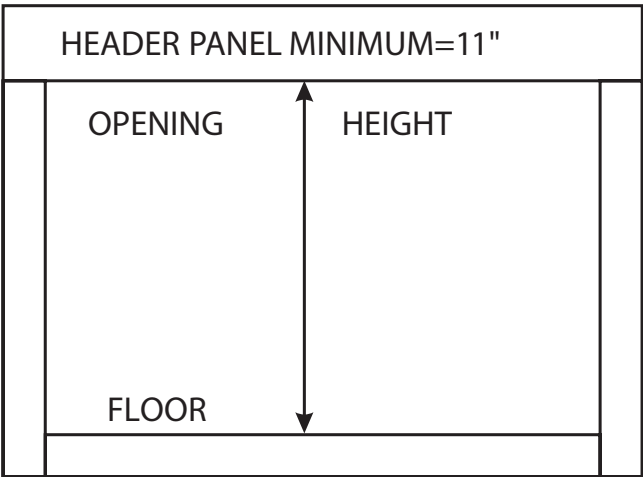


WIDTH REQ OVER GUIDE CHANNELS

B DIMENSION

ADVISE SIZE FROM FLOOR
LEVEL
OR CHECKOUT OF FLOOR TO
BOTTOM OF HEADER PANEL

HEIGHT =



DATE

OPTIONS
SIZE OVERGUIDE CHANNELS



SIZE OVERGUIDE CHANNELS

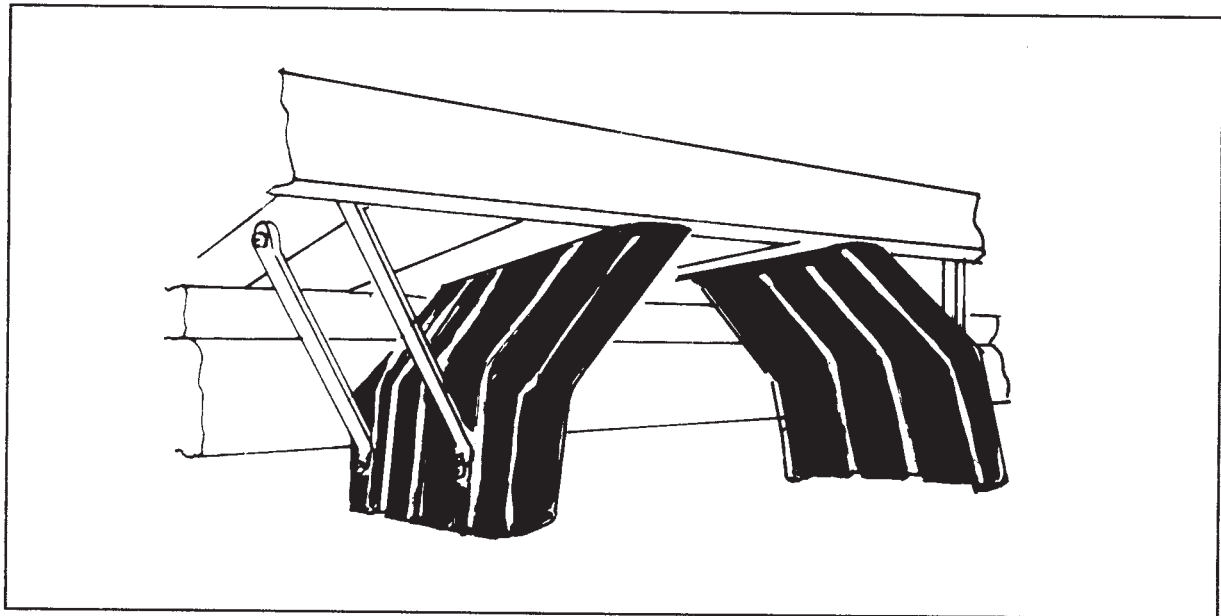


LOCK OPTIONS	
HASP+STAPLE	
TWO WAY ROD LOCK C/W T HANDLE	
TWO WAY ROD LOCK C/W KEY ONLY	

QUANTITY

PARLOK SPATS

Parlok Wheelspats



Product Information

Description	Parlok Wheelspats are 20% lighter than other medium density products requiring less supporting metal work.
Material	High density polyethylene. Superior impact strength and tear-resistance over medium density, reshapes after impact.
Manufacture	Process type, giving solid pore free structure and controlled material thickness ensuring longer service life.
Durability	Will not rust or corrode, unaffected by oils, petroleum spirit, solvents and chemicals.
Temperature	Engineered to withstand temperature extremes from -50°C to $+110^{\circ}\text{C}$. Proven in Scandinavia and Middle East. Retains flexibility without brittleness at low temperatures, maintains shape and structure in heat.

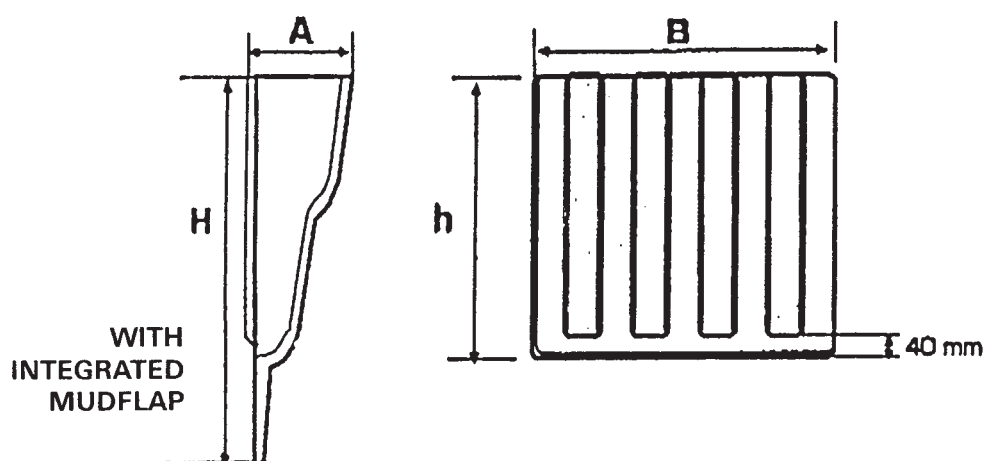
Part Number	Dimensions	Weight
PW46070	Breadth 460mm - Length 700mm	6.4 kgs per axle set
PW67070	Breadth 670mm - Length 720mm	8.0 kgs per axle set

PARLOK SPATS

Parlok Spat

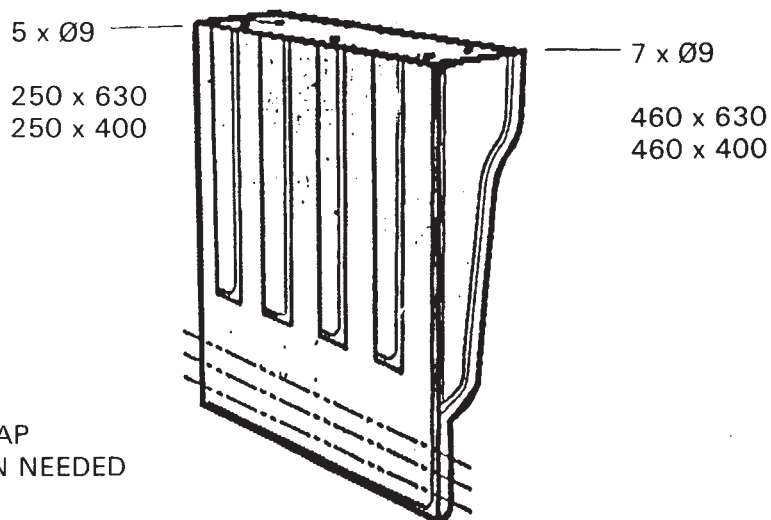
Sizes available

PARLOK CODE	B	H	h	A	For tyre sizes with radius up to 18"
5026395	250		400	100	SINGLE TYRES
5026390	250	630		100	SINGLE TYRES
5026375	460		400	100	TWIN TYRES
5026370	460	630		100	TWIN TYRES



INSTALLATION

WITH SCREWS OR RIVETS DIRECT UNDER THE BODY
ONLY WASHERS Ø30mm ARE NEEDED



LENGTH OF THE INTEGRATED FLAP
CAN EASILY BE ADJUSTED WHEN NEEDED

SPRAY SUPPRESSION

ExSpray. Saving costs.

ExSpray is a high-tech spray reduction system developed by Akzo and produced by Roland Technical Services BV, part of the Roltrans Group. A tribute to years of research and experience, the level of acceptance and success achieved by ExSpray in the market is a sign that its quality is clearly recognized and valued. ExSpray more than meets all the current and projected legal requirements and is issued with the European quality standard Ae4-226/91-91001. With decades of experience supplying the bodybuilder and trailer construction industries, we have access to a wealth of specialized knowledge achieved through the continual solution of problems specially related to those industries.

ExSpray is available ex-stock in standard sizes or tailor-made. The normal fitting of ExSpray to a commercial vehicle or trailer demands very little in the way of time and material. An individual kit is available ex-stock for every truck and trailer. In removing over 80% of road spray, ExSpray makes an important contribution in keeping a vehicle clean and attractive. The added value in terms of reduced logistics and cleaning costs. This is also the case with the back of ExSpray itself, providing a surface more than suitable for advertising.

STOCK SIZES

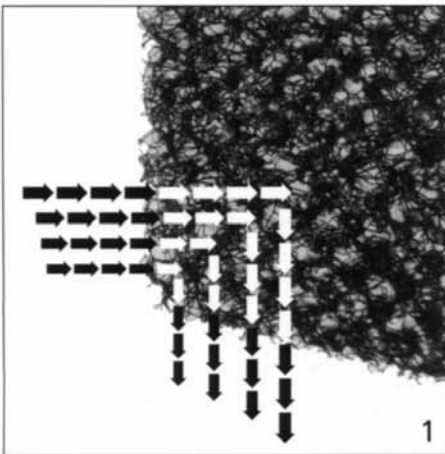
24 x 22

18 x 22

26 x 22

OTHER SIZES AVAILABLE

- 1-The special structure
- 2-The individual kit.
- 3-Excellent advertising.



ExSpray. Adding safety.

ExSpray is a three dimensional structure made from Polyamid 6.

This structure is moulded to a specially strengthened plastic backing. The special ExSpray structure neutralizes the power of the water as it splashes up. In this way at least 80% is caught and carried down and away.

More visibility and more safety.

ExSPRAY

clears the way.

SPRAY SUPPRESSION

ExSpray.

ExSpray is probably the best spray suppression available.

WHY?

BECAUSE: -ExSpray comfortably exceeds the spray suppression compliance requirements throughout Europe and beyond, being certified to the EU Quality Standard A-e4 226/91-91001.

BECAUSE: -The unique ExSpray open mesh construction prevents the spray splashing back against the road wheels and allows over 80% to drain down and away.

The maximum legislation either current or proposed, call for a minimum of 70% spray reduction.

ExSpray has always, since it's introduction in 1985, removed over 80% of road spray. This has been proved by the major national standards testing authorities, beginning in those early days with our own BSI, and as mainland Europe became more aware and involved, Belgium, France, Germany etc. followed.

Harmonization of standards throughout the enlarged EU, will ensure that **ExSpray** will maintain it's significant performance advantage, wherever such legislation is applied.

BECAUSE: -ExSpray is virtually indestructible in the hurly-burly world of wear and tear in the Road Transport Industry. Since it's inception, **ExSpray** has carried a unique 2 year warranty against structural failure and to this day, no **ExSpray** has ever failed!

Therefore you can fit **ExSpray** and then forget it!

BECAUSE: -ExSpray is essentially self-cleaning and will always provide the best spray suppression performance, regardless of road conditions. The unique open-mesh construction, even if fully clogged with mud etc. if used on off-road tipping vehicles, will quickly be washed clean by the very spray it is helping to suppress, when used back on the highway.

BECAUSE: -ExSpray provides a clear company statement, when it's smooth rear face is screenprinted with the appropriate name, logo, telephone number etc.

Such screenprinting can be as simple or as complex as required, provided it can be seen by following vehicles (much more likely due to reduced spray!). The message goes on, and on, and on ...

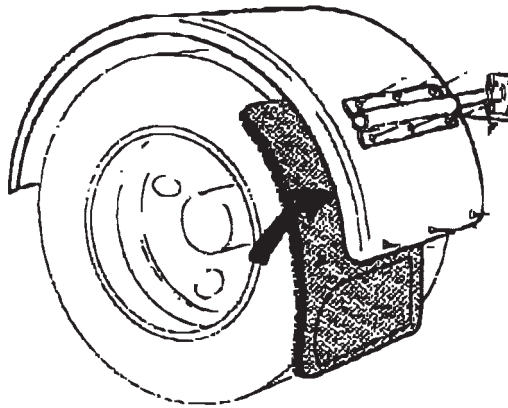
BECAUSE: -There is no truck or trailer whose operation would not benefit by the inclusion of **ExSpray** Standard or special, **ExSpray** is available in simple flap form or in complete kits, including fixings and fitting instructions. Whether fitted as new on-line, or retro-fitted in service, **ExSpray** is available to suit all applications.

BECAUSE: - These are only 6 of the many, many, good reasons to specify, purchase and fit ExSpray.

More than *probably*, we can state that ExSpray, is *simply* the best!

SPRAY SUPPRESSION

SPRAY SUPPRESSION FLAPS TO MEET MINIMUM LEGISLATION REQUIREMENTS



FLAPS ARE SUPPLIED SQUARE CORNERED AND STAMPED
WITH BS AU 200/2a MONSANTO

MONSANTO

REF

120	380mm x 560mm	(15" x 22")
134	405mm x 560mm	(16" x 22")
115	450mm x 560mm	(18" x 22")
121	530mm x 560mm	(21" x 22")
116	610mm x 560mm	(24" x 22")
117	610mm x 610mm	(24" x 24")
122	660mm x 560mm	(26" x 22")
160	660mm x 610mm	(26" x 24")
425	690mm x 815mm	(27" x 32")
590	450mm x 910mm	(18" x 36")
303	459mm x 1060mm	(18" x 42")
309	450mm x 1220mm	(18" x 48")
560	610mm x 910mm	(24" x 36")
420	530mm x 1010mm	(21" x 40")
421	610mm x 1010mm	(24" x 40")
302	610mm x 1060mm	(24" x 42")
301	610mm x 1220mm	(24" x 48")
565*	610mm x 1220mm	(24" x 48")
424	660mm x 1010mm	(26" x 40")
306	660mm x 1060mm	(26" x 42")
308	690mm x 1065mm	(27" x 42")
307	660mm x 1220mm	(26" x 48")

VALANCES (No Assemblies Included)

344	100mm x 1220mm	(4" x 48")
348	150mm x 1220mm	(6" x 48")
343	200mm x 1220mm	(8" x 48")
342	300mm x 1220mm	(12" x 48")

Bolt Pack

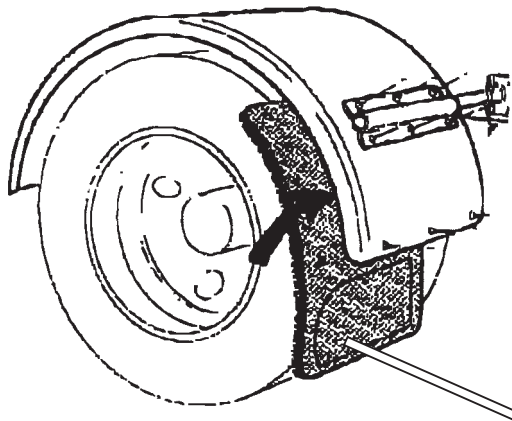
*585 is supplied with BS mark stamped in 6 places

NOTE: IMPERIAL UNITS ARE STATED TO THE NEAREST INCH

CLEAR PASS IS A REGISTERED TRADE MARK OF MONSANTO COMPANY

SPRAY SUPPRESSION

SPRAY SUPPRESSION FLAPS TO MEET MINIMUM LEGISLATION REQUIREMENTS PRINTED WITH CUSTOMER LOGO



FLAPS ARE SUPPLIED STAMPED WITH BS AU 200/2a, WITH LOWER CORNERS CROPPED AND PRINTED WITH CUSTOMERS OWN LOGO. MINIMUM 100 FLAPS ON INITIAL ORDER, RE-ORDERS MINIMUM 50 FLAPS.

MONSANTO REF	FLAP SIZE	
110	380mm x 560mm	(15" x 22")
104	405mm x 560mm	(16" x 22")
105	450mm x 560mm	(18" x 22")
111	530mm x 560mm	(21" x 22")
107	610mm x 610mm	(24" x 24")
112	660mm x 560mm	(26" x 22")
106	610mm x 560mm	(24" x 22")

NON - STEER AXLE KITS (Without Logo)

(FOR USE WITH WINGS)

Each Kit contains all the necessary parts to equip one axle: two flaps, nuts and bolt.

993	450mm x 910mm	(18" x 36")
990	530mm x 1010mm	(21" x 40")
991	610mm x 1010mm	(24" x 40")
995	660mm x 1010mm	(26" x 40")

FLAT SHEET

HM00056	915mm x 915mm	(36" x 36")
HM00058	1220mm x 610mm	(48" x 24")
HM00069	2500mm x 390mm	(98" x 15")
HM00098	1220mm x 690mm	(48" x 27")

NOTE:

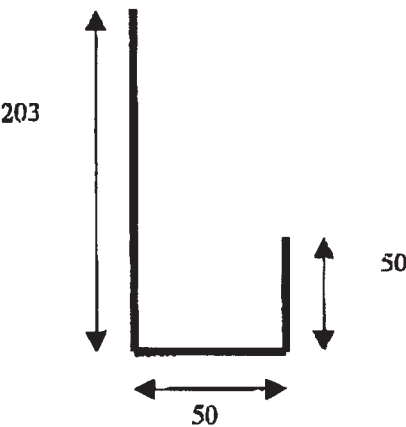
Imperial units are stated to the nearest inch.

Flat sheet is only available in the sizes above.

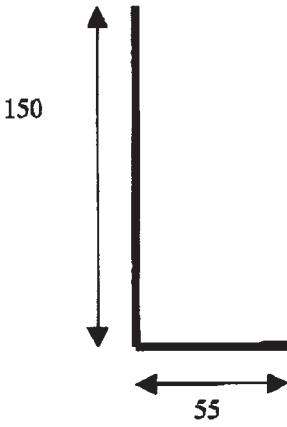
STEEL ANGLE HEADERS

ANGLES-REAR HEADER SECTIONS

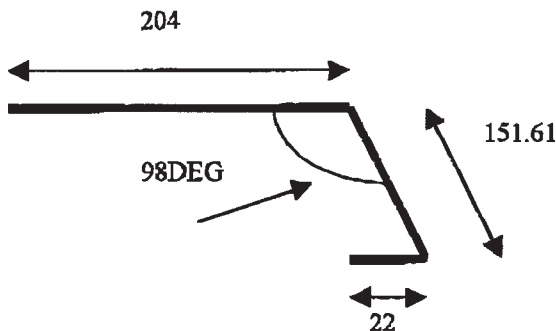
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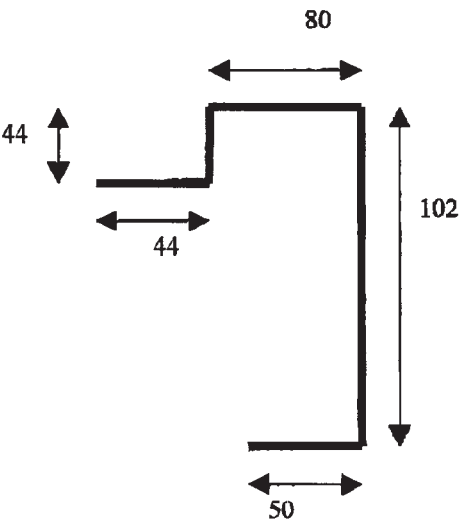
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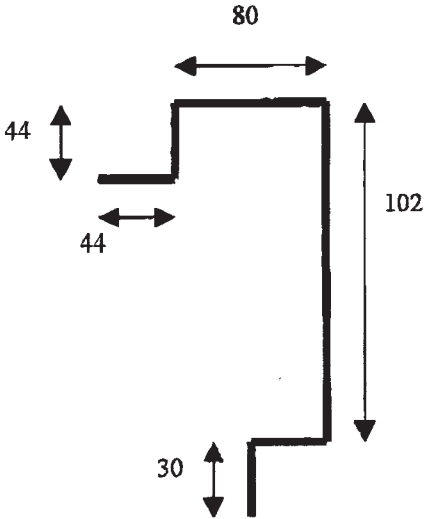
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/AE250-2500-4MM-GALV



/AE-249-2500-4MM-GALV

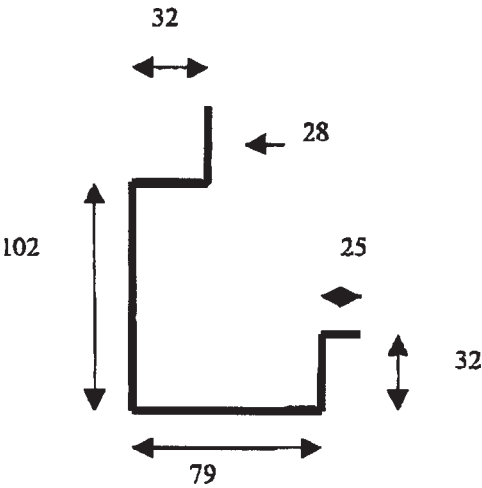


STEEL ANGLE HEADERS

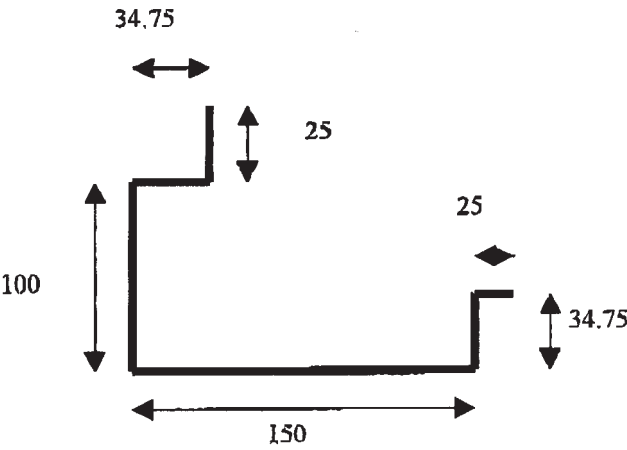
SERVICE METALS NORTH STEEL FRAME SECTIONS

ALLOY BODY REAR FRAME SECTIONS

/GN14-10FT-3MM



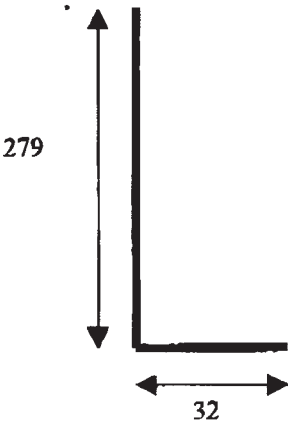
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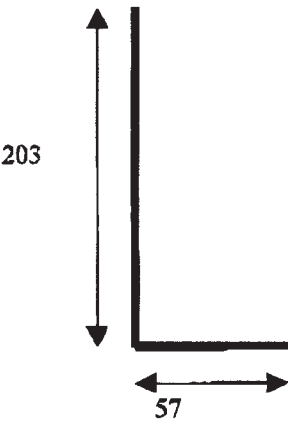
ANGLES-REAR HEADER SECTIONS

ANGLES –REAR HEADER SECTIONS

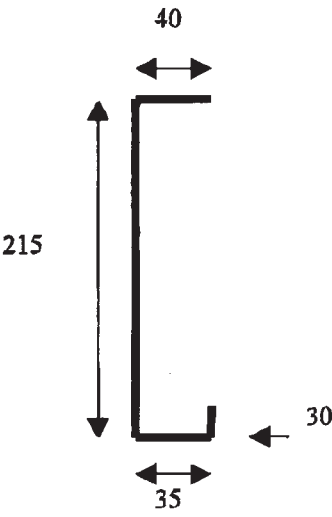
/GN11-8FT-3MM-GALV



/GN12-8FT-3MM-GALV



/GN17-8FT-3MM-GALV



STEEL BODY SECTIONS

SERVICE METALS - STEEL BODY SECTIONS/SETS/01/7.5 TON

ITEM	DESCRIPTION	SIZE
1	SIDEBOARD X4	20X40X450X38X20X1830X2MM
2	TAILGATE X1	20X40X450X38X20X2165X2MM
3	BULKHEAD X1	30X50X600X2235X2MM
4	FLOOR SECTION X2	1145X102 INTERNAL X20X3mmX3945mm Length
5	SIDEBOARD LINER X4	TO SUIT SIDEBOARD
6	TAILGATE LINER X1	TO SUIT TAILGATE
7	END ANGLES X5PAIR	450 MMHEIGHT

ITEM 1+2



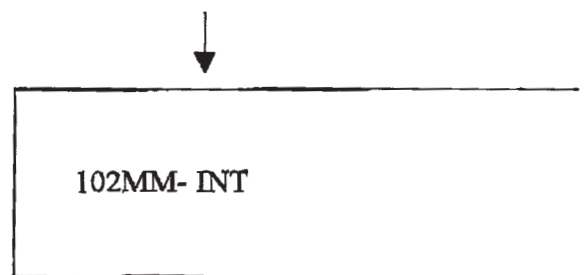
ITEMS 5+6



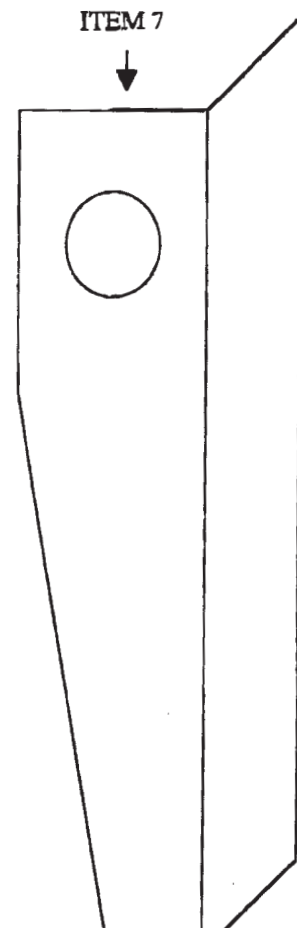
ITEM 3



ITEM 4



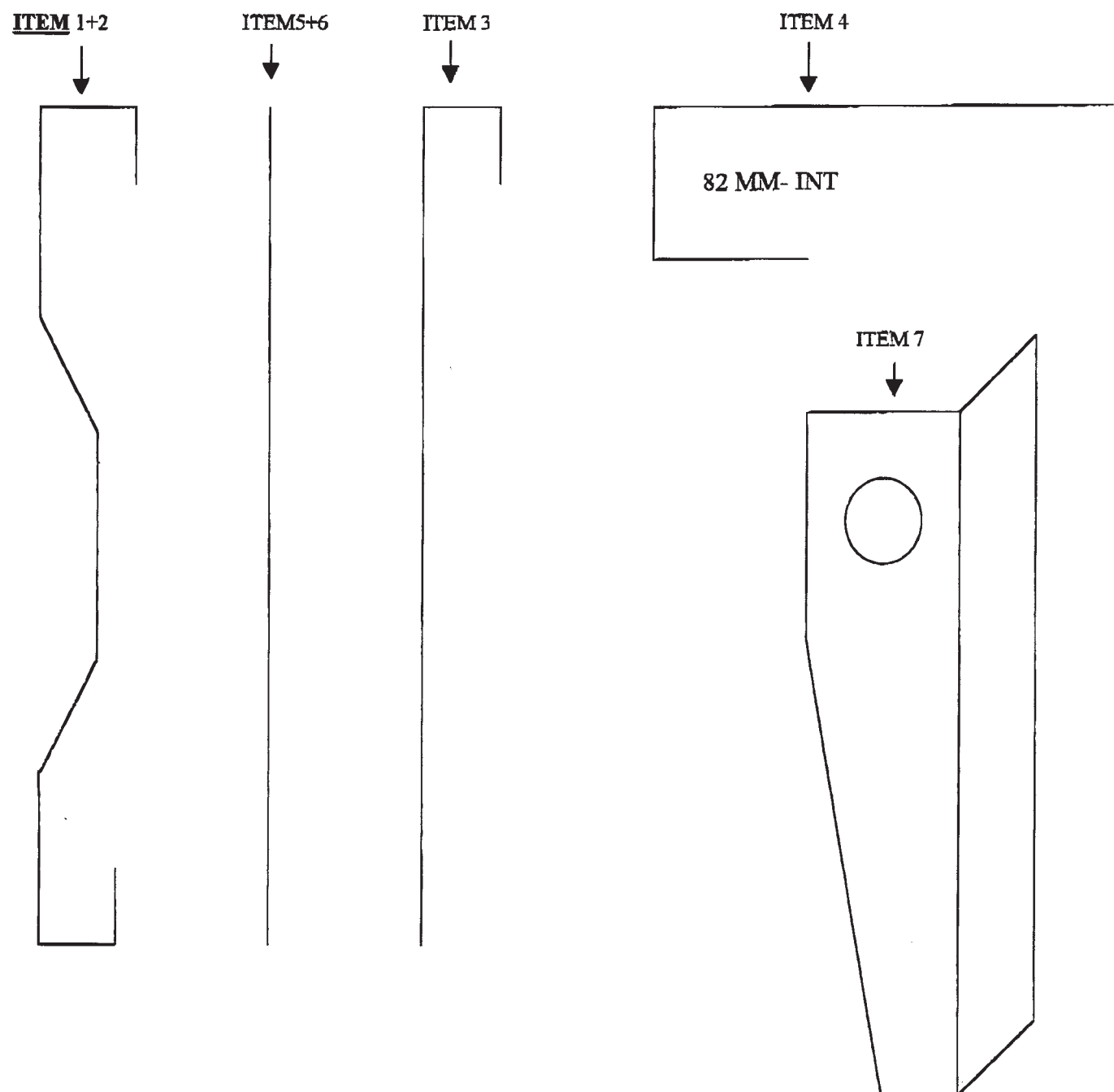
ITEM 7



STEEL BODY SECTION

SERVICE METALS -STEEL BODY SECTIONS/SETS/02/3.5 TON

ITEM	DESCRIPTION	SIZE
1	SIDEBOARD X2	20X40X375X38X20X3110X1.5MM
2	TAILGATE X1	20X40X375X38X20X2100X1.5MM
3	BULKHEAD X1	20X40X600X2100X2MM
4	FLOOR SECTION X2	1150X82MM INTERNAL X20X2mmX3200 Length
5	SIDEBOARD LINER X2	TO SUIT SIDEBOARD
6	TAILGATE LINER X1	TO SUIT TAILGATE
7	END ANGLES X3PAIR	375 MMHEIGHT



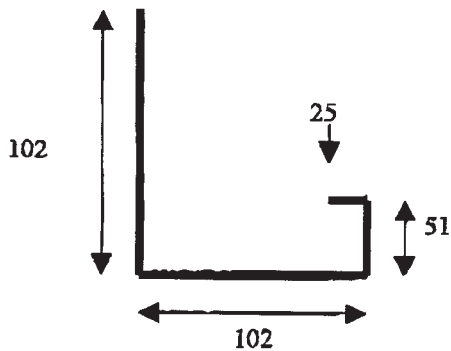
STEEL CORNER PILLARS

SERVICE METALS NORTH STEEL FRAME SECTIONS

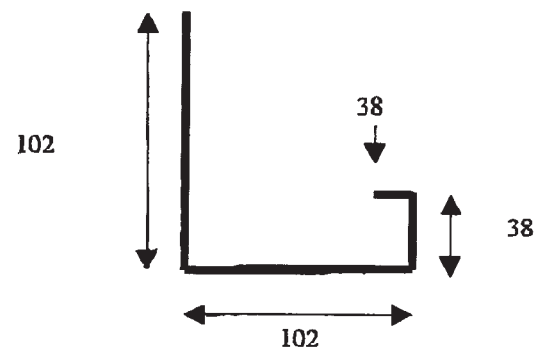
G.R.P.BODY SECTIONS



CP12-10FTX4MM-GALV

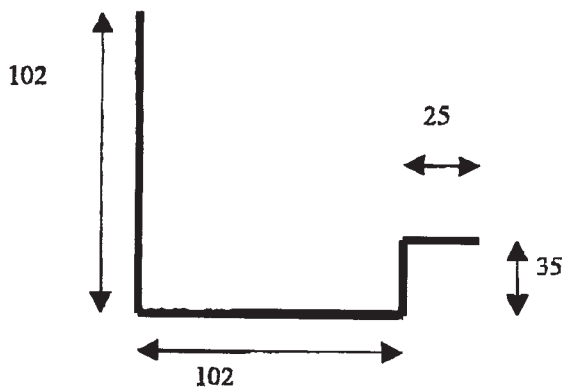


/GN13-10FT X3MM-GALV



/GRRFS-2440X3MM GALV

**SUITABLE FOR GRP BODY
WITH ALLOY ROLLER SHUTTER**

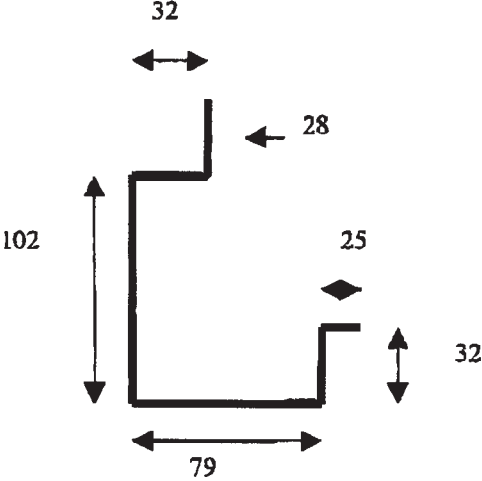


STEEL CORNER PILLARS

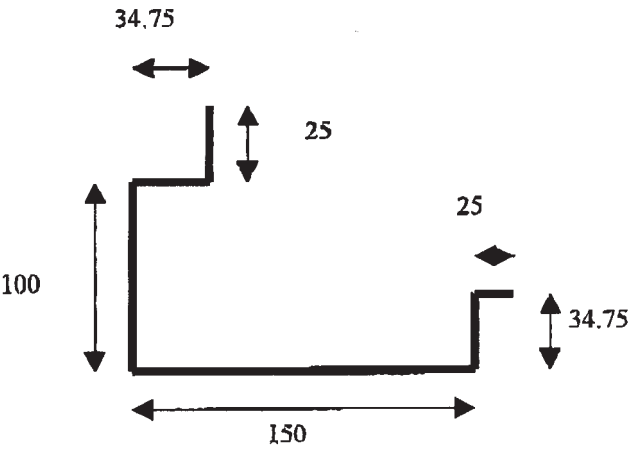
SERVICE METALS NORTH STEEL FRAME SECTIONS

ALLOY BODY REAR FRAME SECTIONS

/GN14-10FT-3MM



/GN09-3048-3MM-GALV



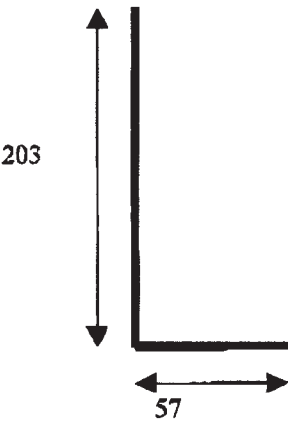
ANGLES-REAR HEADER SECTIONS

ANGLES –REAR HEADER SECTIONS

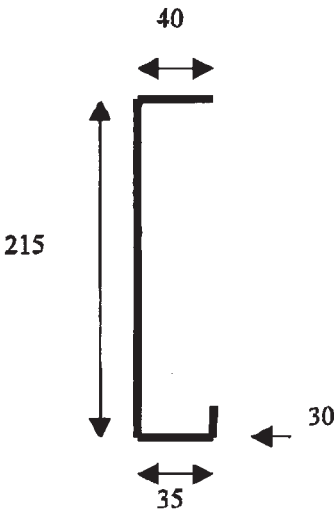
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/GN12-8FT-3MM-GALV



/GN17-8FT-3MM-GALV

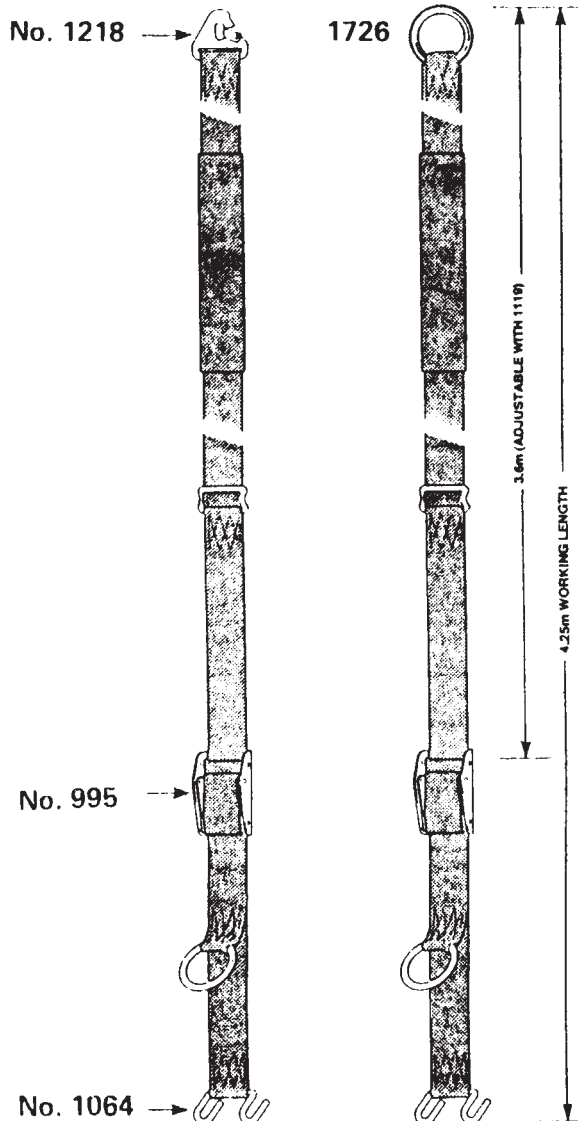


CARGO CONTROL STRAPS

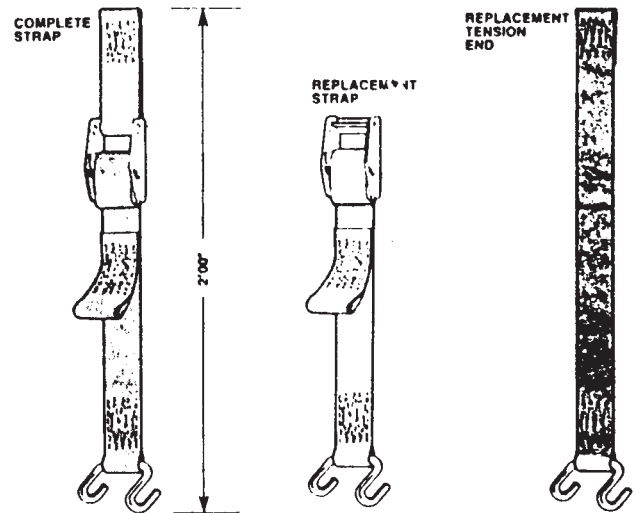
Cargo Control Straps for Side Curtain Vehicles

ICS

INTERNAL CARGO STRAPS CS3314SK CS3314RK



SIDE CURTAIN STRAPS



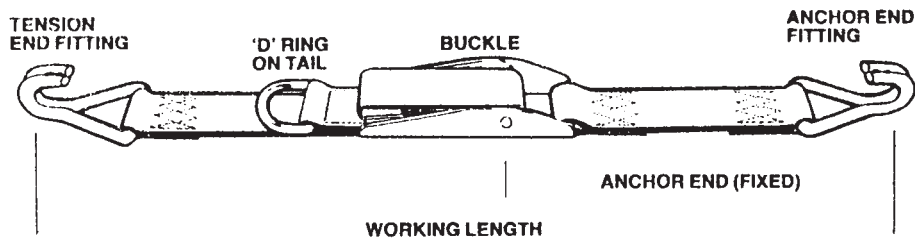
SIDE CURTAIN STRAPS					
COMPLETE STRAPS					
REF	BUCKLE	W/LENGTH	WEBBING	END FITTING	
12502K	990S	600mm	1504/2B (Black)	1064	
14502K	953	-	-	-	
8502K	990B	-	-	-	
8402K	990B	-	1504/2BG (Grey)	-	
5402K	990	-	-	-	
3402K	995	-	-	-	
3302K	995	-	1517K (Black)	-	
13302K	998	-	1517K	-	
REPLACEMENT STRAPS (NO TOP END, BOLT FITTED TO BUCKLE)					
142502K	953		1504/2B (Black)	1064	
82502K	990B		-	-	
82402K	-		1504/BG (Grey)	-	
52402K	990		-	-	
132302K	998		1517K (Black)	-	
REPLACEMENT TENSION ENDS (WITHOUT BUCKLE)					
0503K	-		50mm 1504/2B (Black)	1064	
0403K	-		50mm 1504/BG (Grey)	-	
0303K	-		50mm 1517K (Black)	-	
0103K	-		44mm 1504 (Grey)	-	
INTERNAL CARGO STRAPS					
REF	ANCHOR LENGTH VARIED BY	BUCKLE	WEBBING	TOP END FITTING	BOTTOM END FITTING
3314SK	1119	995	1517K	1218	1064
3314RK	1119	995	1517K	1726	1064




SIDE CURTAIN BUCKLES					
BUCKLE	998	995	990	990B	953
FINISH	BLACK	ZINC	ZINC	BLACK	ZINC
RATING	800KG	800KG	800KG	800KG	1500KG
BOLT FACILITY	✓	✓	✓	✓	✓
SECURITY WIRE HOLE	✓	✓	✓	✓	✓
SAFETY CATCH HUCKBOLT FACILITY	✓	✓	✓	✓	✓

995 }
990 } AVAILABLE IN STAINLESS STEEL.
953 }

CARGO CONTROL STRAPS

Cargo Control Straps for Box Vehicles

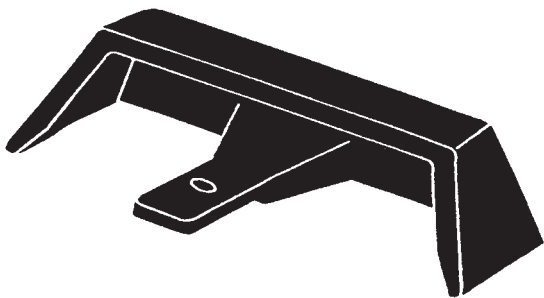


0BV3309B	WORKING LENGTH	BUCKLE	END FITTING	WEBBING	ALTERNATIVE END FITTING SEE TABLE BELOW
	(9' 00") 2.75m	 995 OVERCENTRE	 2011	 50mm (2") 1517K	SL (le 3309 SL)

Mouldings



CCAC2
RUBBER SECTION



CS60A
END CAP *available in alloy*

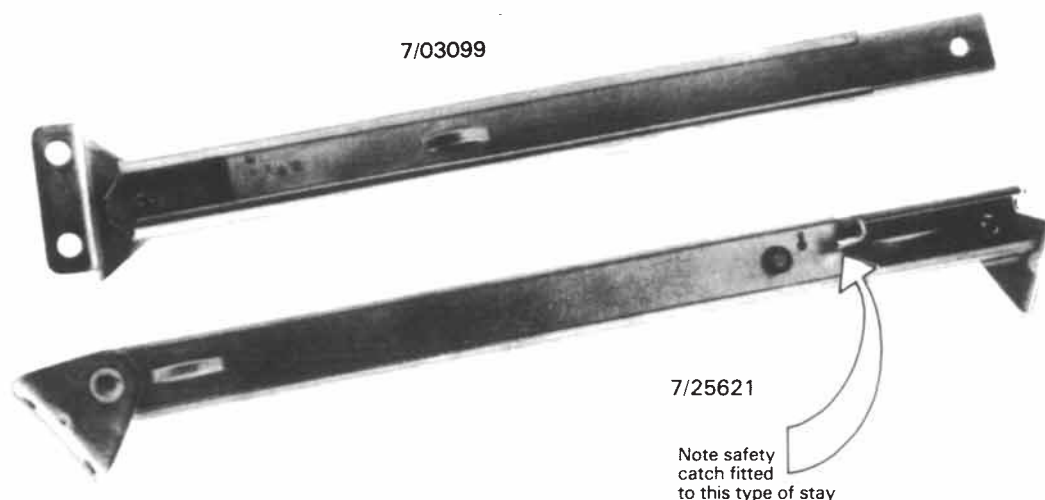


CCAC1
ALUMINIUM CARRIER

CS60P
END CAP *available in plastic*

SUPPORT STAYS

Support Stays 7/03099, 7/25621, etc.



These sliding stays are a convenient and inexpensive way of supporting all doors and lids. Lengths of channels, brackets and fittings can be varied to suit special applications.

7/03099

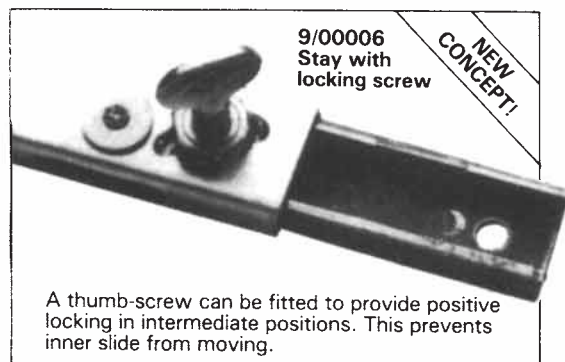
A basic but extremely popular design with "draw" of 216mm, approx, and one mounting bracket which can swivel freely. The stay locks in the extended position, and a further slight extension then frees the mechanism and allows the unit to be closed. (7/3098 has identical brackets at each end). Length between fixing centres is 266mm (closed), 485mm (open) — not including bracket. (9/00557 is identical, without bracket).

7/25621

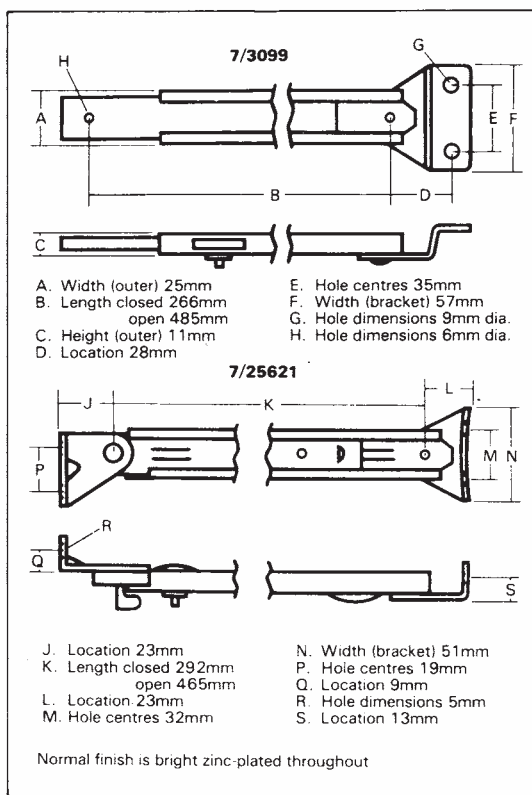
This stay incorporates a safety catch: to operate, the stay is extended slightly and the catch released by hand. There are brackets at each end, pivoting freely, and these are individually shaped. Length between fixing centres is 292mm (closed), 465mm (open) — not including brackets.

Options available

- ★ Variable length to 736mm, maximum.
- ★ Choice of 8 fixing brackets.
- ★ Adjustable safety catch (inc. 2-stop versions).
- ★ Powder-coated finish for "visible" applications.



A thumb-screw can be fitted to provide positive locking in intermediate positions. This prevents inner slide from moving.

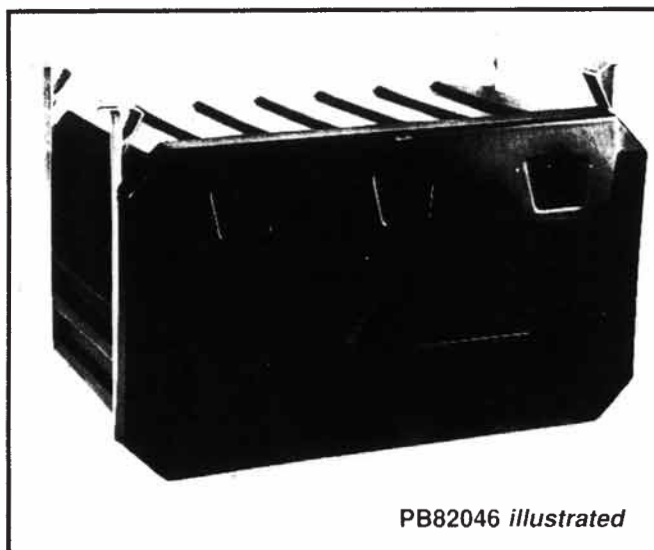
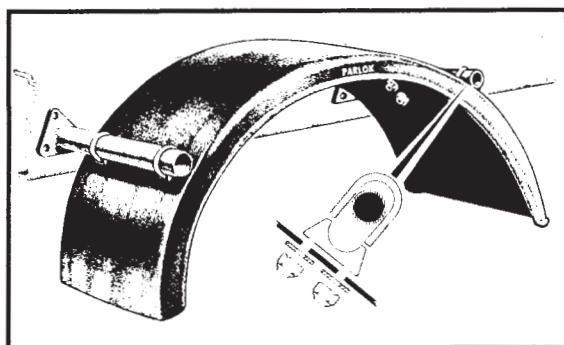
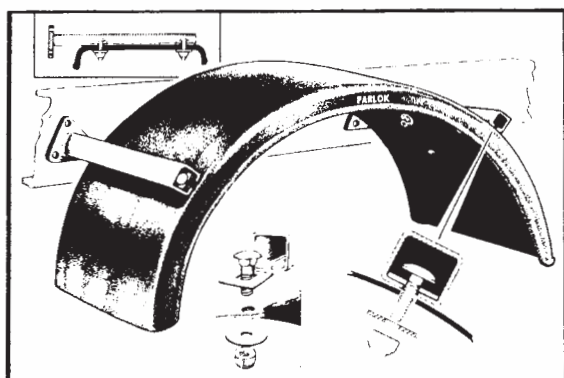


Ordering Code

Part number	Description
7/03099	Support stay — basic model
7/03098	As 7/3099, twin brackets
7/25621	Support stay, c/w safety catch
9/00006	Support stay — locking screw
9/00557	Support stay — no brackets



Special "Parlok" Mudguard Mounting Stays 700mm (28") long, 40mm (1 1/2") dia slotted. Supplied as an Axle Set including 4 Stays, 8 Domehead Bolts, Self Locking Nuts and Washers. Suitable for all Parlok Mudguards. Use only with High Density Polyethylene Mudguards.



PB82046 illustrated



PS70040 WITH FLANGE

Weight complete with nuts, bolts and washers 2.4 Kgs.



PS70000 WELD ON TYPE

Weight complete with nuts, bolts and washers 2 Kgs.

PARLOK "End Cap"

PE40000

Packet of (4) End Caps for Parlok Stays, Part Numbers PS70000 and PS70040.

Parlok "U" Clamp for use with a Tube Stay when using Parlok Mudguards.

Supplied as an Axle Set including 8 "U" Bolts, 8 Clamps, 16 Self Locking Nuts and 16 Washers.

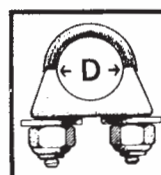
Available in Three Sizes

Part No. Tube Dia.

PC35000 For 35mm (1 3/8") Tube

PC42000 For 42mm (1 5/8") Tube

PC48000 For 48mm (1 7/8") Tube



PARLOK STORAGE BOX

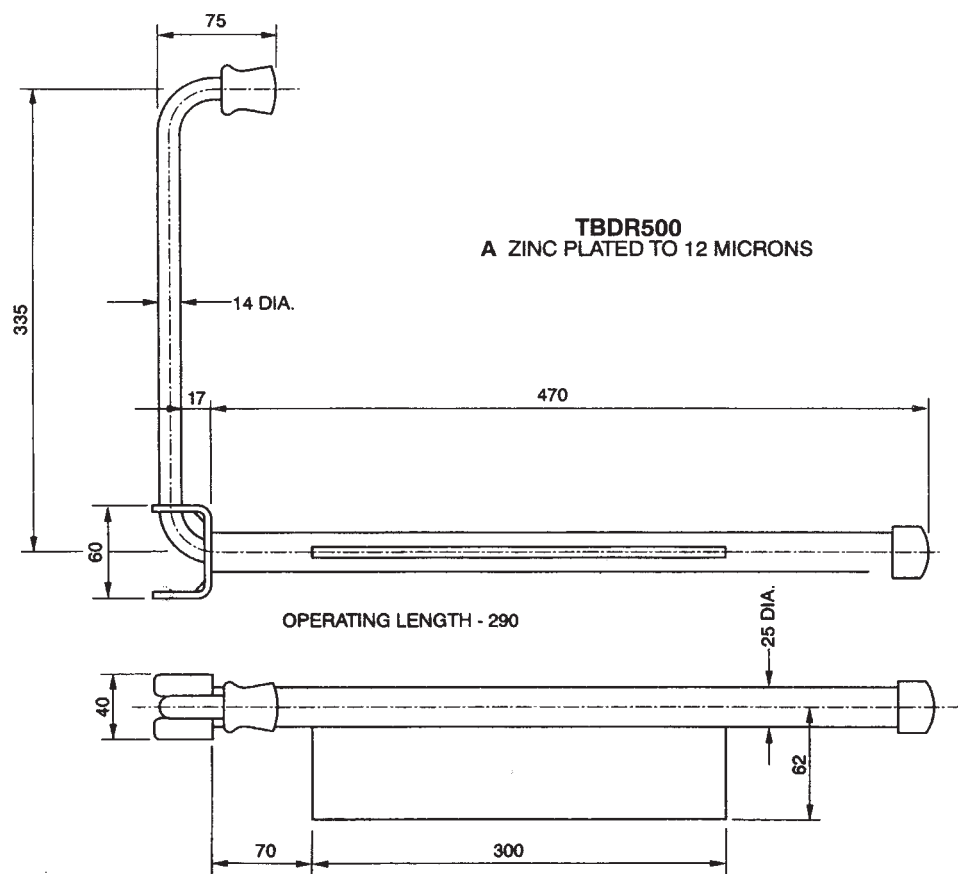
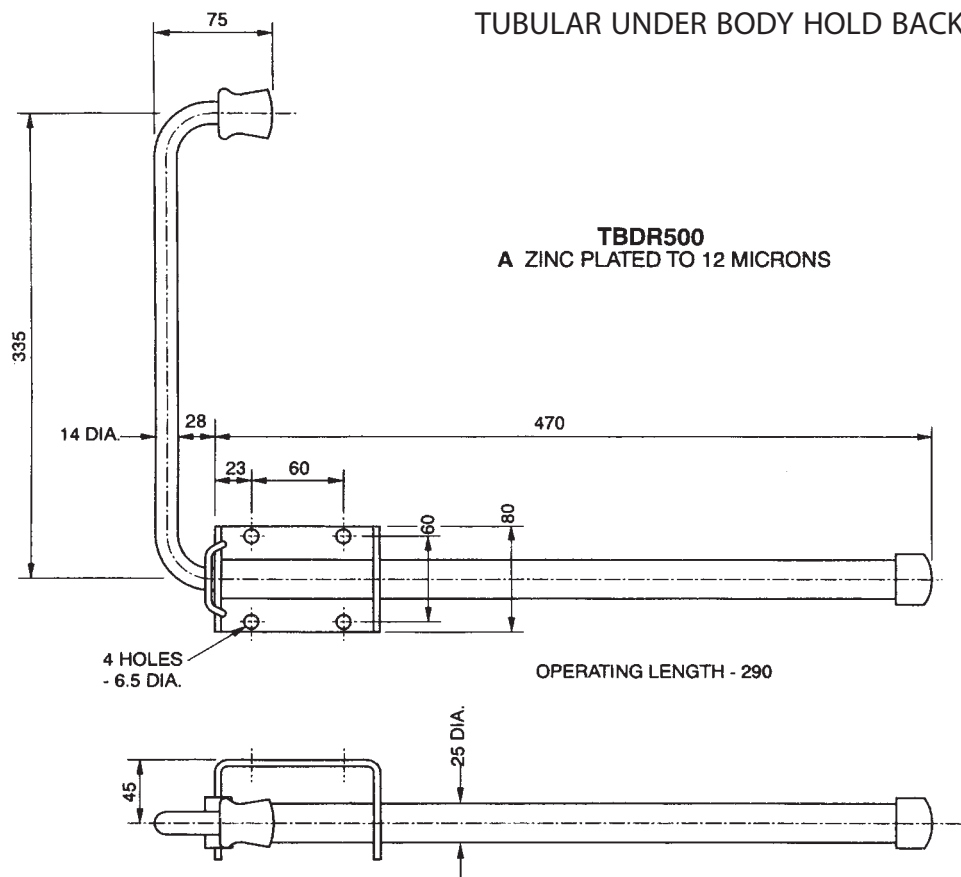
Manufactured in High Density Polyethylene, PARLOK STORAGE BOXES are strong, tough, resilient and resistant to contamination from fuel, oil and solvents.

They are designed for both chassis and body mounting and are ideal for keeping safe tools, ropes, spares and equipment that you need to keep with the vehicle.

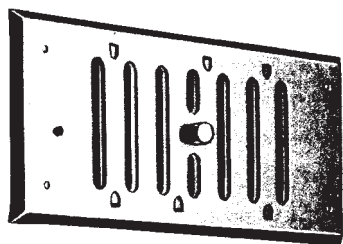
Part No.	Length	Width	Depth
PB55040	550mm (22")	400mm (16")	450mm (18")
PB80054	820mm (32")	540mm (21 1/2")	500mm (20")
PB12005	1180mm (46")	540mm (21 1/2")	500mm (20")
PB82046	820mm (32")	460mm (18 1/2")	500mm (20")

TUBULAR HOLD BACKS

TUBULAR UNDER BODY HOLD BACKS

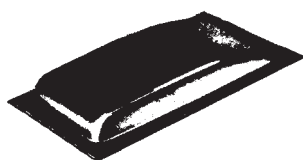


VENTILATORS



Type 'A' Hit and Miss Aluminium

Part Number
HM96 9½" × 6½"



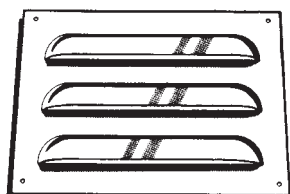
Ashanco Ventilator

Part Number
AV34 9" × 6" Base
1" Height
3" Hole Diameter Extract



Airvac Hit/Miss Ventilator

Part Number
GAV 5¼" Aluminium
GAV 5¼" Chrome



Hooded Louvre Aluminium

Part Number
HL96 9" x 6"

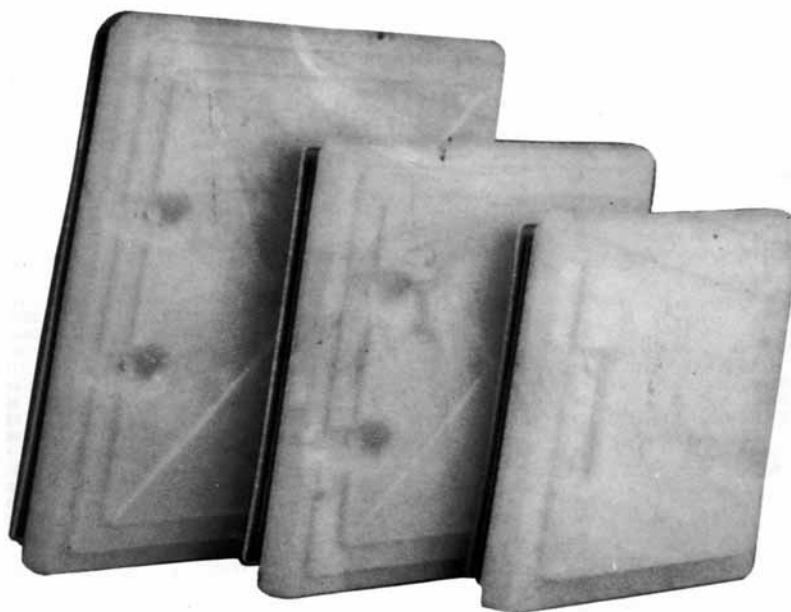
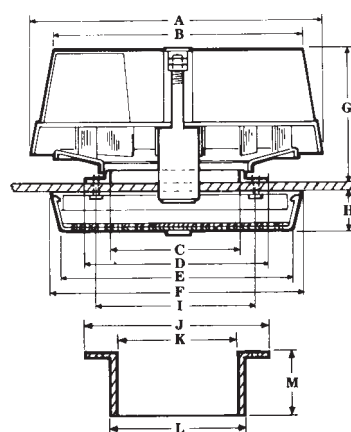


DIMENSIONS OF FLETTNER '2000'

DIMENSION	MM	INCHES
A	225.8	8.89
B	196.0	7.72
C	98.0	3.86
D	145.0	5.70
E	163.5	6.44
F	188.9	7.44
G	105.0	4.13
H	36.5	1.44
I	124.0	4.88

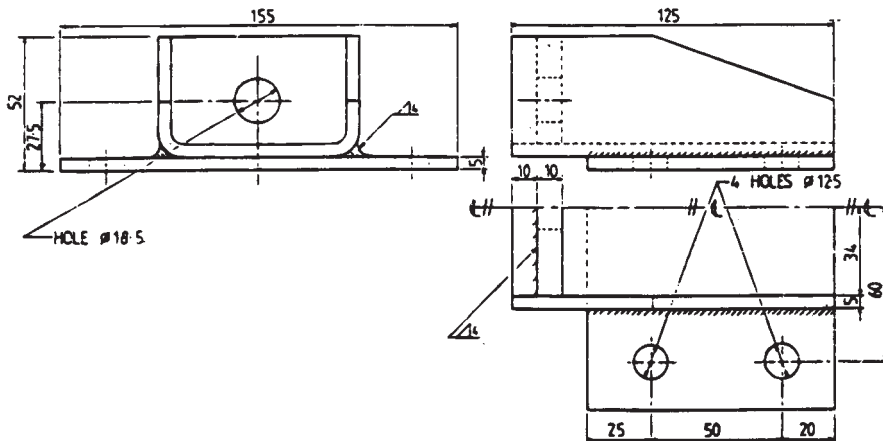
DIMENSIONS OF ADAPTOR

DIMENSION	MM	INCHES
J	145.0	5.70
K (Int. diam.)	98.0	3.86
K (Ext. diam.)	105.5	4.15
L (Int. diam.)	96.0	3.78
L (Ext. diam.)	103.5	4.07
M	50.0	1.97



Part No. 400LH

Aperture Size 400mm × 400mm
Roof Thickness 24-46mm



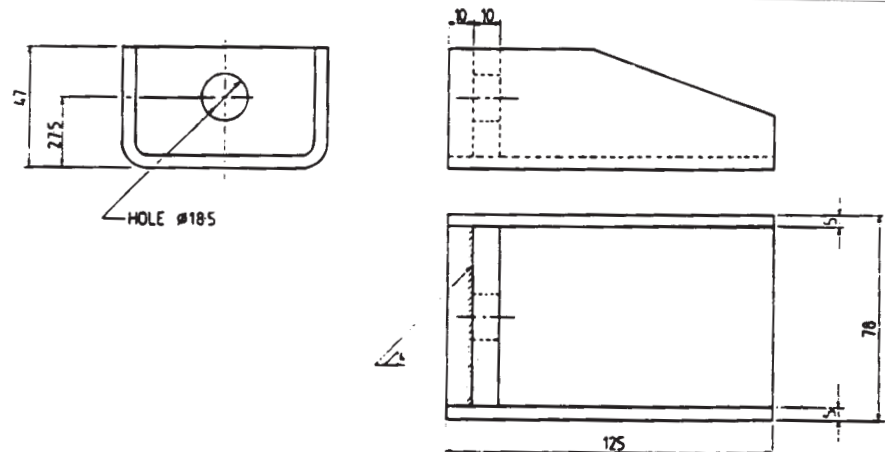
RG126E VOLVO

Upper Body Mounting Bracket for Models FL6, FL7 and FL10.
For Flexible Type Bodies on Aluminum Runners.
To be used with RG126I Washer.

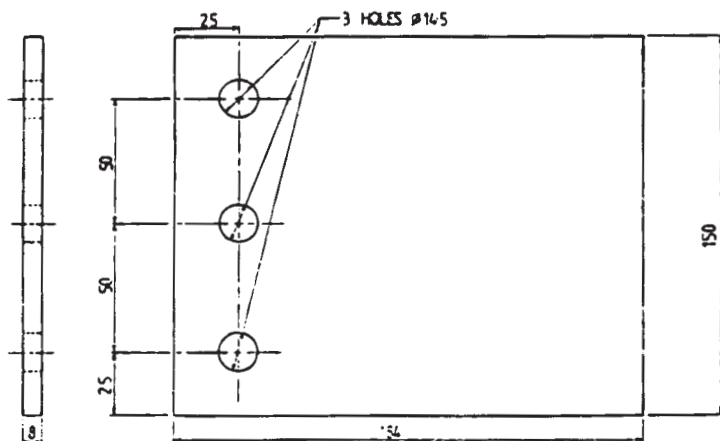
Black Painted

RG126F VOLVO

Upper Body Mounting Bracket for Models FL4, FL6, FL7 and FL10 with flexible Type Bodies, To be used with RG126J Rubber Block and RG126F Washer



Black Painted



RG126G VOLVO

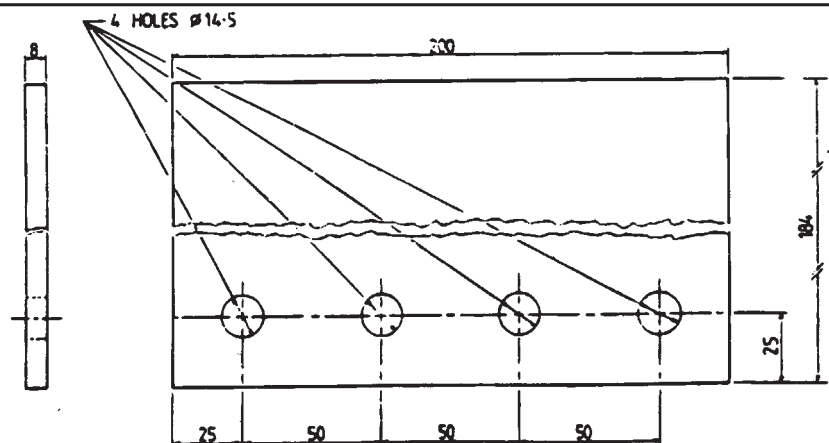
Chassis Attachment Plate for Models FL, FM, FH fitted with Steel Subframes.

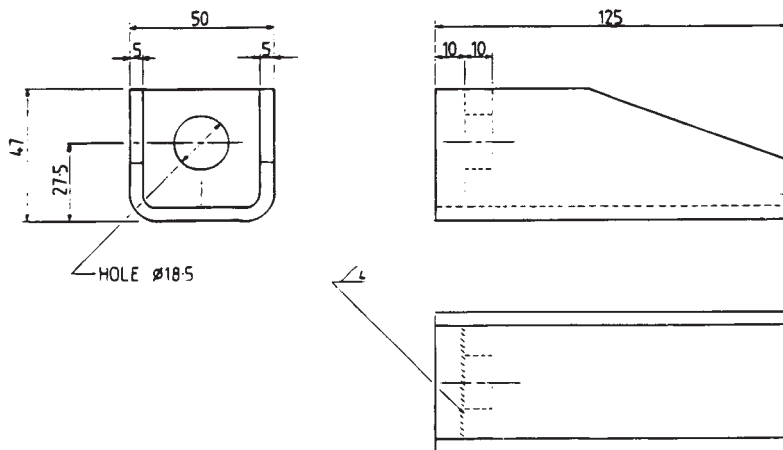
Black Painted

RG126H VOLVO

Chassis Attachment Plate for Models FL7 and FL10 fitted with Steel Subframe

Black Painted





RG126A VOLVO

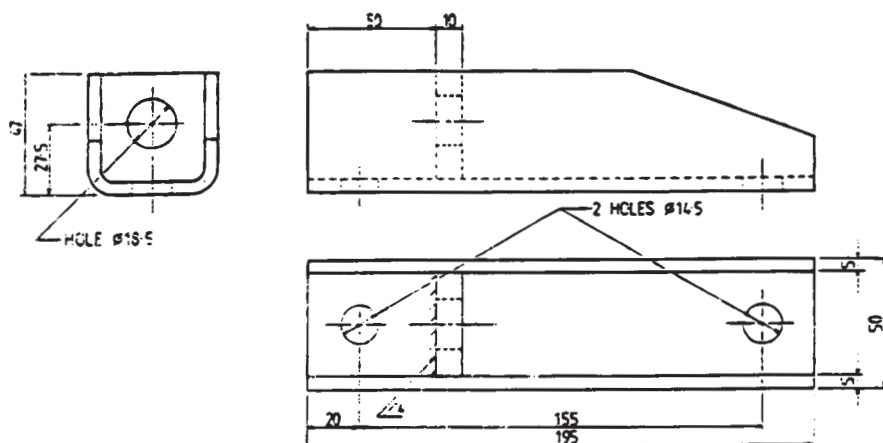
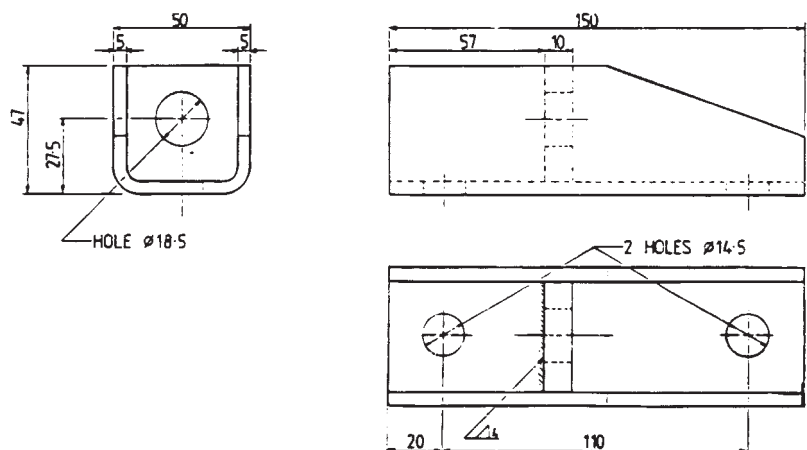
Upper Body Mounting Bracket for Models FL4, FL6, FL7 & FL10.
Using Steel Subframes and rigid bodies.

Black Painted

RG126B VOLVO

Lower Body Mounting Bracket for Models FL4, FL12 and FL614

Black Painted



RG126C VOLVO

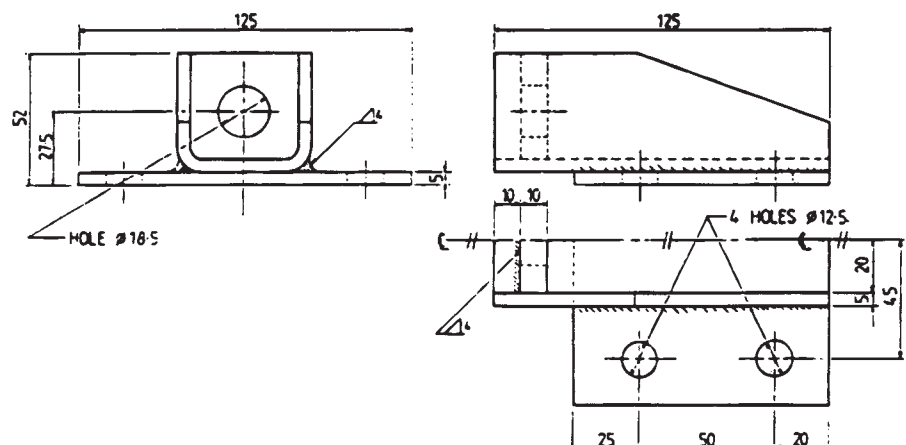
Lower Body Mounting Bracket for Models FL16, FL7 and FL10

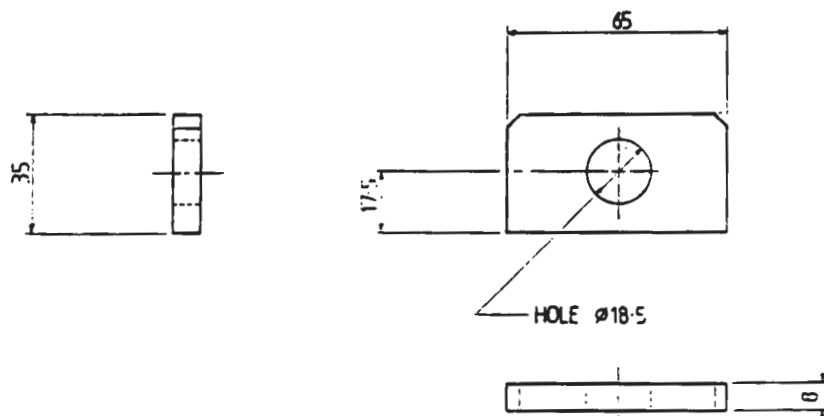
Black Painted

RG126D VOLVO

Upper Body Mounting Bracket for use on Aluminium Runners Rigid Body Types

Black Painted





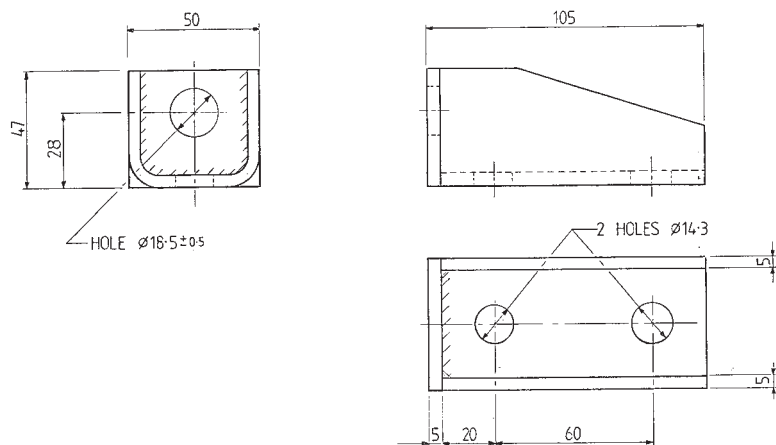
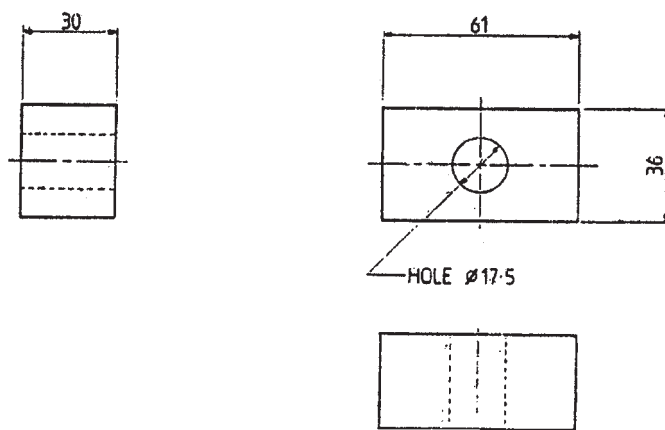
RG126I VOLVO

Washer to be used with
Brackets RG126F,
RG126E and Rubber
Block RG126J

Black Painted

RG126J VOLVO

Rubber Block to be
Used With Brackets
RG126F and RG126E

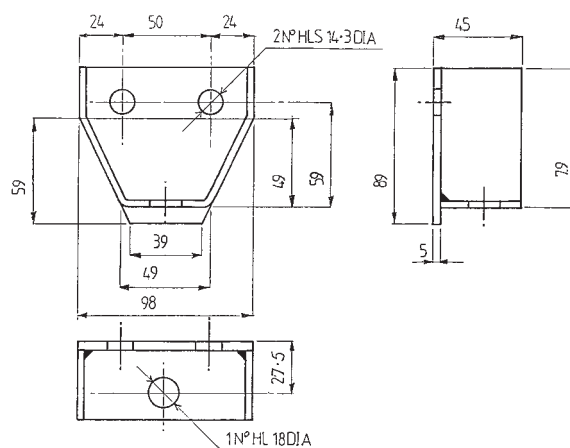


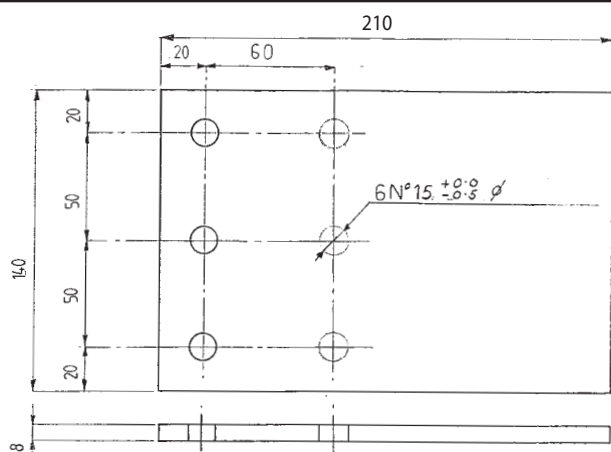
RG126K VOLVO

Volvo FL616 - FL626,
FH12, FH16, FM Lower
Chassis Bracket
Pivoted or Flexible
Mounting

RG126M VOLVO

FM upper bracket





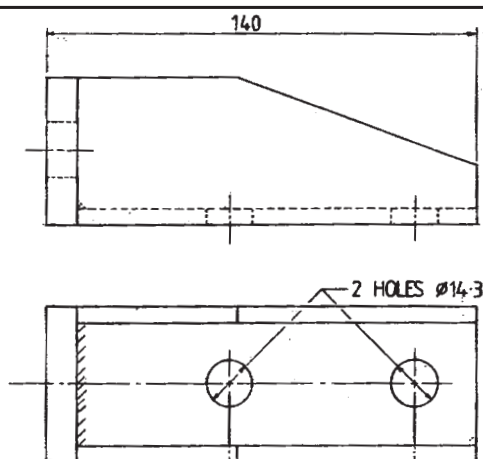
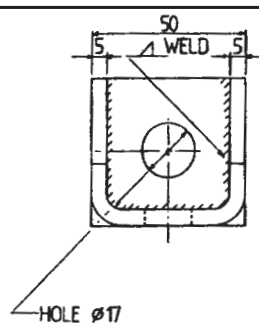
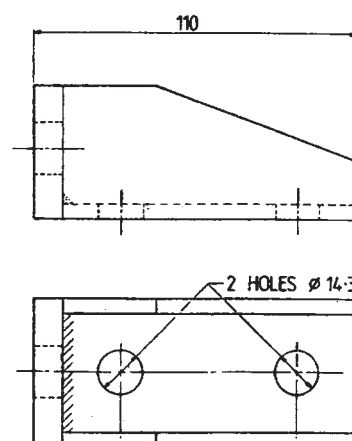
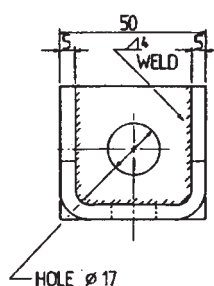
RG126N VOLVO

FM Attachment Plate

RG135 SCANIA

Scania Upper Mounting
Rigid Fixing

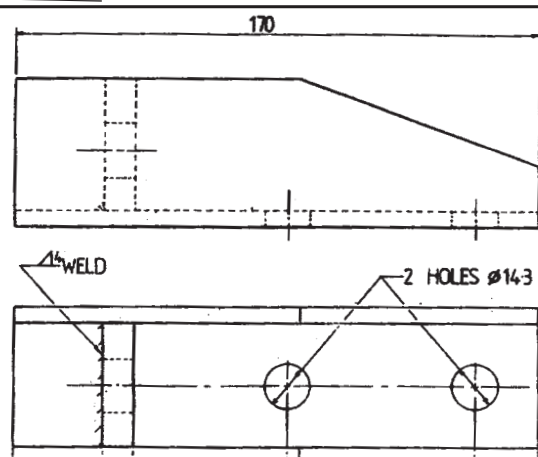
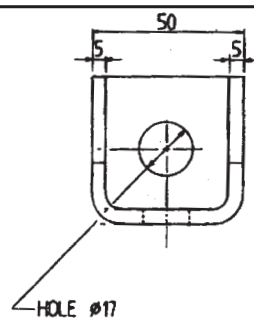
Black Painted



RG136 SCANIA

Scania Lower Chassis
Mounting Bracket

Black Painted



RG137 SCANIA

Scania Lower Chassis
Mounting Bracket
Flexible Fixing

Black Painted

