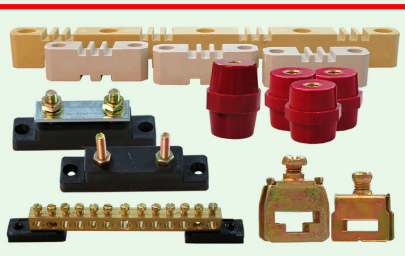
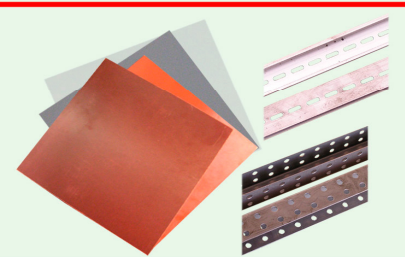




YOUR **TOTAL** INDUSTRIAL
HARDWARE **SOLUTION** PROVIDER



WE SPECIALIZED IN :

 **Industrial Lock, Bolt, Nut, Copper Busbar, Thumb Turn Latch, Bakelite Sheet, Neutral Link, Switchboard Lining, PVC Sheet & etc...**

 : Lot 3998, Jalan 6/2A, Taman Industri Selesa Jaya, 43300 Balakong, Selangor D.E., Malaysia.

 : 603 - 8962 2888

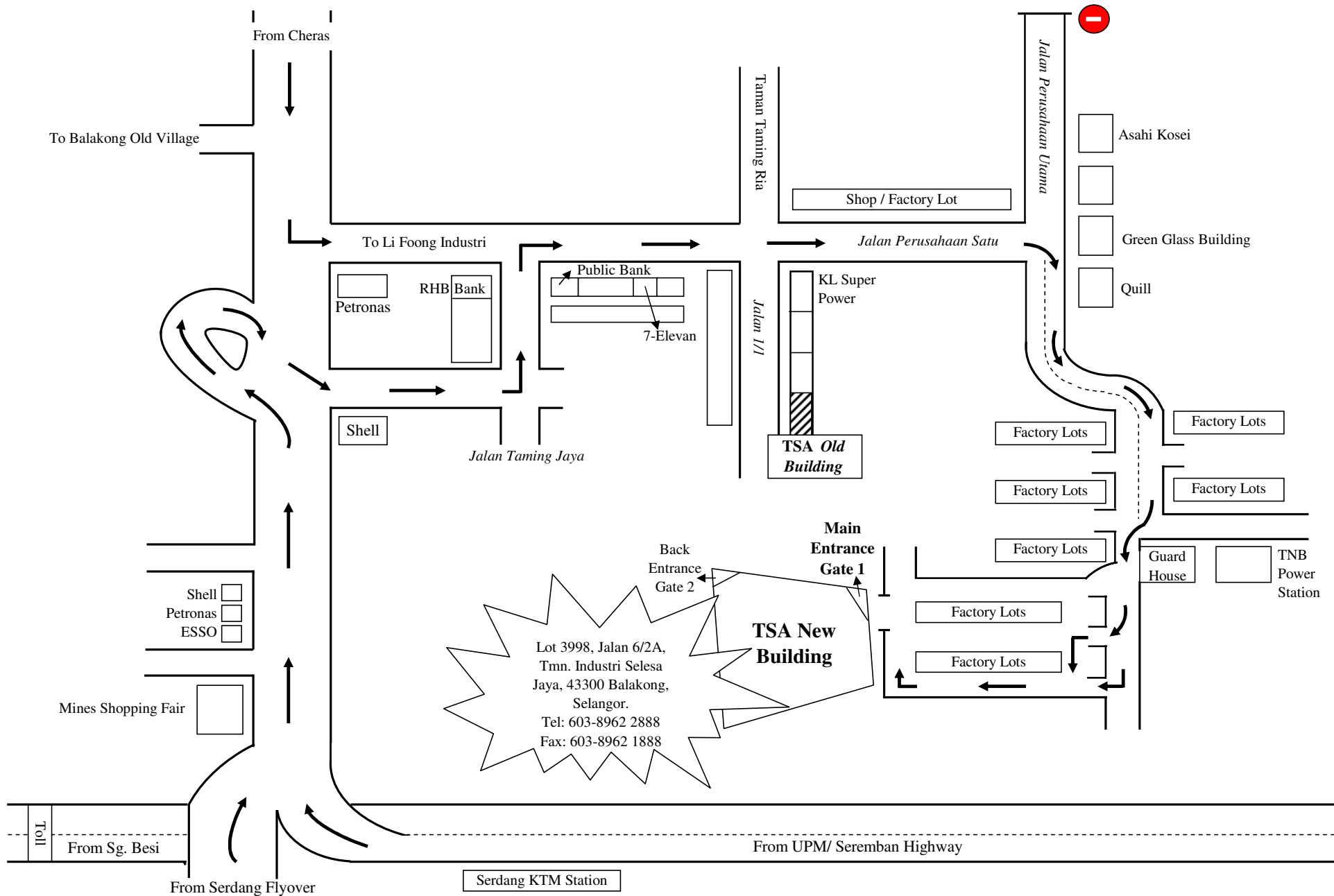
 : 603 - 8962 1888

 : tsa@tsa.com.my

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TSA LOCATION MAP VIA MAIN ENTRANCE (GATE 1)



HONG LEONG BANK BHD

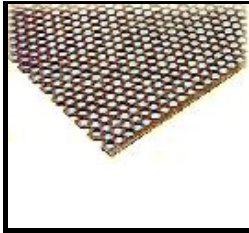
Account No. : 060000009184

Address : TAMING JAYA BRANCH

**No. 24, Medan Taming 2,
Taman Taming Jaya,
43300 Balakong, Selangor.**

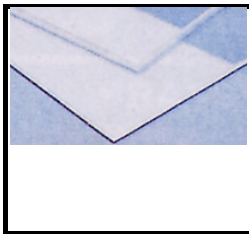
Swift Code : HLBBMYKL

VARIOUS MATERIALS SHEET/PLATE



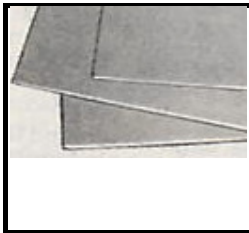
PERFORATED SHEET

Common Size : 0.8mm(t) x 2.5mm(Hole) x 4ft x 8ft
 : Other sizes are also available



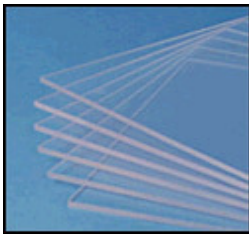
PVC TRANSPARENT SHEET

Common Size : 2mm x 4ft x 8ft
 : 3mm x 4ft x 8ft
 : Other sizes are also available



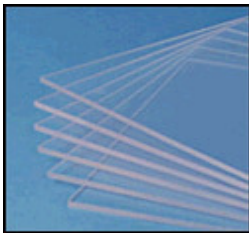
PVC GREY SHEET

Common Size : 2mm x 4ft x 8ft
 : 3mm x 4ft x 8ft
 : Other sizes are also available



POLYCARBONATE SHEET

Common Size : 2mm x 4ft x 8ft
 : 3mm x 4ft x 8ft
 : Other sizes are also available



ACRYLIC SHEET

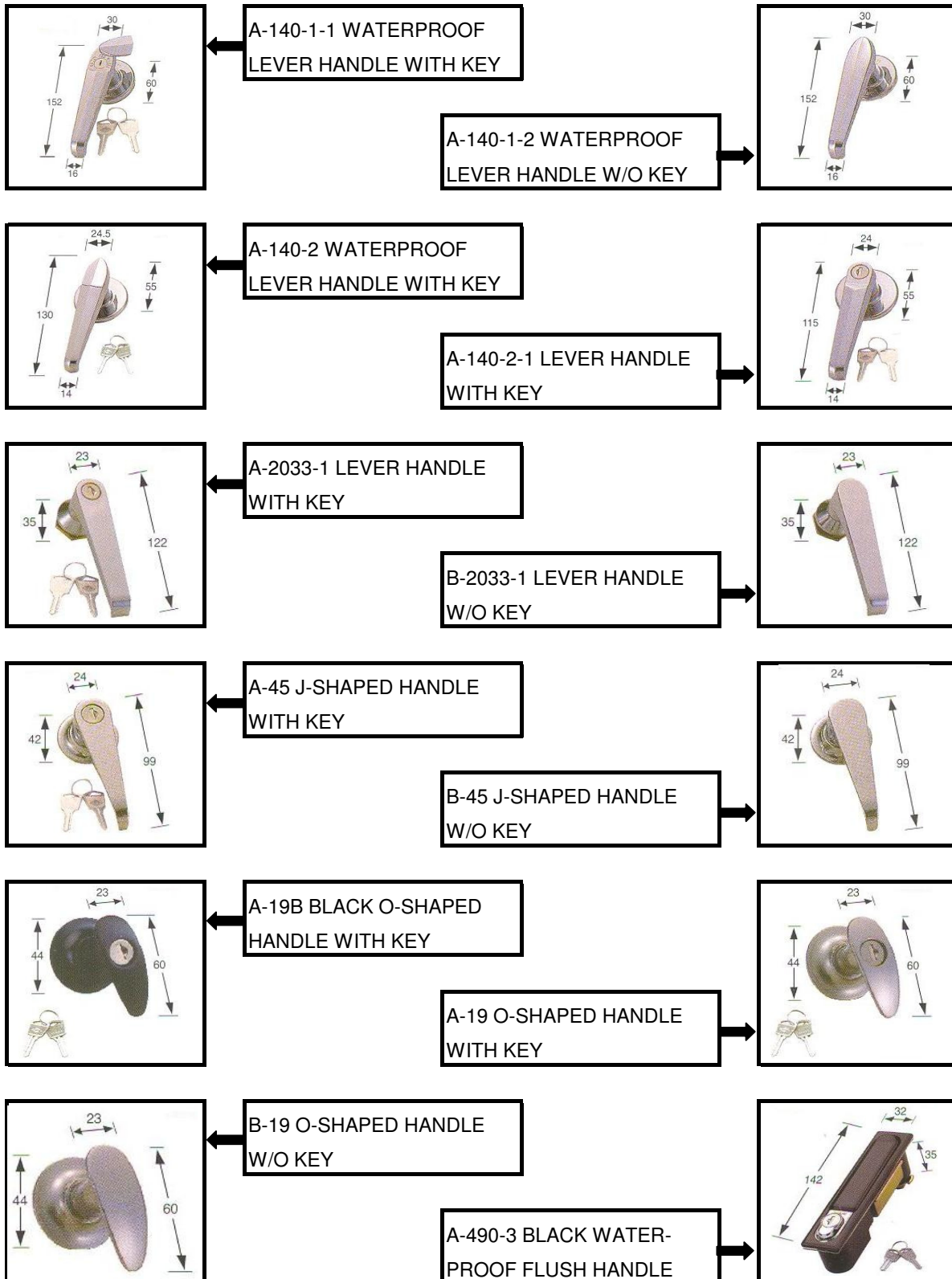
Common Size : 2mm x 4ft x 8ft
 : 3mm x 4ft x 8ft
 : Other sizes are also available



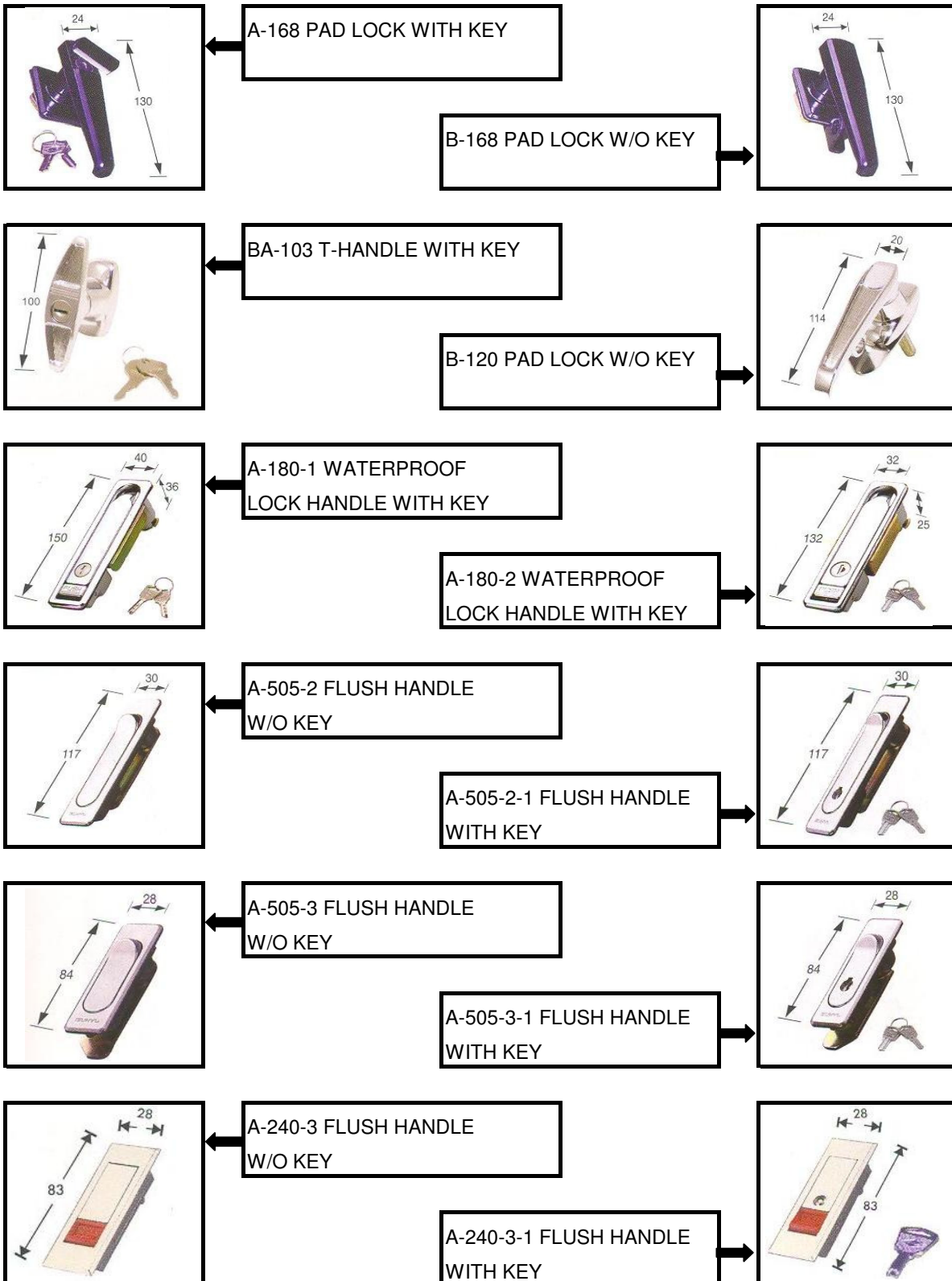
BAKELITE INSULATION BOARD/ FIBRE SHEET (Made in India)

Common Size	: 1.6mm x 4ft x 4ft	: 13.0mm x 4ft x 4ft
	: 3.0mm x 4ft x 4ft	: 16.0mm x 4ft x 4ft
	: 4.5mm x 4ft x 4ft	: 19.0mm x 4ft x 4ft
	: 6.0mm x 4ft x 4ft	: 25.0mm x 4ft x 4ft
	: 10.0mm x 4ft x 4ft	

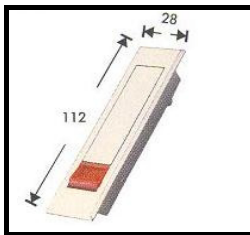
HANDLES/ LOCKS



HANDLES/ LOCKS

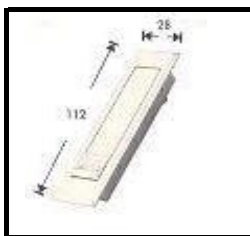
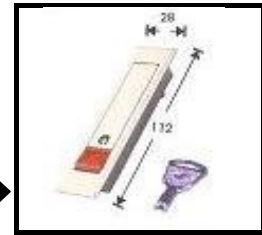


HANDLES/ LOCKS



A-240-2 FLUSH HANDLE
W/O KEY

A-240-2-1 FLUSH HANDLE
WITH KEY



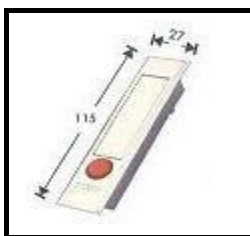
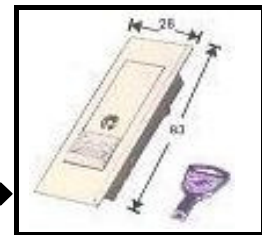
A-240-2E FLUSH HANDLE
W/O KEY

A-240-2E-1 FLUSH HANDLE
WITH KEY



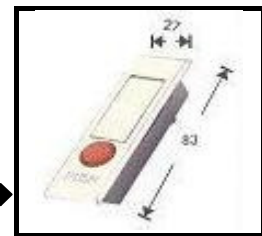
A-240-3E FLUSH HANDLE
W/O KEY

A-240-3E-1 FLUSH HANDLE
WITH KEY



A-270-2 FLUSH HANDLE
W/O KEY

A-270-3 FLUSH HANDLE
W/O KEY



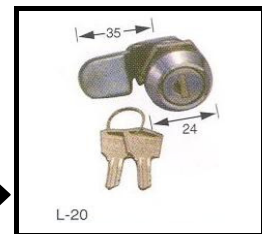
30*52 BLACK/ BLUE
PLASTIC HANDLE

C-402 BRASS CAM LOCK

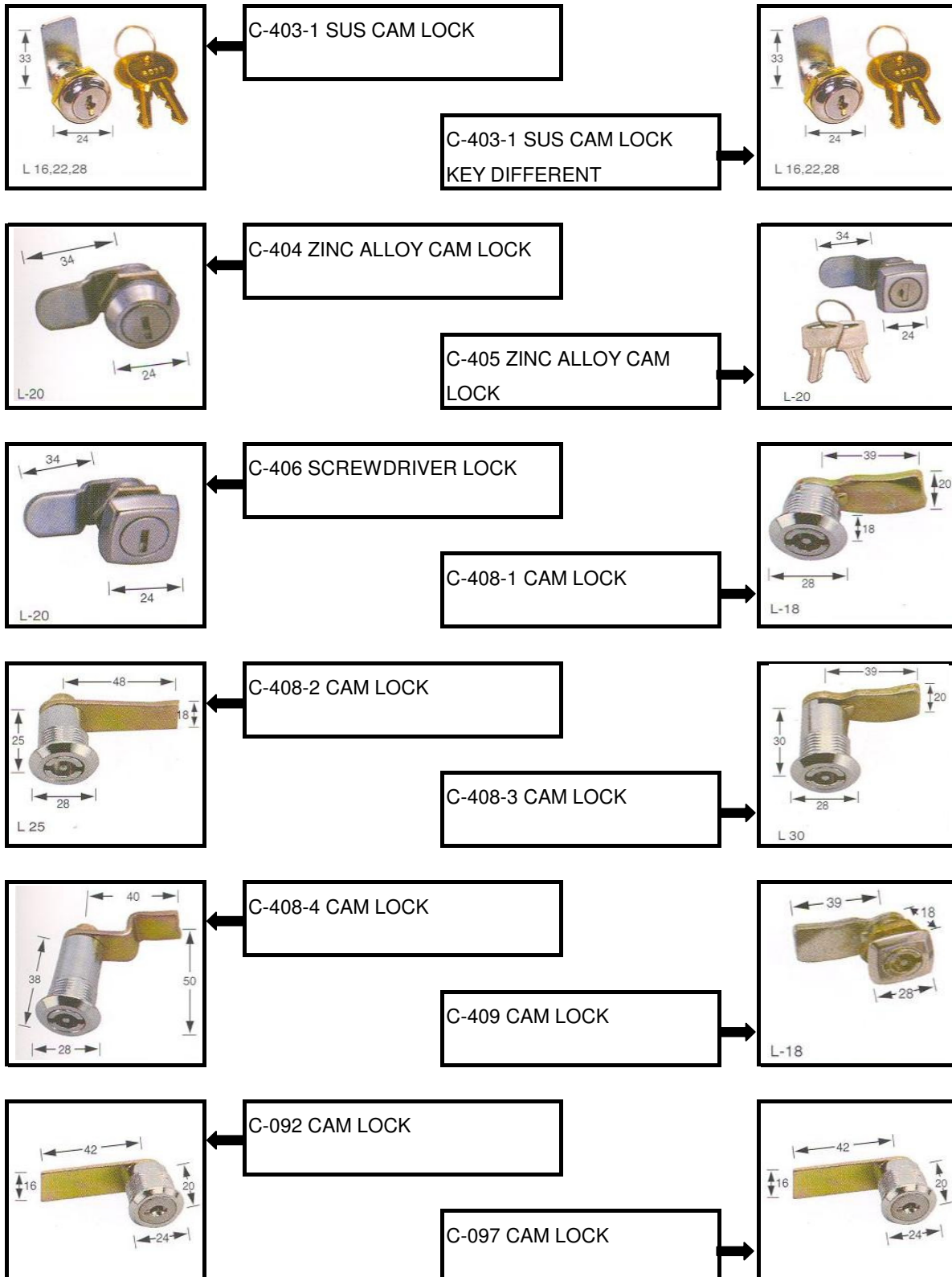


C-402 CAM LOCK - KEY
DIFFERENT

C-403 ZINC ALLOY CAM
LOCK



HANDLES/ LOCKS



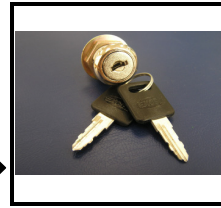
HANDLES/ LOCKS



A-400-2 CAM LOCK
WITH KEY

20 & 30MM EXCEL CAM LOCK -KEY DIFFERENT

20 & 30MM EXCEL CAM LOCK -KEY ALIKE



"1 to 7" CASTELL LOCK

"A to E" CASTELL LOCK



BIG HEAD THUMB TURN LATCH PLASTIC NUT

Size : Z & SHORT BRACKET (ZS)
: Z & LONG BRACKET (ZL)
: STRAIGHT & SHORT BKT (SS)
: STRAIGHT & LONG BKT (SL)

BIG HEAD THUMB TURN LATCH M/S NUT

Size : Z & SHORT BRACKET (ZS)
: Z & LONG BRACKET (ZL)
: STRAIGHT & SHORT BKT (SS)
: STRAIGHT & LONG BKT (SL)

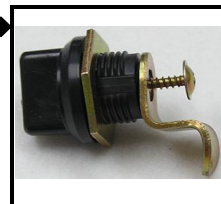


SMALL HEAD THUMB TURN LATCH PLASTIC NUT

Size : Z & SHORT BRACKET (ZS)
: Z & LONG BRACKET (ZL)
: STRAIGHT & SHORT BKT (SS)
: STRAIGHT & LONG BKT (SL)

SMALL HEAD THUMB TURN LATCH M/S NUT

Size : Z & SHORT BRACKET (ZS)
: Z & LONG BRACKET (ZL)
: STRAIGHT & SHORT BKT (SS)
: STRAIGHT & LONG BKT (SL)



M/STEEL NUT



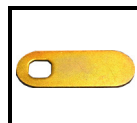
PLASTIC NUT



ZS



ZL

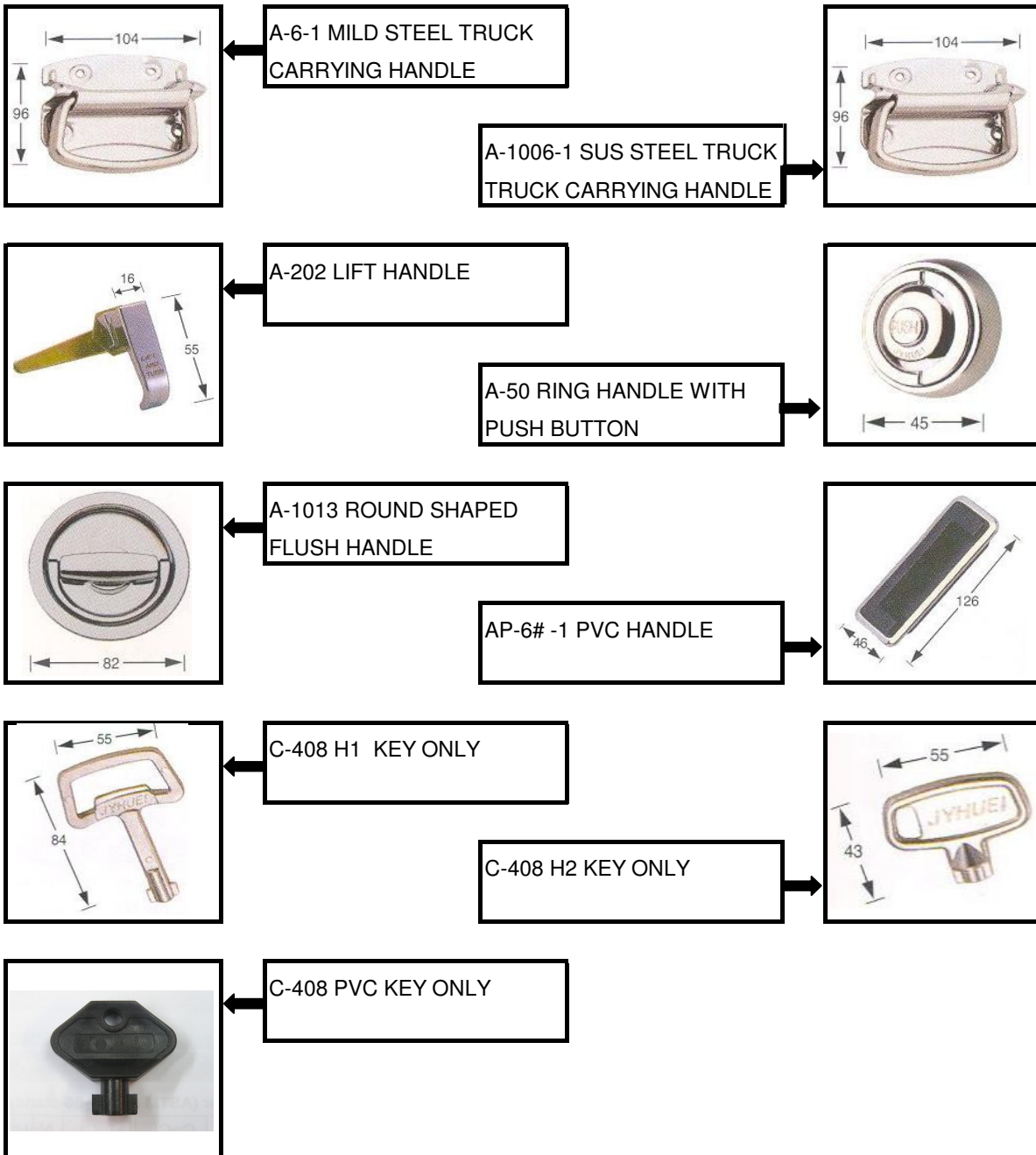


SS



SL

HANDLES/ KEYS

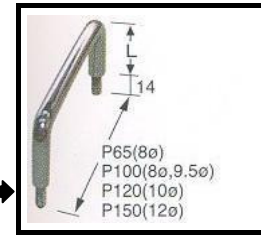


DRAWER PULLS



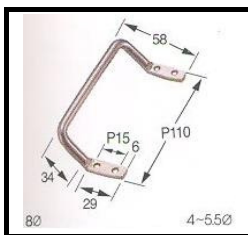
A-42-A STEEL ROUND BAR
DRAWER PULL

A-42-B STEEL ROUND BAR
DRAWER PULL



A-42-C STEEL ROUND BAR
DRAWER PULL

A-1042-C SUS ROUND BAR
DRAWER PULL



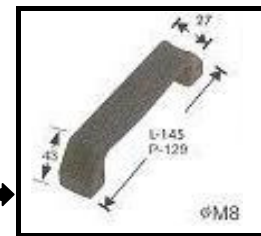
A-42-F STEEL ROUND BAR
DRAWER PULL

AP-115 PVC DRAWER PULL



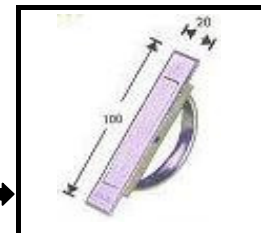
AP-130 PVC DRAWER PULL

AP-145 PVC DRAWER PULL



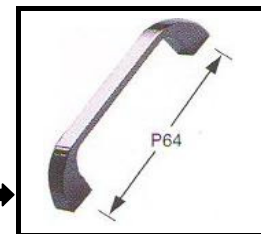
A-174-1 ROTARY DRAWER
PULL

A-174-2 ROTARY DRAWER
PULL

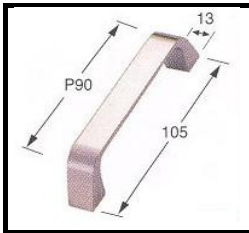


A-082 STEEL ROUND BAR
DRAWER PULL

A-084 ZINC ALLOY
DRAWER PULL

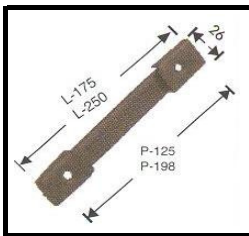
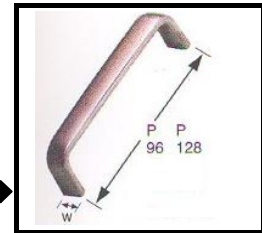


DRAWER PULLS



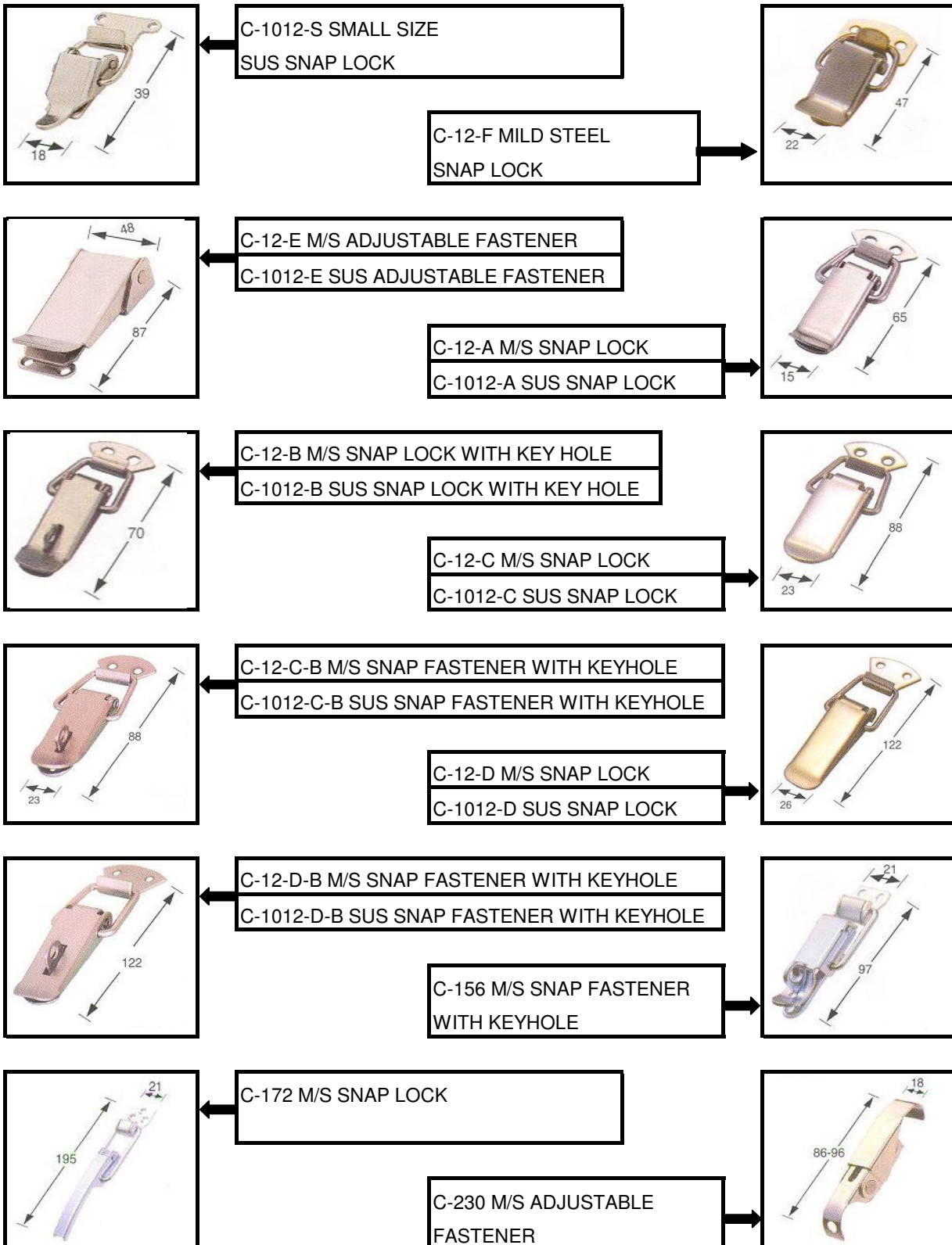
A-303 ZINC ALLOY DRAWER
PULL

A-333 SUS OVAL DRAWER
PULL

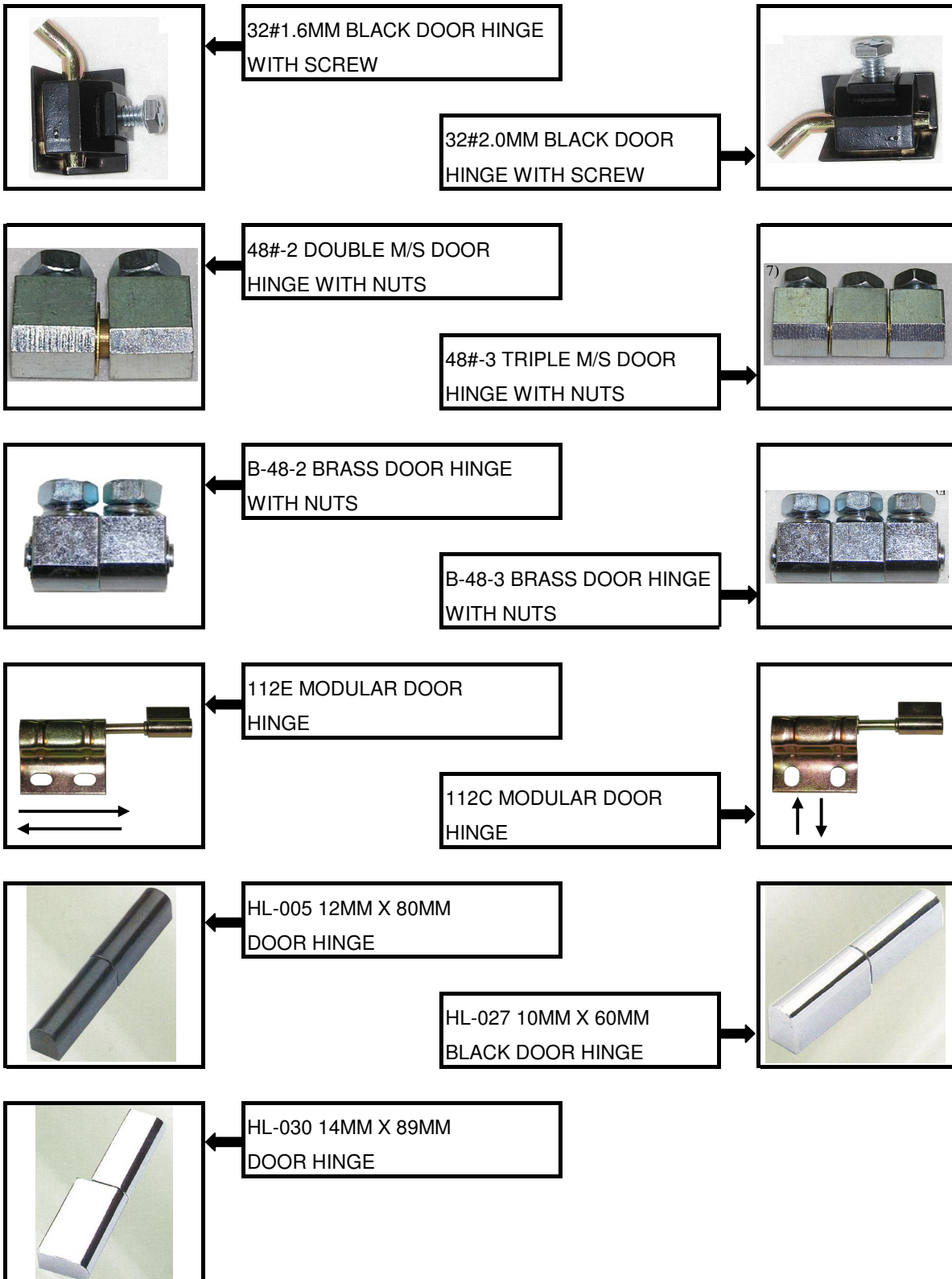


A-164 VINLY DRAWER PULL

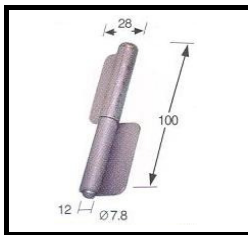
SNAP LOCKS/ FASTENERS



DOOR HINGES

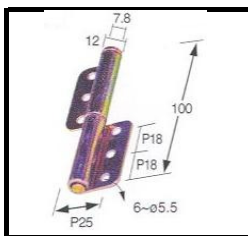
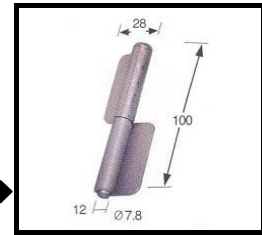


DOOR HINGES



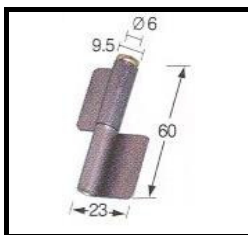
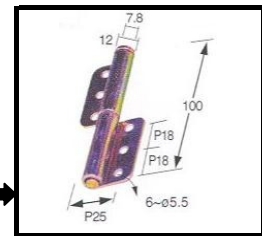
100# -1 MILD STEEL
DOOR HINGE

100# -2 STAINLESS STEEL
DOOR HINGE



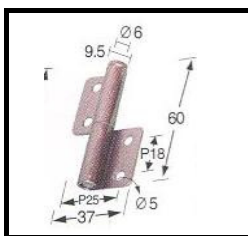
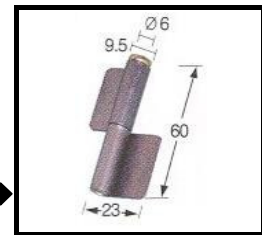
100# -1-4 MILD STEEL
DOOR HINGE

100# -2-4 STAINLESS STEEL
DOOR HINGE



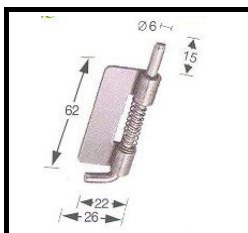
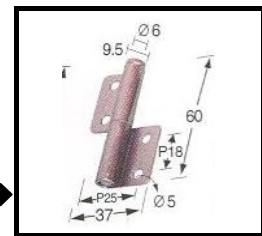
60# -1 MILD STEEL
DOOR HINGE

60# -2 STAINLESS STEEL
DOOR HINGE



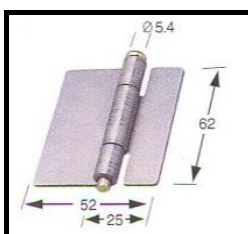
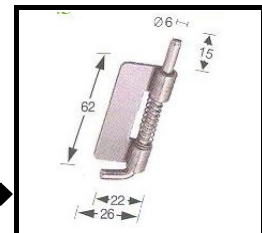
60# -1-4 MILD STEEL
DOOR HINGE

60# -2-4 STAINLESS STEEL
DOOR HINGE



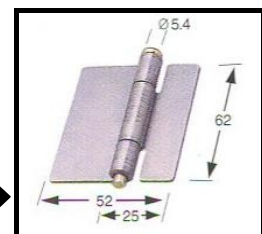
62# -1 MILD STEEL
DOOR HINGE

62# -2 STAINLESS STEEL
DOOR HINGE

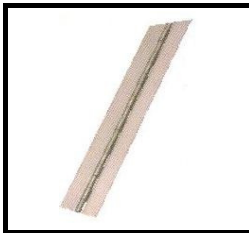


70# -1 MILD STEEL
DOOR HINGE

70# -2 STAINLESS STEEL
DOOR HINGE



DOOR HINGES



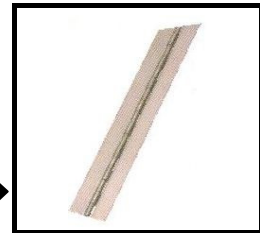
MILD STEEL/ STAINLESS STEEL LONG HINGE

B-7 1.2MM(T) X 38MM(W) X 6FT(L) M/S

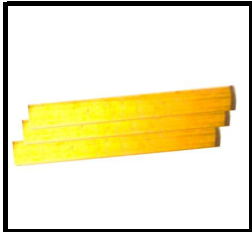
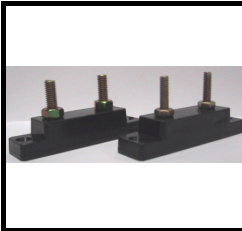
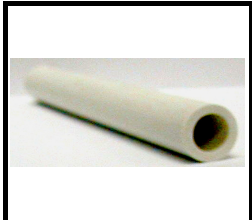
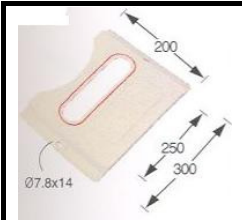
B-7 1.5MM(T) X 50MM(W) X 6FT(L) M/S

B-107 1.2MM(T) X 38MM(W) X 6FT(L) SUS

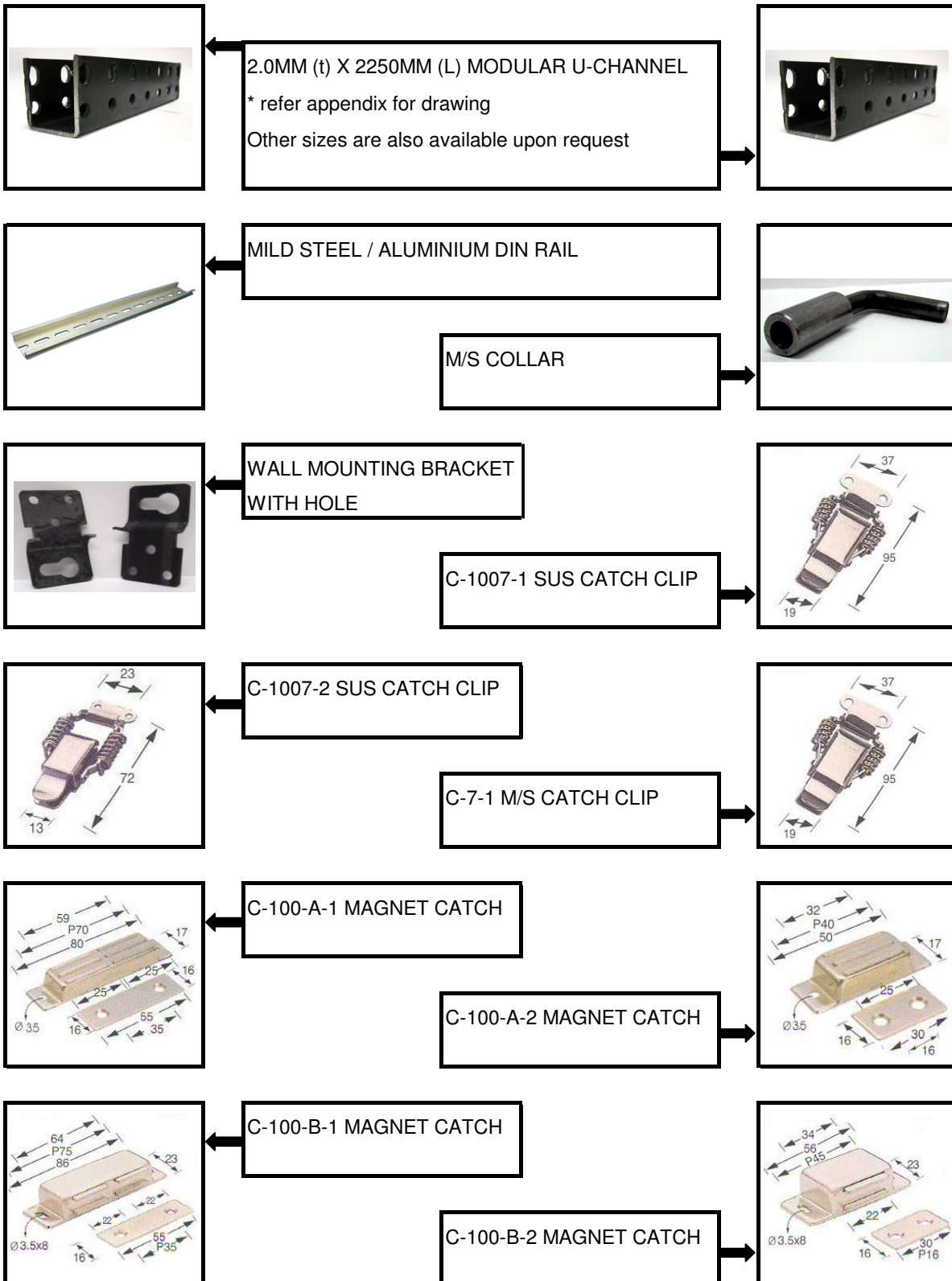
B-107 1.5MM(T) X 50MM(W) X 6FT(L) SUS



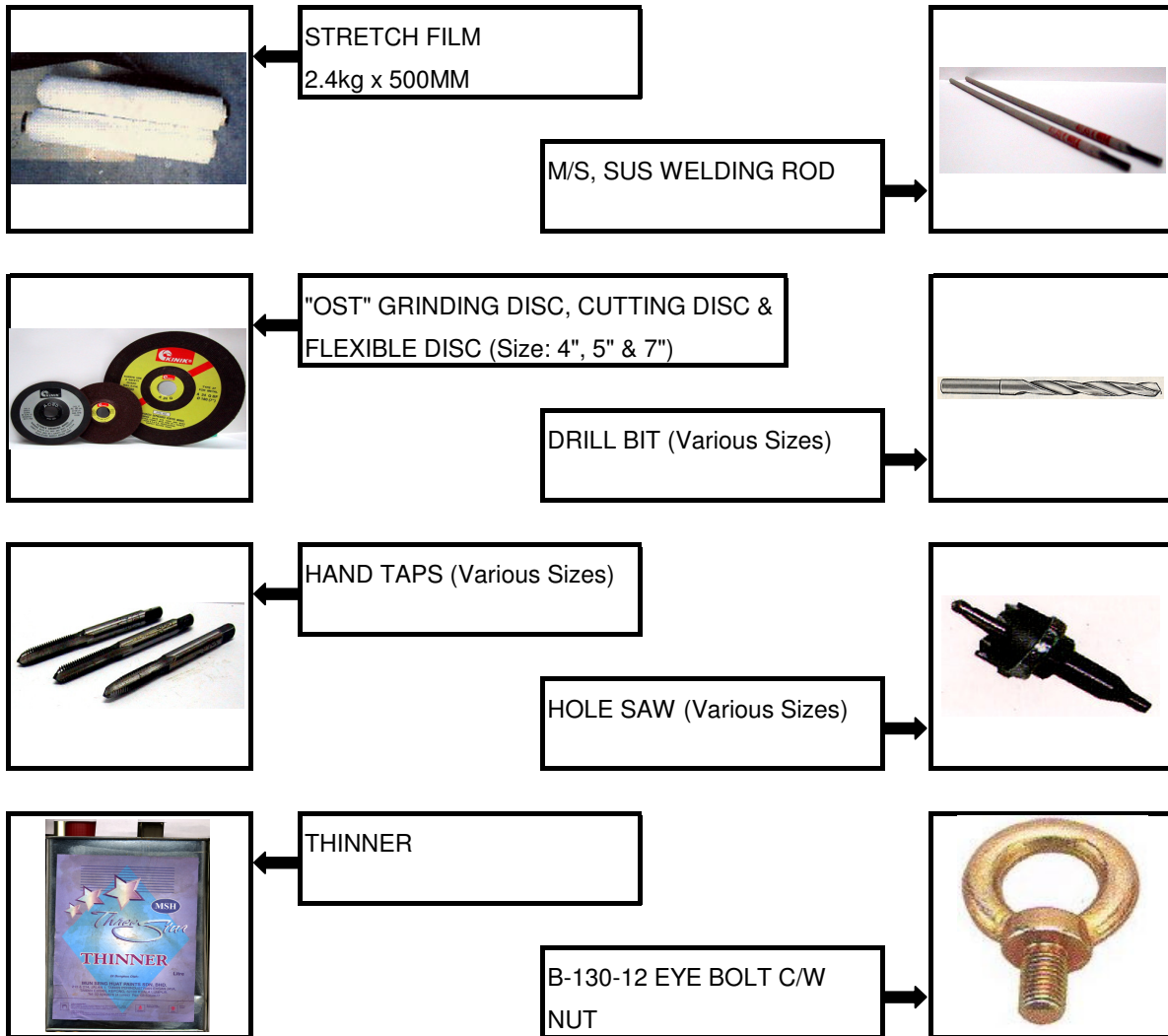
OTHER ACCESSORIES

	DMC BUSBAR INSULATOR - RED COLOUR Size : M8 x 35 : M8 x 51 ABS/ TERMINAL BUSBAR SUPPORT	
	BRASS FLAT BAR : 1/8" x 3/8" x 3.6M : 1/8" x 3/4" x 3.6M EARTH TERMINAL SCREW : 16MM & 25MM	
	DOUBLE NEUTRAL LINK Size : 1/4" : 5/16" ** Available with base only, basic bolts & nuts or bolts & nuts c/w copper link	
	1/4" SINGLE NEUTRAL LINK ** Basic or complete with washer & nuts BRASS LD/HD NEUTRAL LINK : 2 WAYS to 24 WAYS	
	CT CLAMP Size : 3 1/2" : 4 1/2" : 5 1/2" : 6 1/2" PVC BUSH Size : 1/2" : 5/8" : 3/4"	
	INSULATION TUBE Size : 3/8" x 57" WHITE PVC DRAWING CASE WHITE COLOUR	

OTHER ACCESSORIES



SUNDRIES & MAINTENANCE or CONSUMABLE



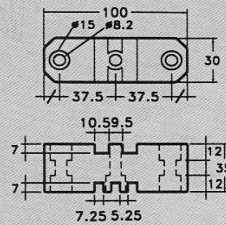
SUNDRIES & MAINTENANCE or CONSUMABLE



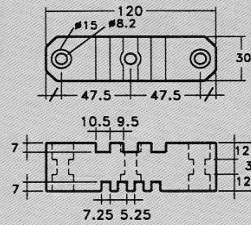
Attach 1

EUROKLAS

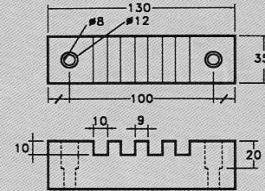
DIMENSIONS



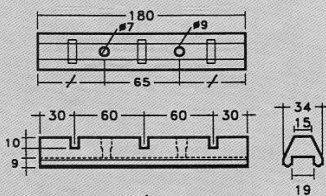
BSX1/210/306



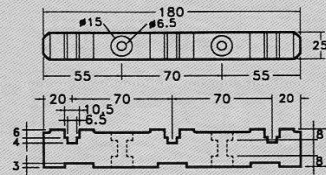
BSX1/310/406



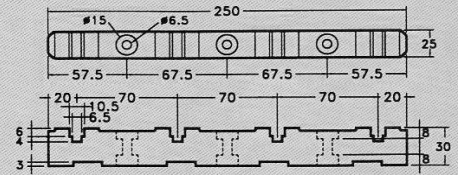
BSD1/410



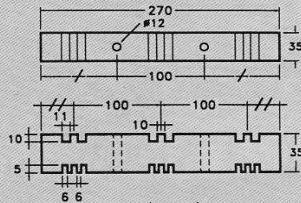
BSD3/106



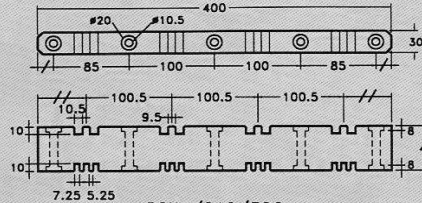
BSX3/110/106



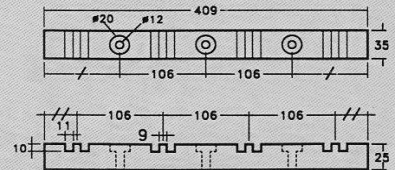
BSX4/110/106



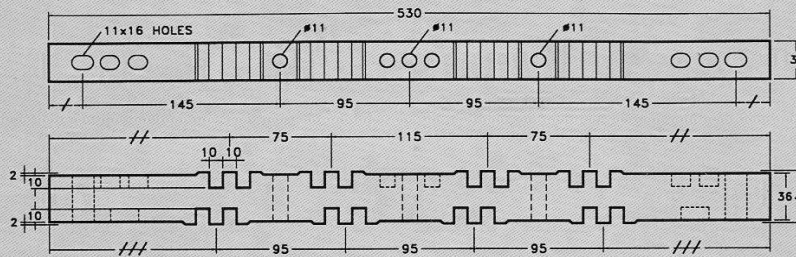
BSD3/210/306



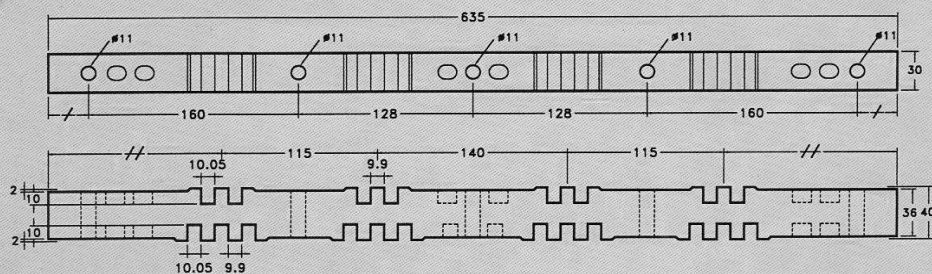
BSX4/210/306



BSD4/210



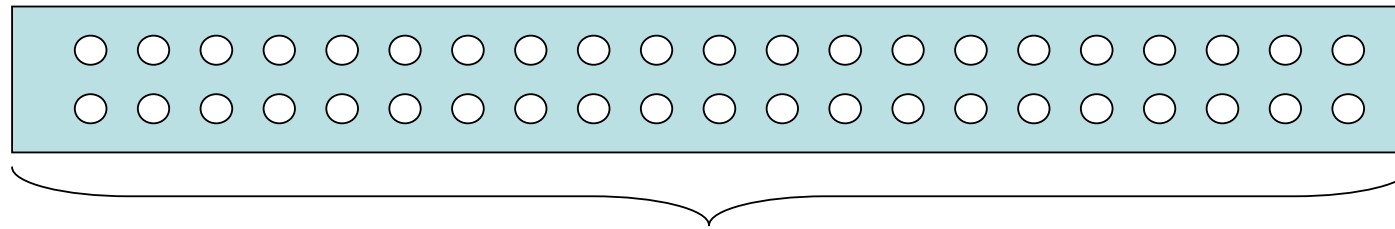
BSS4/210/210



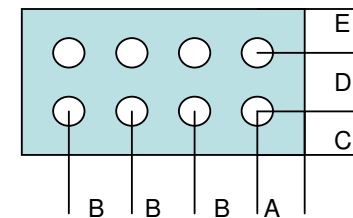
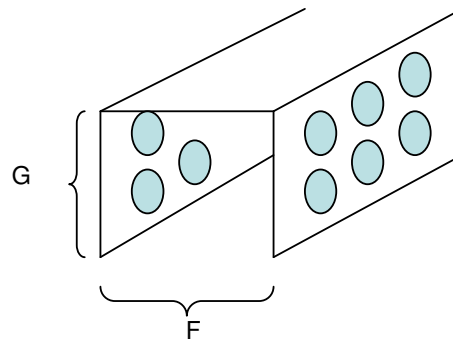
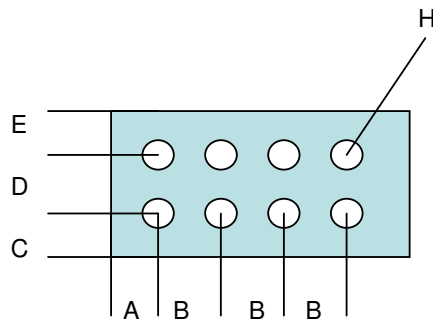
BSS4/210/310

Attach 2

DIMENSION FOR MODULAR U-CHANNEL



Thickness: 2.0mm Length: 2250mm



A = 12.5mm

B = 25mm

C = 7mm

D = 20mm

E = 15mm

F = 32mm

G = 42mm

Attach 3

					
5001	31M	5002	31M	5003	31M

					
5004	31M	5005	31M	5011	31M

					
5012	31M	5013	31M	5021	31M

									
5022	31M	5071	31M	5072	31M	5073	31M	5074	31M

DIMENSION ARE IN MM UNLESS OTHERWISE STATED.

Attach 3

			
7001 (714)	7002 (715)	7105 (716)	7106 (719)

			
7161	7162	7163	7165

			
7166			

DIMENSION ARE IN MM UNLESS OTHERWISE STATE.

Attach 4



PUT-ON![®]
Quality Industrial Safety Footwear

Quality & Safety

ART NO: 11309
SLIP ON TEXAN BOOTS - 9"

ART NO: 11308
ANKLE BOTS - 4"

ART NO: 11304
BOND STYLE

Distributed By:

Attach 4



PUT-ON![®]
Quality Industrial Safety Footwear



ART NO: 12808
4" MID CUT LACE UP
Buff Barton Print
(genuine leather)



ART NO: 12804
LACE UP
Buff Barton Print
(genuine leather)

Upon special request, PUT-ON! Shoes can provide

Steel Insole Plate in protecting against penetration

of nails and other sharp instruments.

PUT-ON! Shoes are elegantly styled and suitable

for anytime, anywhere.



ART NO: 12809
SLIP ON TEXAN
BOOTS - 9"



MS
SIRIM
MS EN345: 1998
CERTIFICATE NO. PC 007501

◀ Safety Specification ▶



Reinforced side stitching
for excellent bonding.



Oil Resistance
(Rubber Sole)



Genuine upper leather.



Antistatic sole can be
produced on request only.
(Special request)



The steel toe cap
meets the standards
of EN 12543
Built to withstand an
impact of 200 joules.



Heat resistance.
(Rubber sole)



Non-slip Vulcanised
Nitrile Rubber sole with
special design pattern for
extra grip.



Steel Mid-Sole
= Penetration Resistance.
(optional)