
SPECIFICATIONS
and
TECHNICAL DATA
of
EQUIPMENT

Manufactured by

AEROLEX LIMITED

CAMBERLEY

SURREY GU5 2QS

ENGLAND

TELEPHONE : CAMBERLEY 65451 TELEGRAMS : AEROLEX CAMBERLEY

CABLE ASSEMBLIES S.W.L. 6000 LBF

DRAWING NO	LENGTH	
IO67/SHT 1	5 FT	1.5 METRES
IO68/SHT 1	80 FT	24.0 " "
AL2041/SHT 1	10 FT	3.0 " "
AL2042/SHT 1	30 FT	9.0 " "
AL2137 / SHT 1	7 FT	2.0 " "
AL2138 / SHT 1	9 FT	2.75 " "
AL2139 / SHT 1	13 FT	4.0 " "
AL2140 / SHT 1	16 FT	5.0 " "

OR LENGTHS
TO OPERATORS
REQUIREMENTS

ALTERNATIVE TO WIRE CABLE ASSEMBLY

WEBBING LIFT STROP ASSEMBLY DRG NO GO 10682
INCLUDES WEBBING STROP COMPLETE WITH SWIVEL
HOOK IO81/SHT 1 & WEBBING ADAPTOR IO62/SHT 2

**SWIVEL HOOK ASSEMBLY S.W.L. 6000 LBF
DRG NO IO81/SHT 1**

**LOADING STIRRUP ASSEMBLIES
S.W.L. 3000 / 5000 / 9000 LBF
FOR USE WITH LIFTING NETS &
SLING ASSEMBLIES**

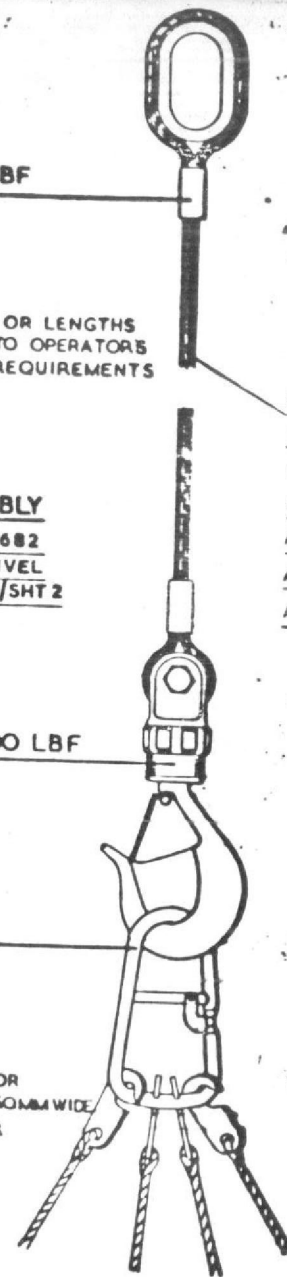
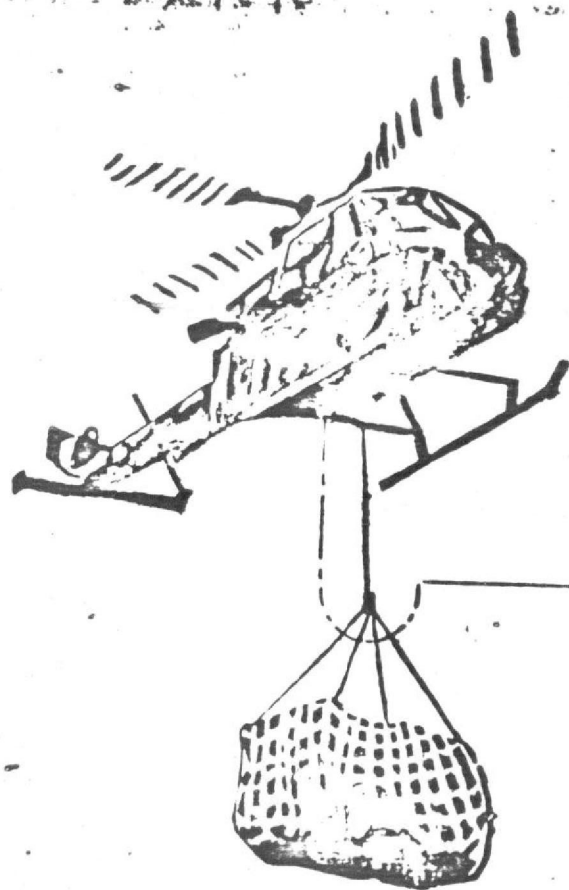
DRAWING NO	
AP6010 / SHT 1	ISSUE 3
* AP6010 / SHT 1	ISSUE 4
* AL2510 / SHT 1	
* AL2630 / SHT 1	
* AL2730 / SHT 1	

STIRRUP HOOKS FOR
EITHER 1 3/4" / 2" / 4" / 50MM WIDE
WEBBING OR ROPE &
BRAIDED CORD

* ASSEMBLIES FITTED WITH HOOK RETAINING LATCH

**CABLE & HOOK ASSEMBLIES
S.W.L. 1500 LBF**

DRAWING NO	LENGTH	HOOK
AL2110 / SHT 1	7 FT / 2 METRES	FIXED
AL2111 / SHT 1	30 FT / 9 " "	FIXED
AL2149 / SHT 1	7 FT / 2 " "	SWIVEL
AL2150 / SHT 1	30 FT / 9 " "	SWIVEL



THIS CATALOGUE IS REPRESENTATIVE OF THE TYPE
OF EQUIPMENT MANUFACTURED BY AEROLEX LIMITED,

IT IS BY NO MEANS A FULL LIST OF ITEMS
MANUFACTURED AND CUSTOMERS WOULD BE ADVISED
TO CONTACT US ABOUT THEIR REQUIREMENTS.

EXAMPLE:

WE PRODUCE APPROXIMATELY FIFTY DIFFERENT
TYPES OF HOOKS AND THERE ARE EIGHT IN THE
CATALOGUE.

PLEASE NOTE

SPECIFICATION SHEET — HARLEY BUCKLE

SPECIFICATION	
Drg. No.	10050
Ult. Strength	45 lbs.
Weight	.08 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
SINGLE PLATE BUCKLE**

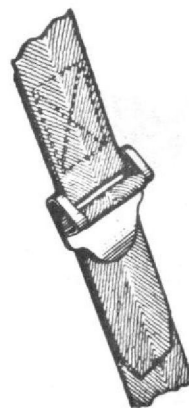
For use with $\frac{1}{2}$ " wide
Single Ply Cotton
Webbing.



SPECIFICATION	
Drg. No.	10075
Ult. Strength	50 lbs.
Weight	.15 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
SINGLE PLATE BUCKLE**

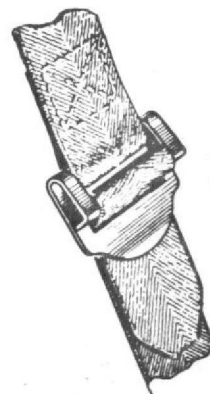
For use with $\frac{3}{4}$ " wide
Single Ply Cotton
Webbing.



SPECIFICATION	
Drg. No.	10100
Ult. Strength	100 lbs.
Weight	.25 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
SINGLE PLATE BUCKLE**

For use with 1" wide
Single Ply Cotton
Webbing.

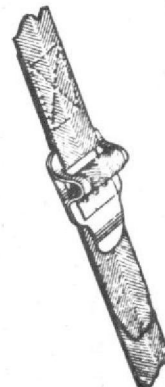


SPECIFICATION SHEET — HARLEY BUCKLE

SPECIFICATION	
Drg. No.	1050
Ult. Strength	55 lbs.
Weight	.2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
DOUBLE PLATE BUCKLE**

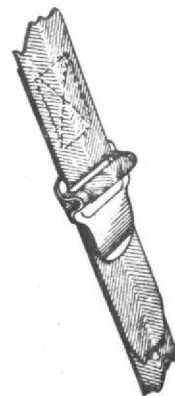
For use with $\frac{1}{2}$ " wide
Single Ply Cotton
Webbing.



SPECIFICATION	
Drg. No.	1075
Ult. Strength	75 lbs.
Weight	.3 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
DOUBLE PLATE BUCKLE**

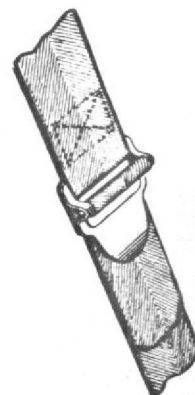
For use with $\frac{3}{4}$ " wide
Single Ply Cotton
Webbing.



SPECIFICATION	
Drg. No.	1100
Ult. Strength	100 lbs.
Weight	.4 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
DOUBLE PLATE BUCKLE**

For use with 1" wide
Single Ply Cotton
Webbing.



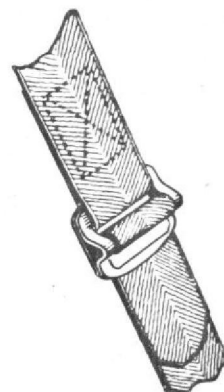
SPECIFICATION SHEET — HARLEY BUCKLE

SPECIFICATION	
Drg. No.	18075
Ult. Strength	75 lb.
Weight	.25 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

DOUBLE PLATE BUCKLE

For use with $\frac{3}{4}$ " wide
Single Ply Cotton Webbing

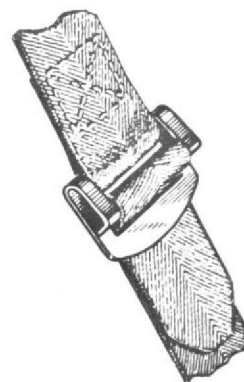


SPECIFICATION	
Drg. No.	17100
Ult. Strength	100 lbs.
Weight	.2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

SINGLE PLATE BUCKLE

For use with 1" wide
Single Ply Cotton Webbing

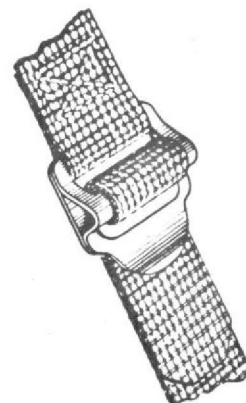


SPECIFICATION	
Drg. No.	2100
Ult. Strength	200 lbs.
Weight	.7 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

DOUBLE PLATE BUCKLE

For use with either 1" wide
Single or Two Ply Cotton Webbing.

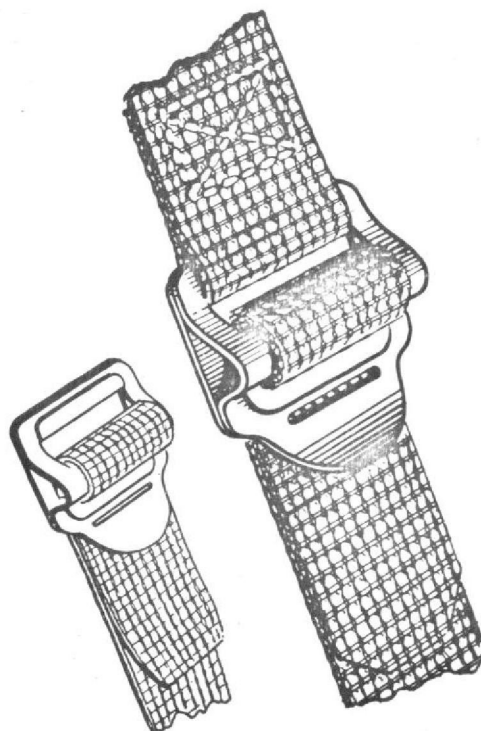


SPECIFICATION SHEET — HARLEY BUCKLE

**HARLEY
DOUBLE PLATE BUCKLE**

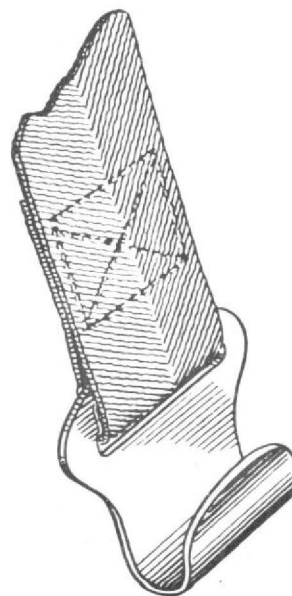
For use with either 1" wide
Single or Two Ply Cotton
Webbing and in conjunction
with Part No. 4100/3

SPECIFICATION	
Drg. No.	4100
Ult. Strength	200 lbs.
Weight	.7 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
ATTACHMENT HOOK**

For use with either 1" wide
Single or Two Ply Cotton
Webbing.

SPECIFICATION	
Drg. No.	4100/3
Ult. Strength	200 lbs.
Weight	.7 ozs.
Material	Steel
Standard Finish	Cadmium Plate

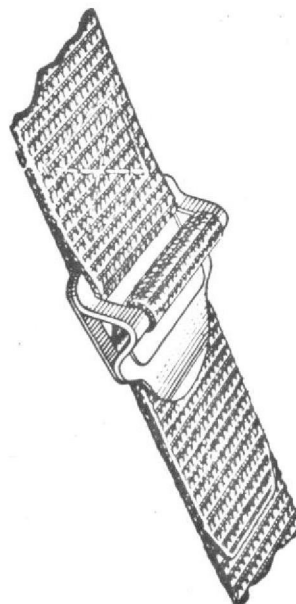


SPECIFICATION SHEET — HARLEY BUCKLE

**HARLEY
DOUBLE PLATE BUCKLE**

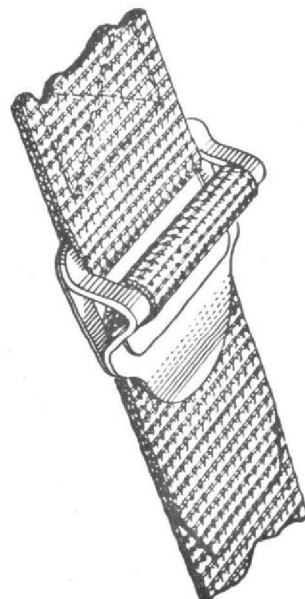
For use with either 1½" wide
Single or Two Ply Cotton
Webbing

SPECIFICATION	
Drg. No.	1125
Ult. Strength	220 lbs.
Weight	.75 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
DOUBLE PLATE BUCKLE**

For use with either 1½" wide
Single or Two Ply Cotton
Webbing

SPECIFICATION	
Drg. No.	22150
Ult. Strength	225 lbs.
Weight	1.2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

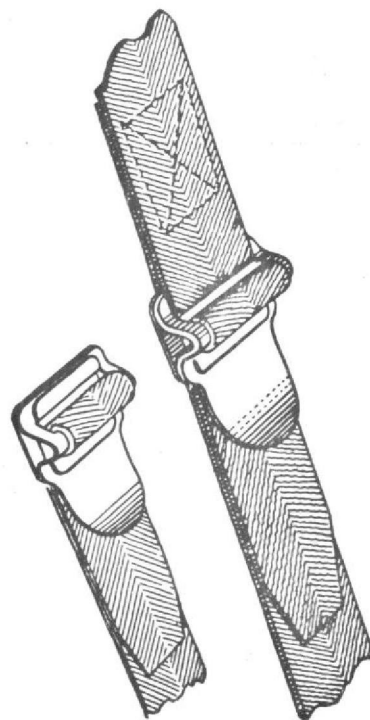


SPECIFICATION SHEET — HARLEY BUCKLE

**HARLEY
DOUBLE PLATE BUCKLE**

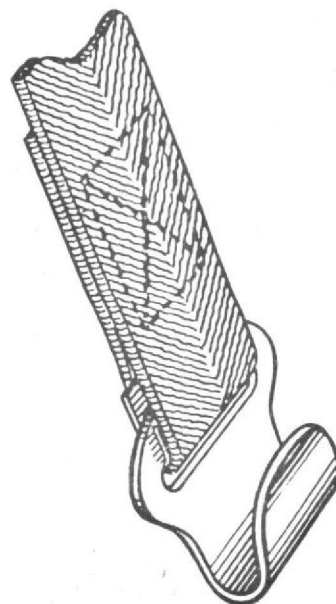
For use with $\frac{3}{4}$ " wide
Single Ply Cotton Webbing
and in conjunction with
Part No. 3075/3

SPECIFICATION	
Drg. No.	3075
Ult. Strength	75 lbs.
Weight	.3 ozs.
Material	Steel
Standard Finish	Cadmium Plate

**HARLEY
ATTACHMENT HOOK**

For use with $\frac{3}{4}$ " wide
Single Ply Cotton Webbing

SPECIFICATION	
Drg. No.	3075/3
Ult. Strength	75 lbs.
Weight	.25 ozs.
Material	Steel
Standard Finish	Cadmium Plate



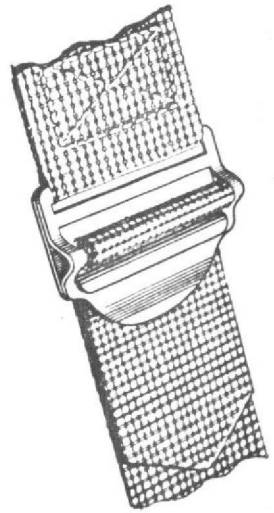
SPECIFICATION SHEET — HARLEY BUCKLE

SPECIFICATION	
Drg. No.	5200
Ult. Strength	100 lbs.
Weight	.8 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

DOUBLE PLATE BUCKLE

For use with overall or raincoat belts, etc., standard 2" wide

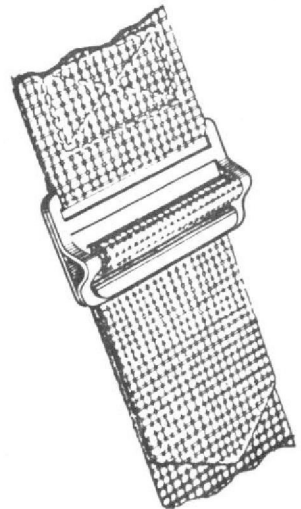


SPECIFICATION	
Drg. No.	6200
Ult. Strength	100 lbs.
Weight	.7 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

DOUBLE PLATE BUCKLE

For use with overall or raincoat belts, etc., standard 2" wide

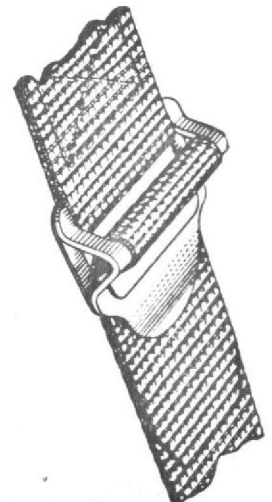


SPECIFICATION	
Drg. No.	8200
Ult. Strength	200 lbs.
Weight	1.2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

HARLEY

DOUBLE PLATE BUCKLE

For use with either 2" wide Single or Two Ply Cotton Webbing

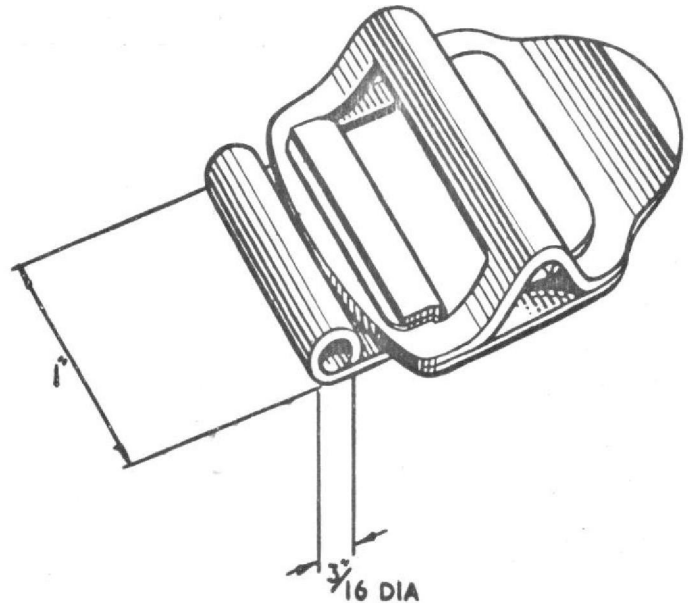


SPECIFICATION SHEET — HARLEY BUCKLE

DOUBLE PLATE BUCKLE

For use with 1" wide Single or Two Ply Cotton or Flax Webbing attached by 2 B.A. bolt.

SPECIFICATION	
Drg. No.	18100/SHT 1
Ult. Strength	200 lbs.
Weight	1 oz.
Material	Steel
Standard Finish	Cadmium Plate

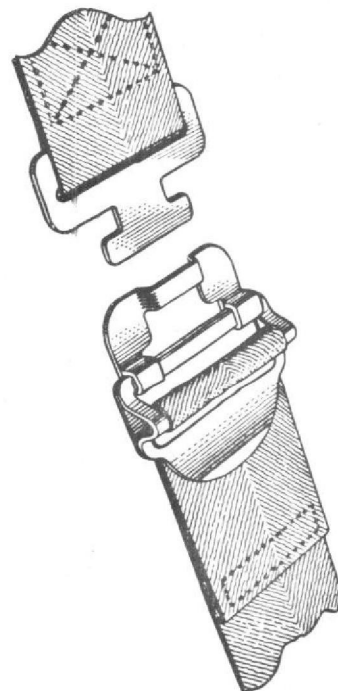


SPECIAL BUCKLE

For use with 2" wide Cotton or Flax Webbing.

Tongue Plate Release without unthreading Webbing.

SPECIFICATION	
Drg. No.	19200/SHT 1
Ult. Strength	250 lbs.
Weight	2½ ozs.
Material	Steel
Standard Finish	Cadmium Plate

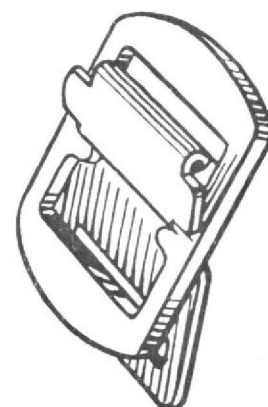


SPECIFICATION SHEET — HARLEY BUCKLE

SPECIFICATION	
Drg. No.	31050
Ult. Strength	45 lbs.
Weight	$\frac{1}{2}$ oz.
Material	Steel
Standard Finish	Bright Nickel Plate

**HARLEY
DOUBLE PLATE BUCKLE**

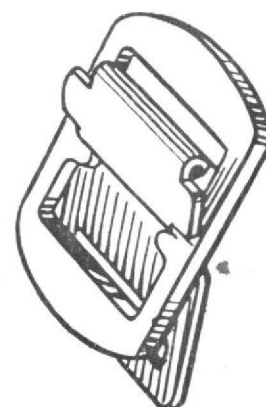
For use with $\frac{1}{2}$ " wide
Leather Straps



SPECIFICATION	
Drg. No.	31075
Ult. Strength	50 lbs.
Weight	$\frac{3}{4}$ oz.
Material	Steel
Standard Finish	Bright Nickel Plate

**HARLEY
DOUBLE PLATE BUCKLE**

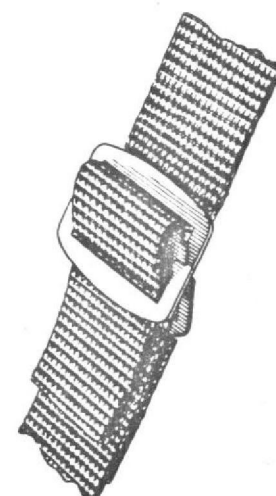
For use with $\frac{3}{4}$ " wide
Leather Straps



SPECIFICATION	
Drg. No.	31100
Ult. Strength	75 lbs.
Weight	$1\frac{1}{2}$ ozs.
Material	Steel
Standard Finish	Bright Nickel Plate

**HARLEY
DOUBLE PLATE BUCKLE**

For use with 1" wide
Leather Straps

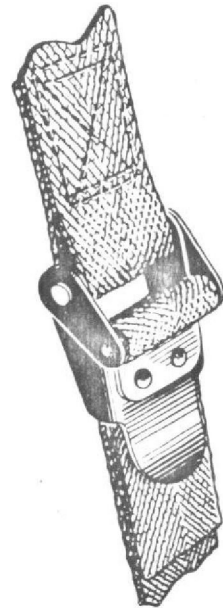


SPECIFICATION SHEET — HARLEY BUCKLE

HARLEY BAR TYPE BUCKLE

For use with 1" wide
Cotton or Flax Webbing

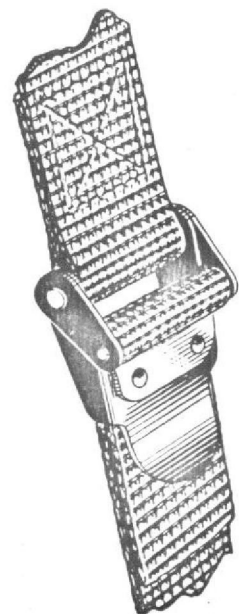
SPECIFICATION	
Drg. No.	9100
Ult. Strength	750 lbs.
Weight	3 ozs.
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



HARLEY BAR TYPE BUCKLE

For use with 1½" wide
Cotton or Flax Webbing

SPECIFICATION	
Drg. No.	9125
Ult. Strength	750 lbs.
Weight	3½ ozs.
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise

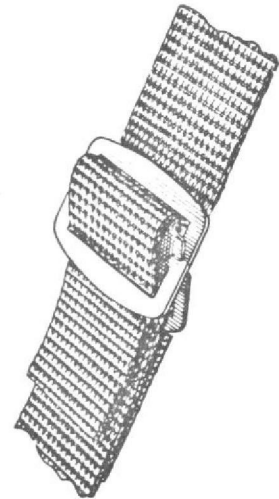


SPECIFICATION SHEET — HARLEY BUCKLE

**HARLEY
DOUBLE PLATE BUCKLE**

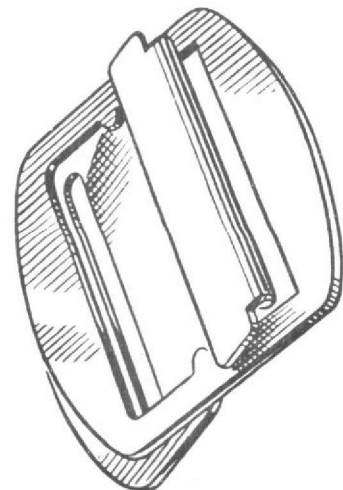
For use with $1\frac{1}{4}$ " wide
Leather Straps

SPECIFICATION	
Drg. No.	31125
Ult. Strength	75 lbs.
Weight	1 $\frac{3}{4}$ ozs.
Material	Steel
Standard Finish	Bright Nickel Plate

**HARLEY
DOUBLE PLATE BUCKLE**

For use with $1\frac{1}{4}$ " wide
Leather Straps

SPECIFICATION	
Drg. No.	31175
Ult. Strength	100 lbs.
Weight	2 ozs.
Material	Steel
Standard Finish	Bright Nickel Plate

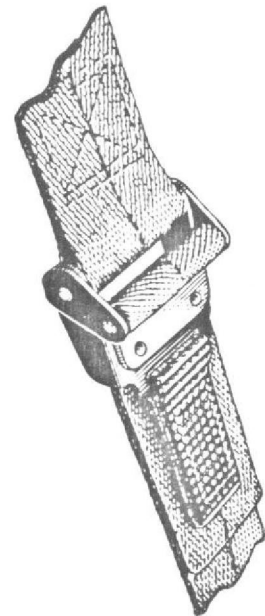


SPECIFICATION SHEET — HARLEY BUCKLE

HARLEY BAR TYPE BUCKLE

For use with 1 $\frac{3}{4}$ " wide
Cotton or Flax Webbing

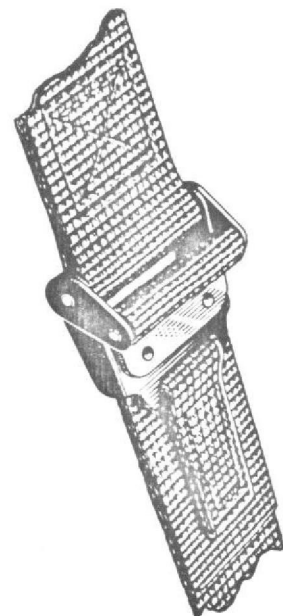
SPECIFICATION	
Drg. No.	9175
Ult. Strength	1900 lbs.
Weight	3.6 ozs.
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



HARLEY BAR TYPE BUCKLE

For use with 2" wide
Cotton or Flax Webbing

SPECIFICATION	
Drg. No.	9200
Ult. Strength	1900 lbs.
Weight	4 ozs.
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise

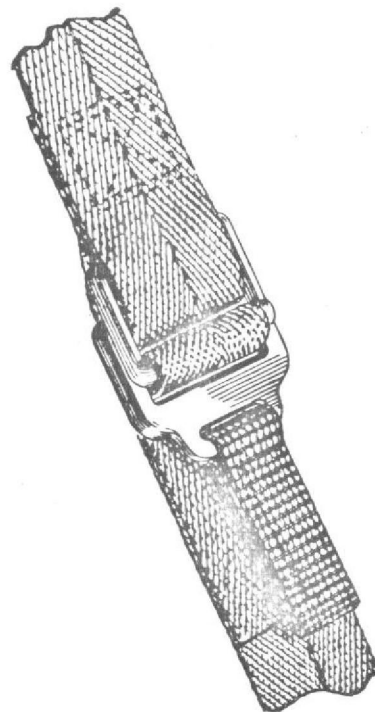


SPECIFICATION SHEET — HARLEY BUCKLE

TWO PIECE BUCKLE

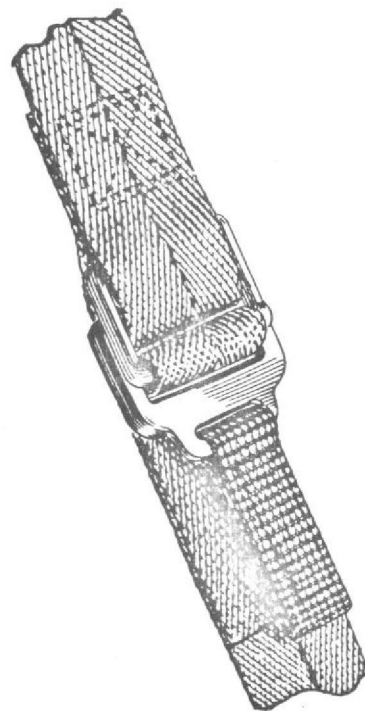
For use with 1½" wide Flax or
Nylon Webbing.

SPECIFICATION	
Drg. No.	28175/SHT 1
Ult. Strength	2500 lbs.
Weight	2½ ozs.
Material	Light Alloy
Standard Finish	Anodise

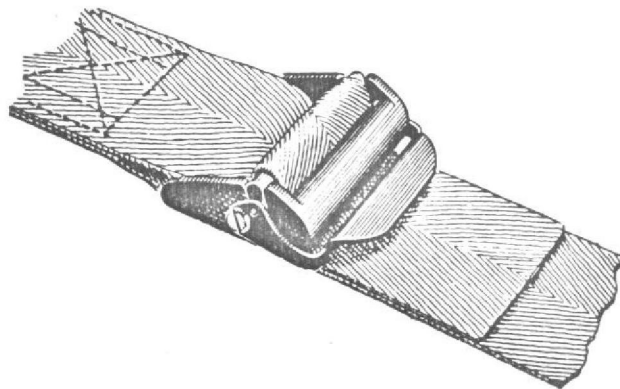
**TWO PIECE BUCKLE**

For use with 2" wide Flax or
Nylon Webbing.

SPECIFICATION	
Drg. No.	28200/SHT 1
Ult. Strength	3000 lbs.
Weight	3 ozs.
Material	Light Alloy
Standard Finish	Anodise



SPECIFICATION SHEET — HARLEY BUCKLE

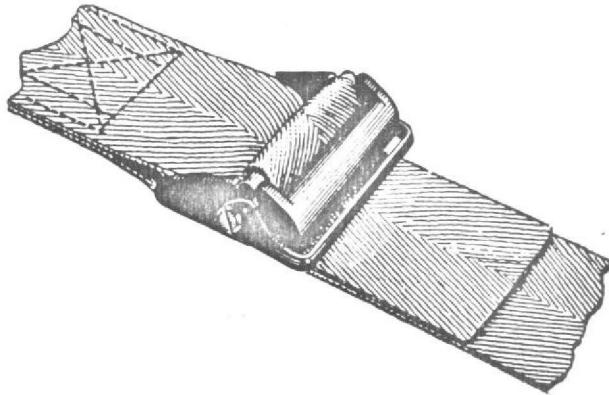


SPECIFICATION	
Drg. No.	21175/Sht 1
Ult. Strength	4500 lbs.
Proof Load	2500 lbs.
Weight	3 ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic Black and Cadmium

HARLEY BUCKLE

For use with $1\frac{3}{4}$ " wide
Double thickness Flax
Webbing Spec: D.T.D. 431 A
or equivalent

SPECIFICATION SHEET — HARLEY BUCKLE

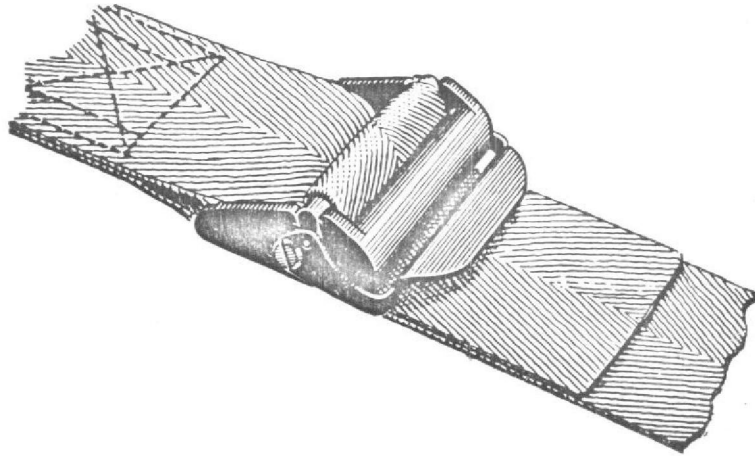


SPECIFICATION	
Drg. No.	36175/Sht 1
Ult. Strength	4500 lbs.
Proof Load	2500 lbs.
Weight	3 ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic Black and Cadmium

HARLEY BUCKLE

For use with 1½" wide
Double thickness Flax
Webbing Spec: D.T.D. 431 A
or Terylene equivalent

SPECIFICATION SHEET — HARLEY BUCKLE



SPECIFICATION	
Drg. No.	33175/Sht 1
Ult. Strength	4500 lbs.
Proof Load	2500 lbs.
Weight	3 ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic Royal Blue and Cadmium

HARLEY BUCKLE

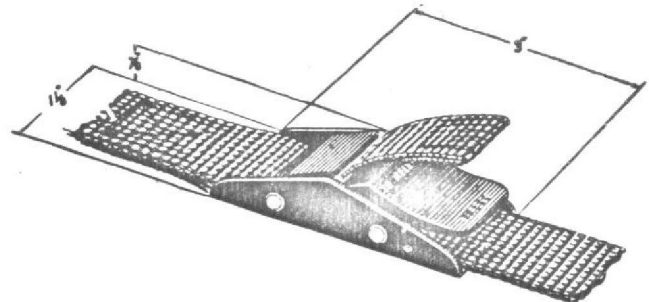
For use with 1½" wide
Nylon Webbing Spec. D.T.D.
810, Terylene or equivalent

SPECIFICATION SHEET — BUCKLES

AEROLEX QUICK RELEASE BUCKLE

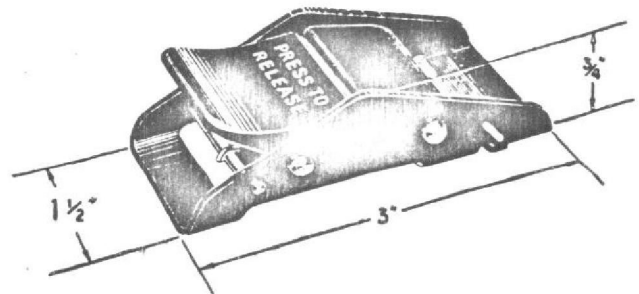
For use with 2 Ply Cotton
or Flax Webbing 1" wide

SPECIFICATION	
Drg. No.	F 54/1
Ult. Strength	600 lbs.
Proof Load	300 lbs.
Weight	3¼ ozs.
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



AEROLEX QUICK RELEASE BUCKLE

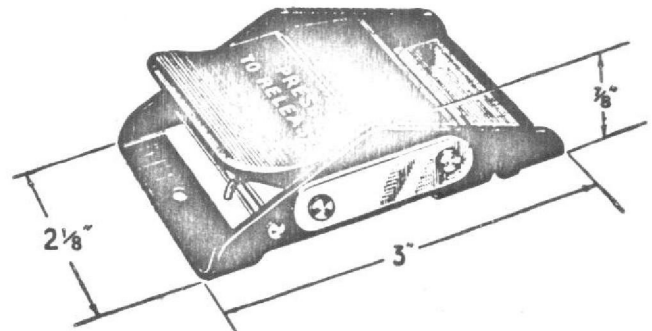
SPECIFICATION	
Drg. No.	F 47/18
Dimensions	Length—3" Width—1½" Height—¾"
Ult. Load	650 lbs.
Weight	3¼ ozs
Webbing	1¼" wide flax or cotton webbing
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



SPECIFICATION SHEET — BUCKLES

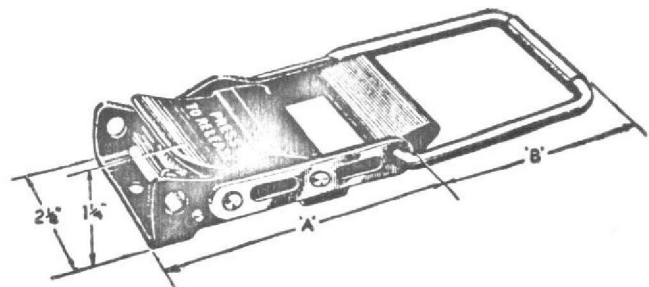
AEROLEX QUICK RELEASE BUCKLE

SPECIFICATION	
Drg. No.	F 47/14
Dimensions	Length—3" Width—2½" Height—¾"
Ult. Load	1400 lbs.
Weight	5 ozs.
Webbing	1½" wide Flax single thickness
Material	Steel and Light Alloy
Standard Finish	Cadmium Plate Black Anodise



AEROLEX QUICK RELEASE BUCKLE

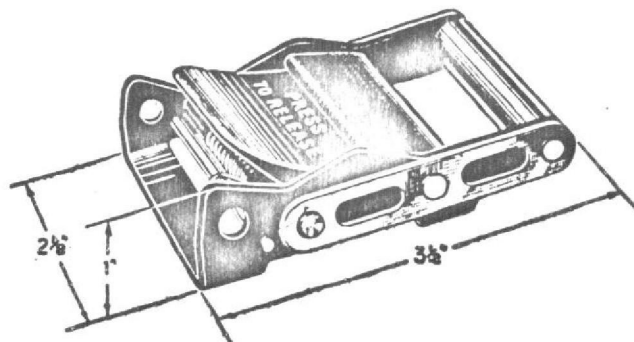
SPECIFICATION	
Drg. No.	F 48/11
Dimensions	A—3½" lever closed A+B—6" lever open
Ult. Load	1400 lbs.
Weight	8 ozs.
Webbing	1½" wide Flax single thickness
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



SPECIFICATION SHEET — BUCKLES

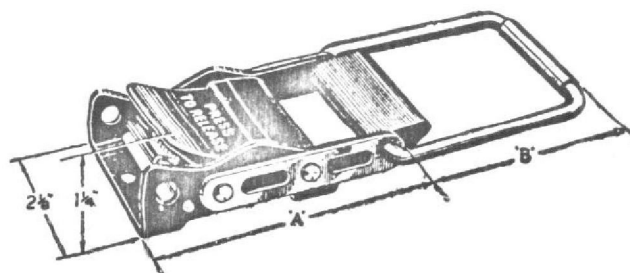
AEROLEX QUICK RELEASE BUCKLE

SPECIFICATION	
Drg. No.	F 48/12
Dimensions	Length— $3\frac{1}{2}$ " Width— $2\frac{1}{8}$ " Height—1"
Ult. Load	2240 lbs.
Weight	6 ozs.
Webbing	$1\frac{3}{4}$ " wide Flax double thickness
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



AEROLEX QUICK RELEASE BUCKLE

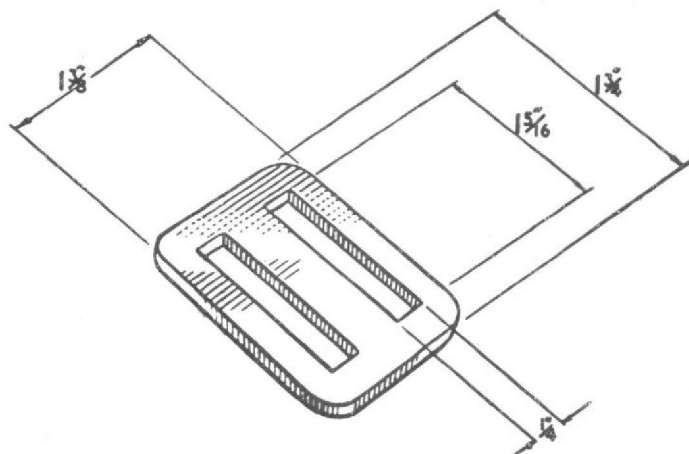
SPECIFICATION	
Drg. No.	F 47/16
Dimensions	A—lever closed $3\frac{1}{2}$ " long A+B—lever open 6" long 3" wide $1\frac{1}{4}$ " high
Ult. Load	2240 lbs.
Weight	8 ozs.
Webbing	$1\frac{3}{4}$ " wide Flax double thickness
Material	Steel and Light Alloy
Standard Finish	Cadmium and Black Anodise



SPECIFICATION SHEET — HARLEY BUCKLE

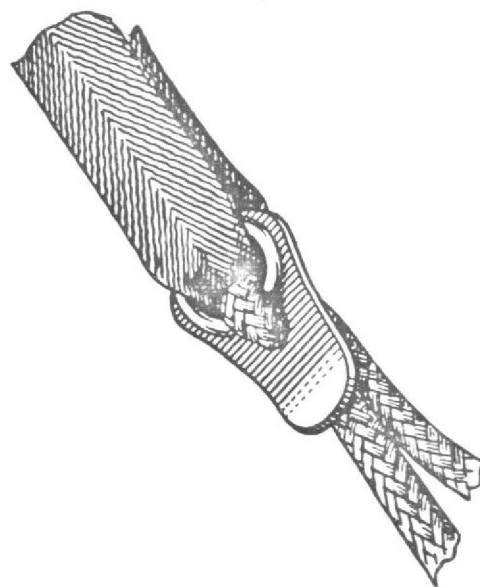
A Single Plate Buckle for use with $1\frac{1}{4}$ " wide Webbing.

SPECIFICATION	
Drg. No.	15125
Ult. Strength	750 lbs.
Weight	1 oz.
Material	Light Alloy
Standard Finish	Anodise



This two piece buckle is for use with Nylon or Terylene Cord. It is simple to adjust and re-release. The strength is equal to the cord used.

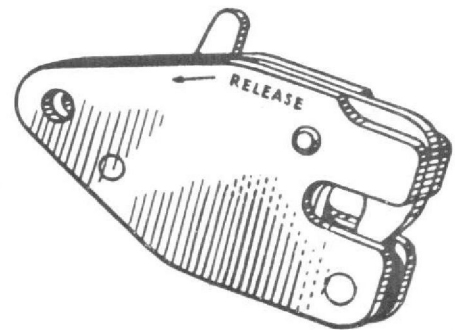
SPECIFICATION	
Drg. No.	2025
Material	Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — EJECTION CLASP

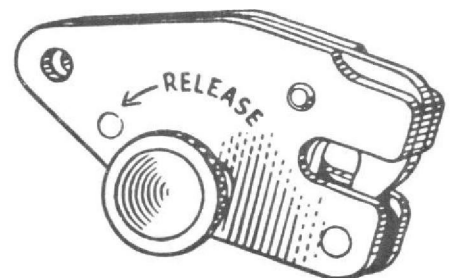
SPECIFICATION	
Drg. No.	100 Type A
Dimensions	1.9" x 1" x .2" Attachment Point $\frac{5}{32}$ " Dia.
Ult. Strength	300 lbs.
Aperture	Clearance $\frac{3}{16}$ " Dia.
Weight	1 $\frac{1}{2}$ ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic and Cadmium Plate

CLASP



SPECIFICATION	
Drg. No.	100 Type B
Dimensions	1.9" x 1" x .45" Attachment Point $\frac{5}{32}$ " Dia.
Ult. Strength	300 lbs.
Aperture	Clearance $\frac{3}{16}$ " Dia.
Weight	1 $\frac{1}{2}$ ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic and Cadmium Plate

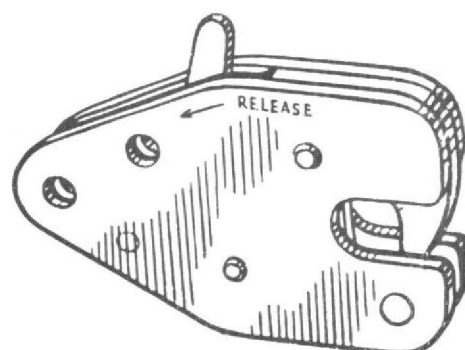
CLASP



SPECIFICATION SHEET — EJECTION CLASP

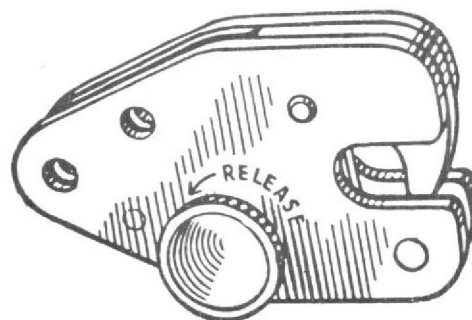
SPECIFICATION	
Drg. No.	101 Type A
Dimensions	2 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " x $\frac{9}{32}$ " Attachment Point $\frac{5}{32}$ " Dia.
Ult. Strength	600 lbs.
Aperture	Clearance $\frac{1}{4}$ " Dia.
Weight	1 $\frac{3}{4}$ ozs.
Material	Steel
Standard Finish	Cadmium Plate

CLASP



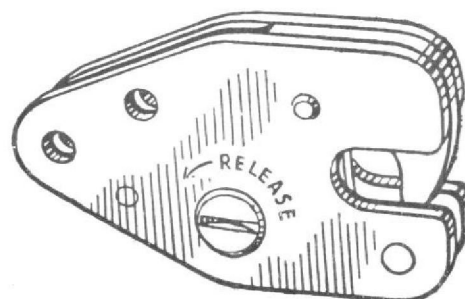
SPECIFICATION	
Drg. No.	101 Type B
Dimensions	2 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " x $\frac{1}{2}$ " Attachment Point $\frac{5}{32}$ " Dia.
Ult. Strength	600 lbs.
Aperture	Clearance $\frac{1}{4}$ " Dia.
Weight	1 $\frac{3}{4}$ ozs.
Material	Steel
Standard Finish	Cadmium Plate

CLASP



SPECIFICATION	
Drg. No.	101 Type C
Dimensions	2 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " x $\frac{5}{16}$ " Attachment Point $\frac{5}{32}$ " Dia.
Ult. Strength	600 lbs.
Aperture	Clearance $\frac{1}{4}$ " Dia.
Weight	1 $\frac{3}{4}$ ozs.
Material	Steel
Standard Finish	Cadmium Plate

CLASP

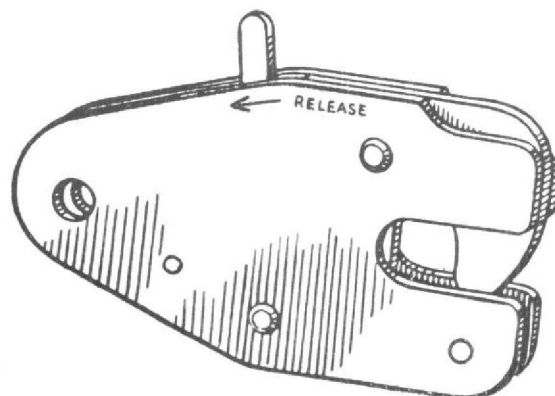


SPECIFICATION SHEET — EJECTION CLASP

SPECIFICATION

Drg. No.	102 Type A
Dimensions	$2\frac{7}{8}'' \times 1\frac{1}{2}'' \times \frac{5}{16}''$ Attachment Point $\frac{1}{4}''$ Dia.
Ult. Strength	1400 lbs.
Aperture	Clearance $\frac{5}{16}''$ Dia.
Weight	2 ozs.
Material	Light Alloy and Steel
Standard Finish	Anodise and Cadmium Plate

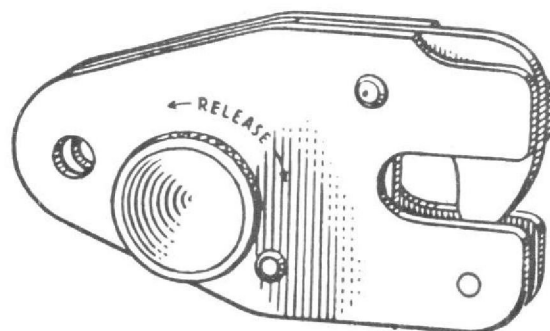
CLASP



SPECIFICATION

Drg. No.	102 Type B
Dimensions	$2\frac{7}{8}'' \times 1\frac{1}{2}'' \times \frac{9}{16}''$ Attachment Point $\frac{1}{4}''$ Dia.
Ult. Strength	1400 lbs.
Aperture	Clearance $\frac{5}{16}''$ Dia.
Weight	2 ozs.
Material	Light Alloy and Steel
Standard Finish	Anodise and Cadmium Plate

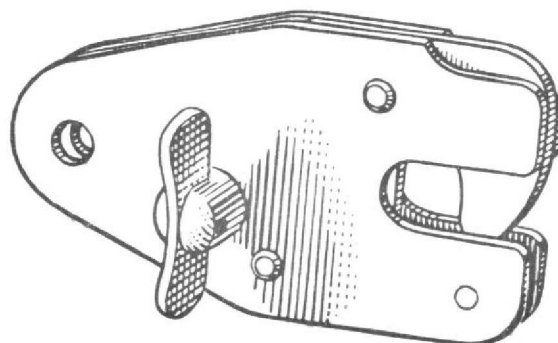
CLASP



SPECIFICATION

Drg. No.	102 Type D
Dimensions	$2\frac{7}{8}'' \times 1\frac{1}{2}'' \times \frac{9}{16}''$ Attachment Point $\frac{1}{4}''$ Dia.
Ult. Strength	1400 lbs.
Aperture	Clearance $\frac{5}{16}''$ Dia.
Weight	2 ozs.
Material	Light Alloy and Steel
Standard Finish	Anodise and Cadmium Plate

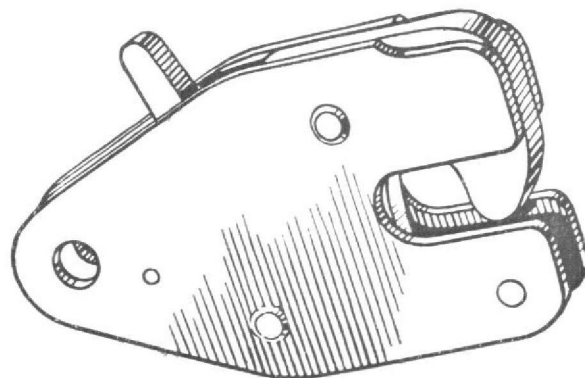
CLASP



SPECIFICATION SHEET — EJECTION CLASP

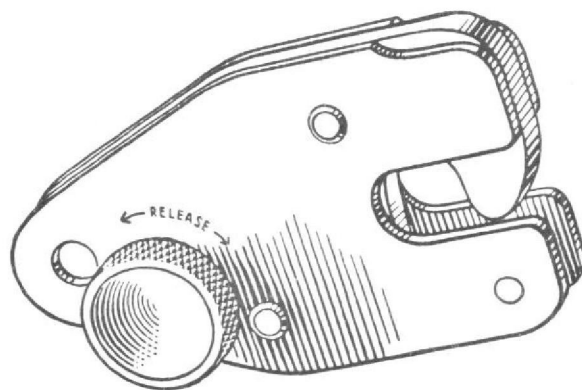
CLASP

SPECIFICATION	
Drg. No.	103 Type A
Dimensions	$3\frac{7}{8}" \times 2" \times \frac{1}{2}"$ Attachment Point $\frac{5}{16}"$ Dia.
Ult. Strength	3360 lbs.
Aperture	Clearance $\frac{1}{2}"$ Dia.
Weight	$4\frac{1}{2}$ ozs.
Material	Steel and Light Alloy
Standard Finish	Anodise and Cadmium Plate

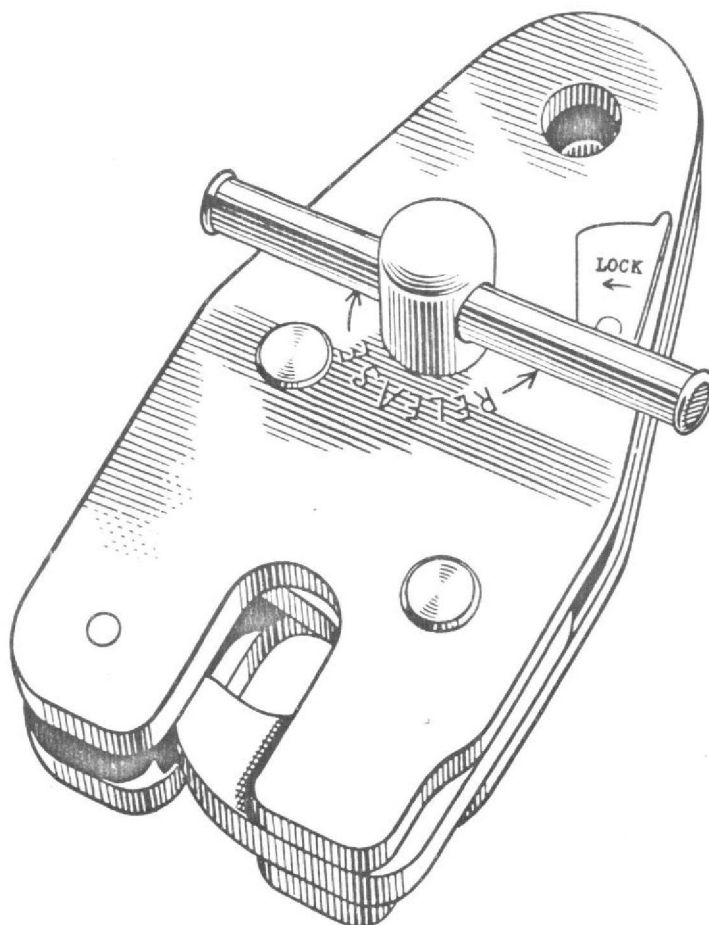


CLASP

SPECIFICATION	
Drg. No.	103 Type B
Dimensions	$3\frac{7}{8}" \times 2" \times \frac{7}{8}"$ Attachment Point $\frac{5}{16}"$ Dia.
Ult. Strength	3360 lbs.
Aperture	Clearance $\frac{1}{2}"$ Dia.
Weight	$4\frac{1}{2}$ ozs.
Material	Steel and Light Alloy
Standard Finish	Anodise and Cadmium Plate



SPECIFICATION SHEET — EJECTION CLASP



CLASP

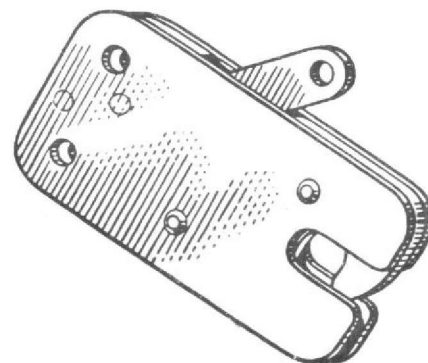
SPECIFICATION	
Drg. No.	105 Type B
Dimensions	5 $\frac{7}{8}$ " x 3 $\frac{1}{4}$ " x 1 $\frac{3}{4}$ " Attachment Point $\frac{1}{2}$ " Dia.
Ult. Strength	5 Tons (11200 lbs.)
Aperture	Clearance $\frac{3}{4}$ " Dia.
Weight	1 lb. 14 ozs.
Material	Steel and Light Alloy
Standard Finish	Anodic and Cadmium

SPECIFICATION SHEET — EJECTION CLASP

SPECIFICATION

Drg. No.	104 Type A
Dimensions	$2\frac{1}{2}'' \times 1\frac{1}{4}'' \times \frac{7}{32}''$ Attachment Point Two $\frac{3}{16}''$ Dias.
Ult. Strength	600 lbs
Aperture	Clearance $\frac{1}{4}''$ dia.
Test Load	With 250 lbs on hook Trigger Load $= 5\frac{3}{4}$ lbs. $\pm$ 2 lbs. Repeat 10 Loadings
Weight	3 ozs.
Material	Steel
Standard Finish	Cadmium Plate

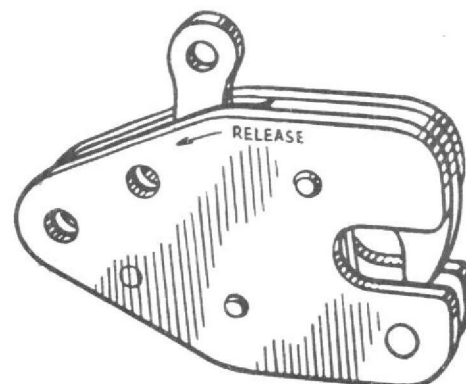
CLASP



SPECIFICATION

Drg. No.	151 Sht 1
Dimensions	$2\frac{1}{4}'' \times 1\frac{11}{16}'' \times \frac{9}{32}''$ Attachment Point $\frac{3}{16}''$ dia. Operating Lever Attachment $\frac{3}{16}''$ dia.
Ult. Strength	600 lbs.
Aperture	Clearance $\frac{1}{4}''$ dia.
Weight	2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

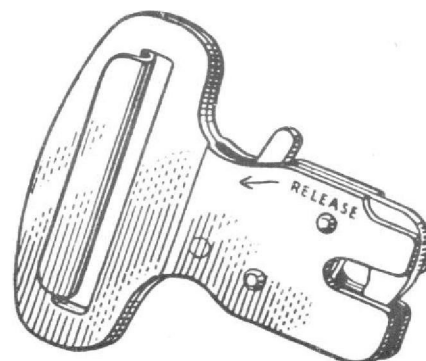
CLASP



SPECIFICATION

Drg. No.	154/Sht 1
Dimensions	$2\frac{1}{2}'' \times 2\frac{3}{16}'' \times \frac{9}{32}''$ Slot to suit $1\frac{1}{4}''$ wide Webbing
Ult. Strength	600 lbs.
Aperture	Clearance $\frac{1}{4}''$ dia.
Weight	2 ozs.
Material	Steel
Standard Finish	Cadmium Plate

CLASP

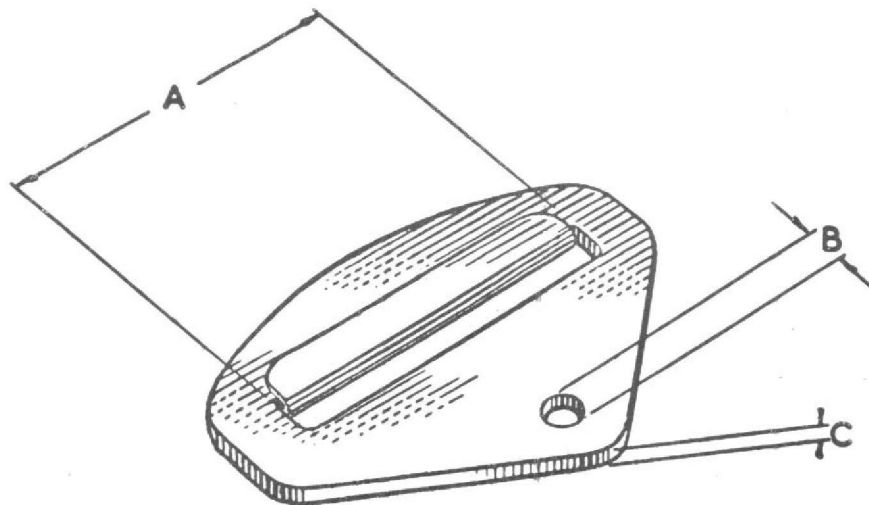


SPECIFICATION SHEET — HARLEY CLASPS

SPECIFICATION	
Drg. No.	See Dimensional Data
Material	Light Alloy Steel
Standard Finish	Anodise and Cadmium Plate

REAR ATTACHMENT PLATES.

These items are designed for use with the range of Harley Clasps. Full details of size are given in the schedule and alternative sizes can be manufactured to order. In each case the Strength value is equal to the Clasp Assembly quoted.



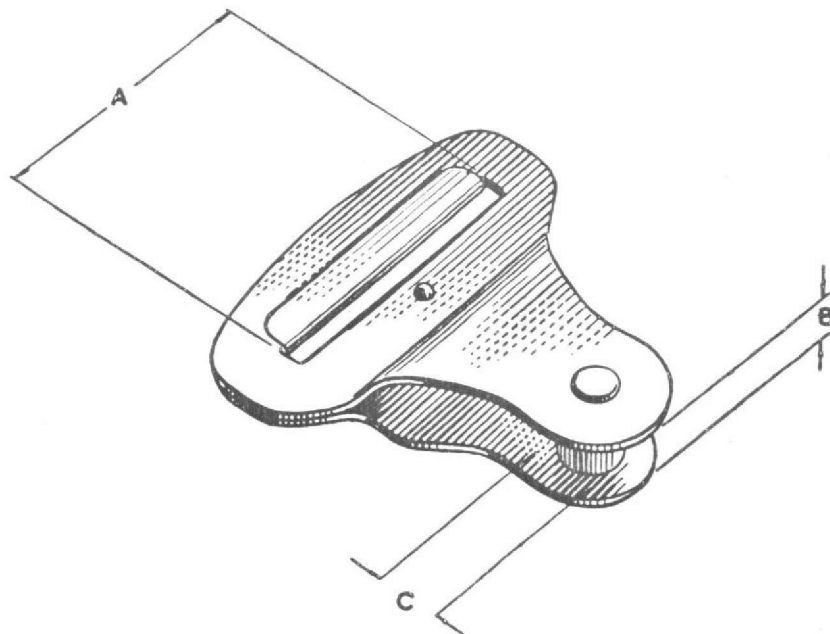
PART NO	DIMENSIONAL DATA			FOR USE WITH CLASP.
	A	B	C	
110/SHT 1	1"	5/32" DIA	12 SWG	TYPE 100
111/SHT 1	1 1/4"	5/32" DIA	12 SWG	" " 101
112/SHT 1	1 3/4"	1/4" DIA	10 SWG	" " 102
113/SHT 1	1 3/4"	5/16" DIA	4 SWG	" " 103
114/SHT 1	1 1/4"	1/4" DIA	12 SWG	" " 102
115/SHT 1	1"	1/4" DIA	10 SWG	" " 102
116/SHT 1	2"	5/32" DIA	12 SWG	" " 101
117/SHT 1	1"	5/16" DIA	4 SWG	" " 103
118/SHT 1	2"	1/4" DIA	10 SWG	" " 102
119/SHT 1	2"	5/16" DIA	4 SWG	" " 103
130/SHT 1	1 1/2"	1/4" DIA	10 SWG	" " 102

SPECIFICATION SHEET — HARLEY CLASPS

SPECIFICATION	
Drg. No.	See Dimensional Data
Material	Steel
Standard Finish	Cadmium Plate

FRONT ATTACHMENT PLATES.

These items are designed for use with the range of Harley Clasps. Full details of size are given in the schedule and alternative sizes can be manufactured to order. In each case the strength value is equal to the Clasp Assembly quoted.

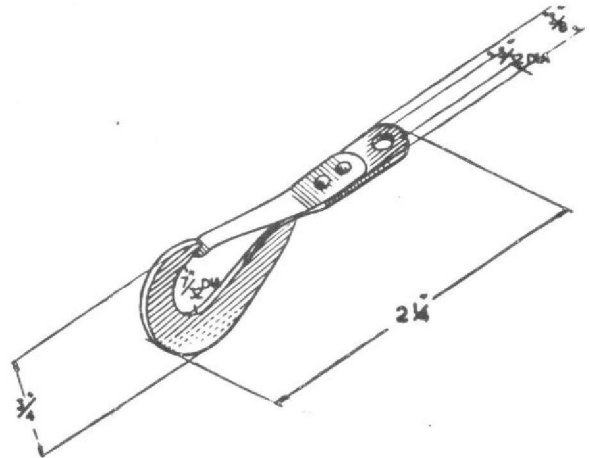


PART NO.	DIMENSIONAL DATA			FOR USE WITH CLASP
	A	B	C.	
120/SHT1	1"	1/4"	3/16" DIA	TYPE 100
121/SHT1	1 1/4"	1/4"	1/4" DIA	" " 101
122/SHT1	1 3/4"	3/16"	3/16" DIA	" " 102
123/SHT1	1 3/4"	1/2"	1/2" DIA	" " 103
124/SHT1	2"	1/4"	1/4" DIA	" " 101
125/SHT1	2"	3/16"	3/16" DIA	" " 102
126/SHT1	2"	1/2"	1/2" DIA	" " 103

SPECIFICATION SHEET — SNAP HOOKS

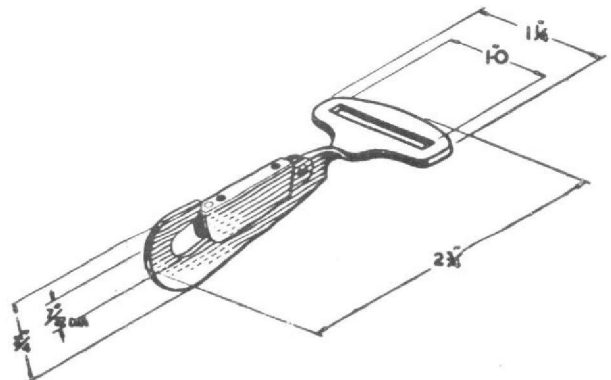
LIGHT SNAP HOOK

SPECIFICATION	
Drg. No.	E 1406/Sht 1
Ult. Strength	200 lbs.
Weight	$\frac{3}{4}$ oz.
Material	Steel
Standard Finish	Cadmium Plate



SNAP HOOK

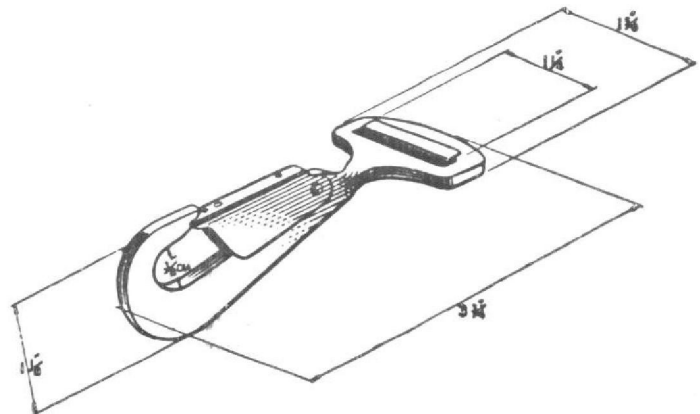
SPECIFICATION	
Drg. No.	1425/Sht 1
Ult. Strength	500 lbs.
Weight	1 1/2 ozs.
Material	Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — SNAP HOOKS

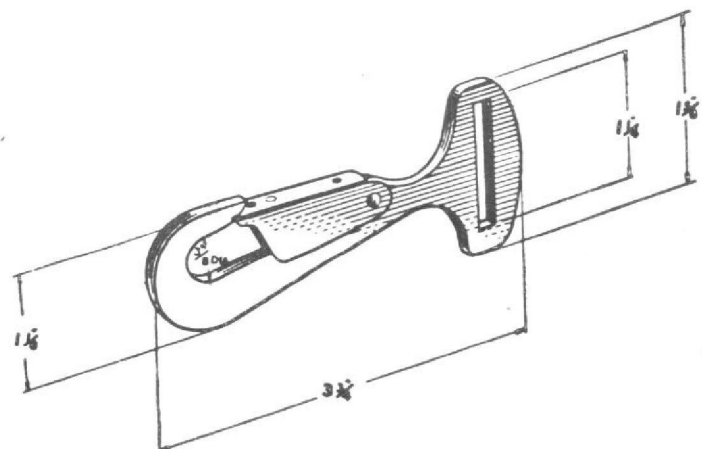
SNAP HOOK TWISTED

SPECIFICATION	
Drg. No.	F 49/13
Ult. Strength	1200 lbs.
Weight	2½ ozs.
Material	Steel
Standard Finish	Cadmium Plate



SNAP HOOK FLAT

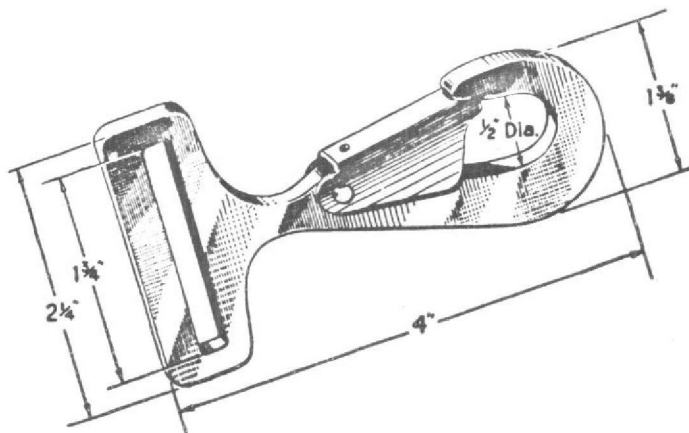
SPECIFICATION	
Drg. No.	F 49/14
Ult. Strength	1200 lbs.
Weight	2½ ozs.
Material	Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — SNAP HOOKS

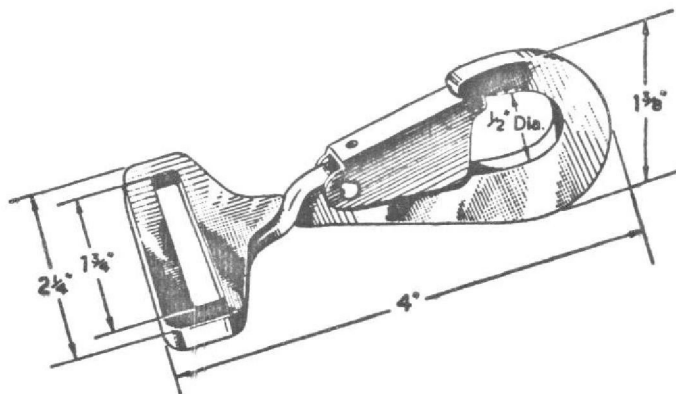
AEROLEX SNAP HOOK FLAT

SPECIFICATION	
Drg. No.	F 48/2
Ult. Load	2240 lbs.
Weight	4 ozs.
Material	Mild Steel
Standard Finish	Cadmium Plate



AEROLEX SNAP HOOK TWISTED

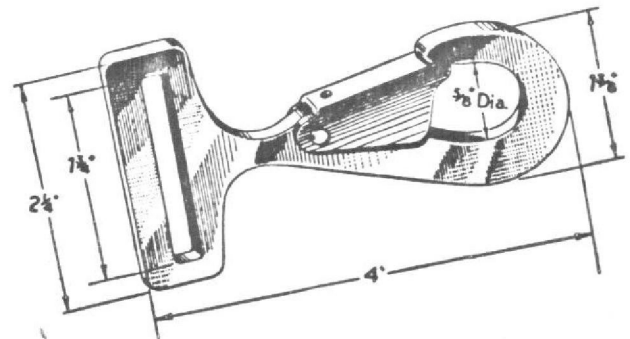
SPECIFICATION	
Drg. No.	F 48/3
Ult. Load	2240 lbs.
Weight	4 ozs.
Material	Mild Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — SNAP HOOKS

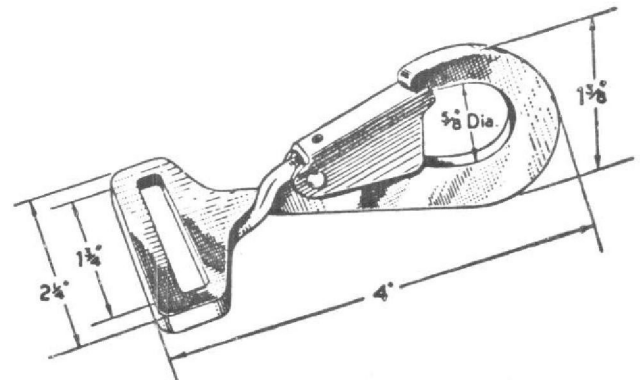
AEROLEX SNAP HOOK FLAT

SPECIFICATION	
Drg. No.	F 48/9
Ult. Load	2240 lbs.
Weight	4 ozs.
Material	Mild Steel
Standard Finish	Cadmium Plate



AEROLEX SNAP HOOK TWISTED

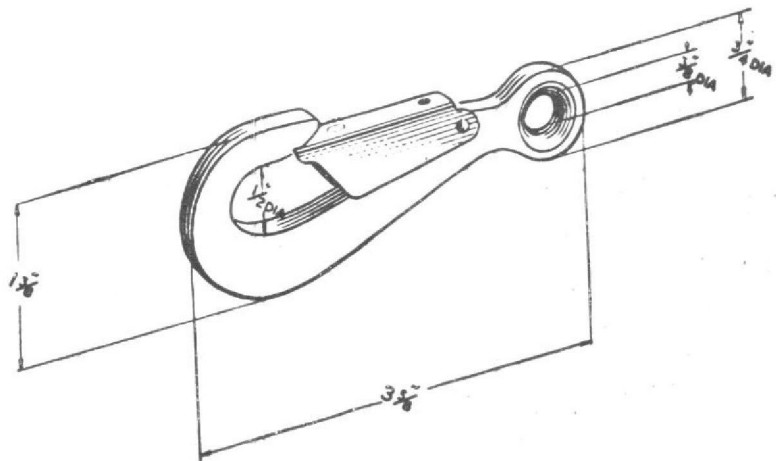
SPECIFICATION	
Drg. No.	F 48/18
Ult. Load	2240 lbs.
Weight	4 ozs.
Material	Mild Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — SNAP HOOKS

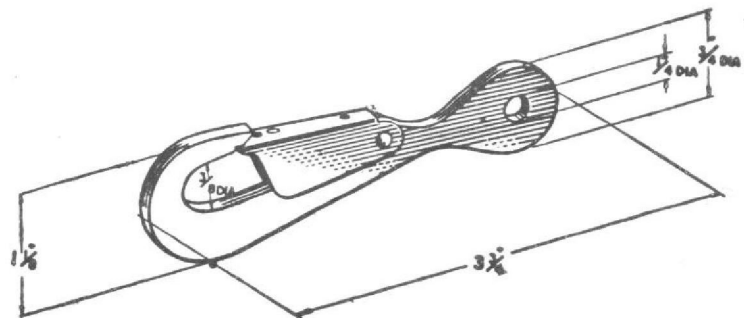
SNAP HOOK

SPECIFICATION	
Drg. No.	F 49/5
Ult. Strength	2240 lbs.
Weight	3 ozs.
Material	Steel
Standard Finish	Cadmium Plate



SNAP HOOK

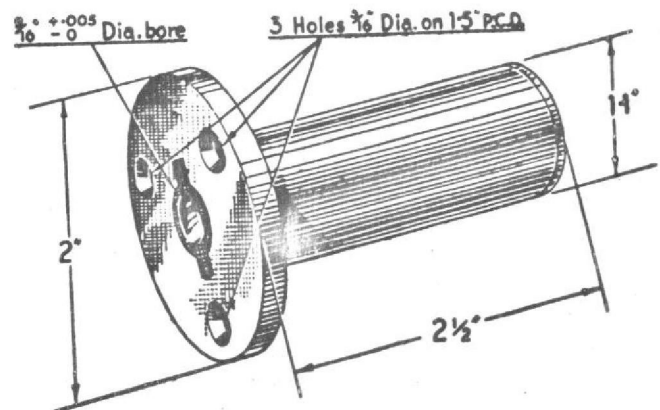
SPECIFICATION	
Drg. No.	1424/Sht 1
Ult. Strength	1200 lbs.
Weight	2 ozs.
Material	Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — FLOOR ANCHORAGE

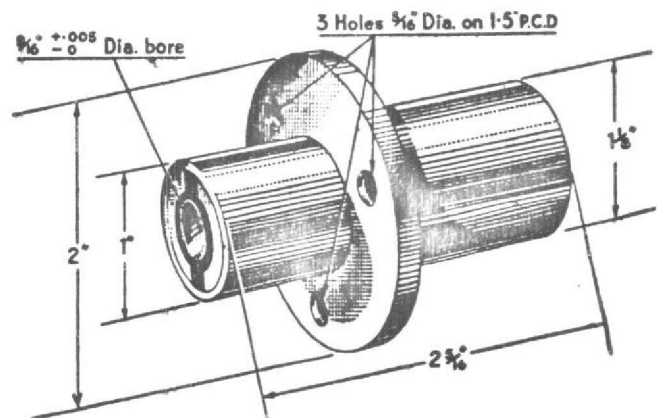
AEROLEX QUICK RELEASE ANCHORAGE

SPECIFICATION	
Drg. No.	F 48/13
Ult. Strength Vertical load	1500 lbs.
Pin Plug Dia.	$\frac{9}{16}$ "
Weight	3 $\frac{1}{4}$ ozs.
Material	Light Alloy
Standard Finish	Anodise



QUICK RELEASE ANCHORAGE

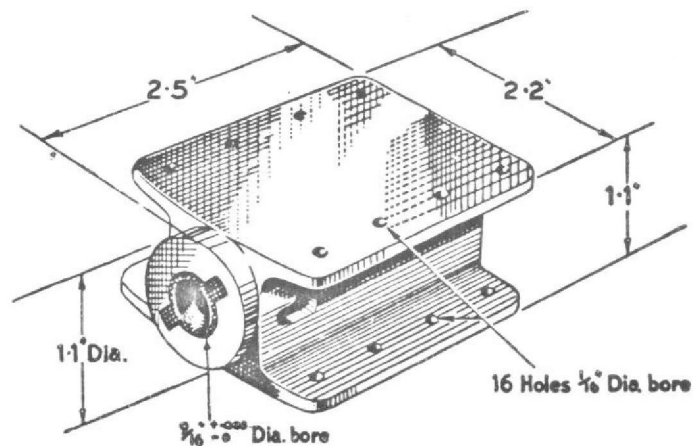
SPECIFICATION	
Drg. No.	F 48/14
Ult. Strength Vertical load	1500 lbs
Pin Plug Dia.	$\frac{9}{16}$ "
Weight	3 $\frac{1}{4}$ ozs.
Material	Light Alloy
Standard Finish	Anodise



SPECIFICATION SHEET — FLOOR ANCHORAGE

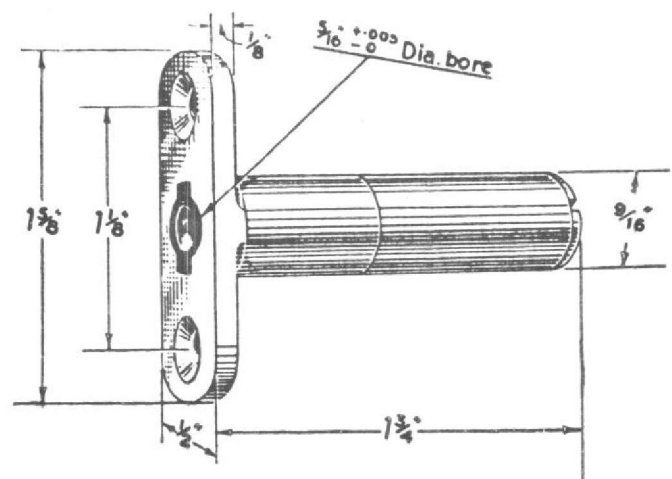
AEROLEX QUICK RELEASE ANCHORAGE

SPECIFICATION	
Drg. No.	E 48/30
Ult. Strength Vertical load	1500 lbs.
Pin Plug Diameter	$\frac{9}{16}$ "
Weight	4 $\frac{1}{4}$ ozs.
Material	Light Alloy
Standard Finish	Anodise



AEROLEX QUICK RELEASE ANCHORAGE

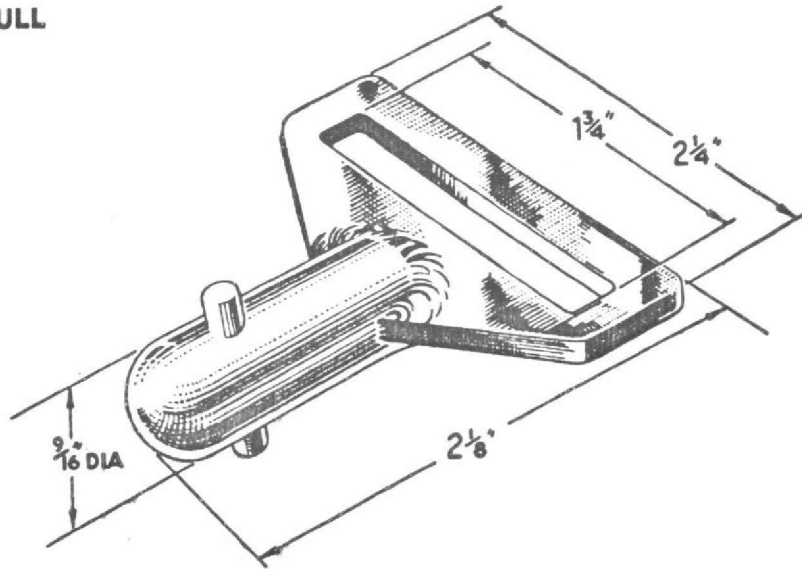
SPECIFICATION	
Drg. No.	E 1300/Sht 1
Ult. Strength Vertical load	600 lbs.
Pin Plug Diameter	$\frac{5}{16}$ "
Weight	$\frac{1}{2}$ oz.
Material	Light Alloy
Standard Finish	Anodise



SPECIFICATION SHEET — ATTACHMENT PLUGS

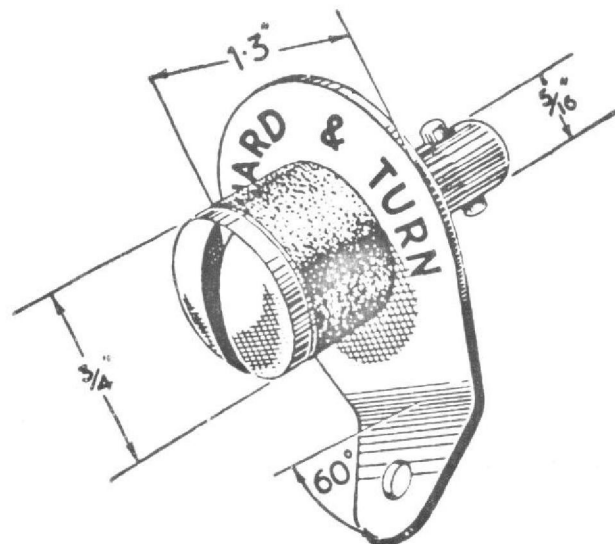
AEROLEX PIN PLUG DIRECT PULL

SPECIFICATION	
Drg. No.	E 48/5
Ult. Strength Vertical load	1500 lbs.
Diameter	$\frac{9}{16}$ "
Material	Mild Steel
Standard Finish	Cadmium Plate



AEROLEX ATTACHMENT PIN (Screw)

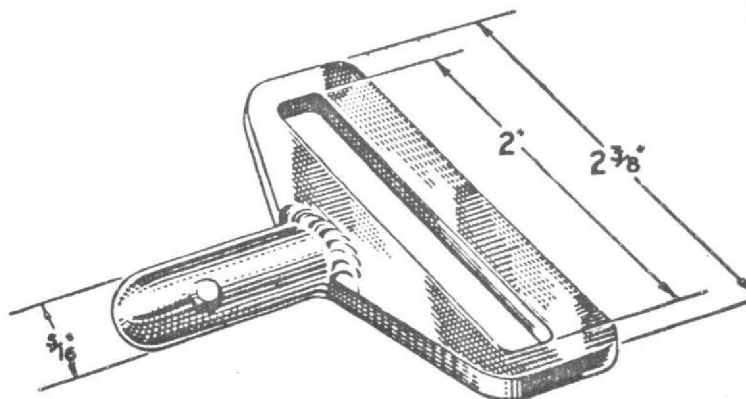
SPECIFICATION	
Drg. No.	E 48/37
Ult. Strength Vertical load	600 lbs.
Diameter	$\frac{5}{16}$ "
Material	Mild Steel
Standard Finish	Cadmium Plate



SPECIFICATION SHEET — ATTACHMENT PLUGS

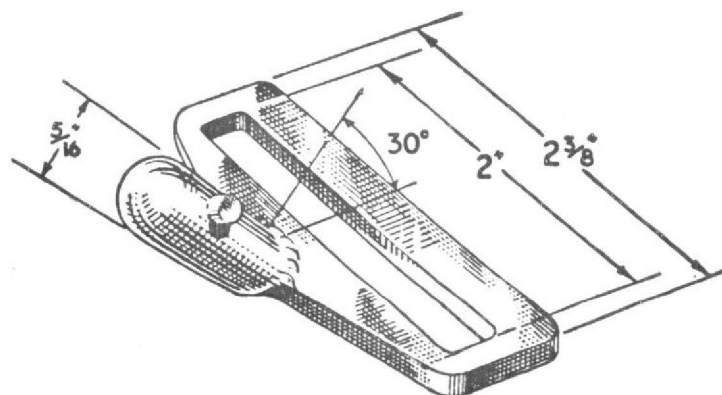
AEROLEX PIN PLUG DIRECT PULL

SPECIFICATION	
Drg. No.	E 48/13
Ult. Strength Vertical Load	600 lbs.
Diameter	$\frac{5}{16}$ "
Material	Mild Steel
Standard Finish	Cadmium Plate



AEROLEX PIN PLUG ANGULAR PULL

SPECIFICATION	
Drg. No.	E 48/16
Ult. Strength Vertical Load	600 lbs.
Angular load	30° 350 lbs.
Diameter	$\frac{5}{16}$ "
Material	Mild Steel
Standard Finish	Cadmium Plate



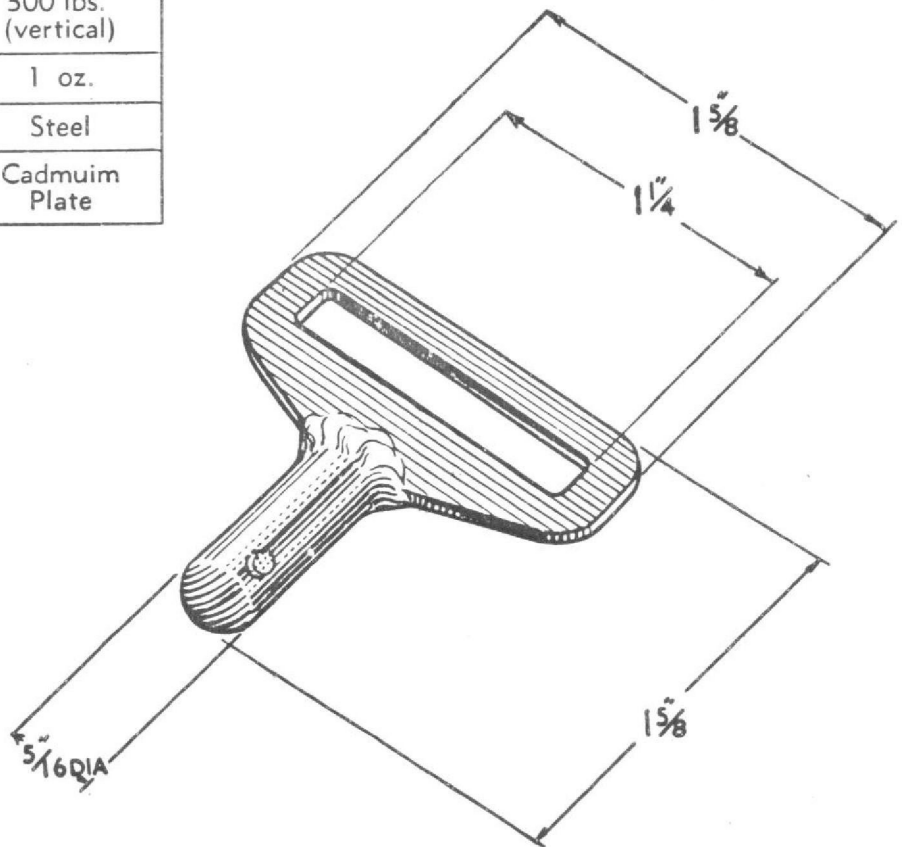
PIN PLUG

SPECIFICATION SHEET — PIN PLUGS

PIN PLUG

For use with $\frac{5}{16}$ " Sockets to suit
 $1\frac{1}{4}$ " wide Webbing.

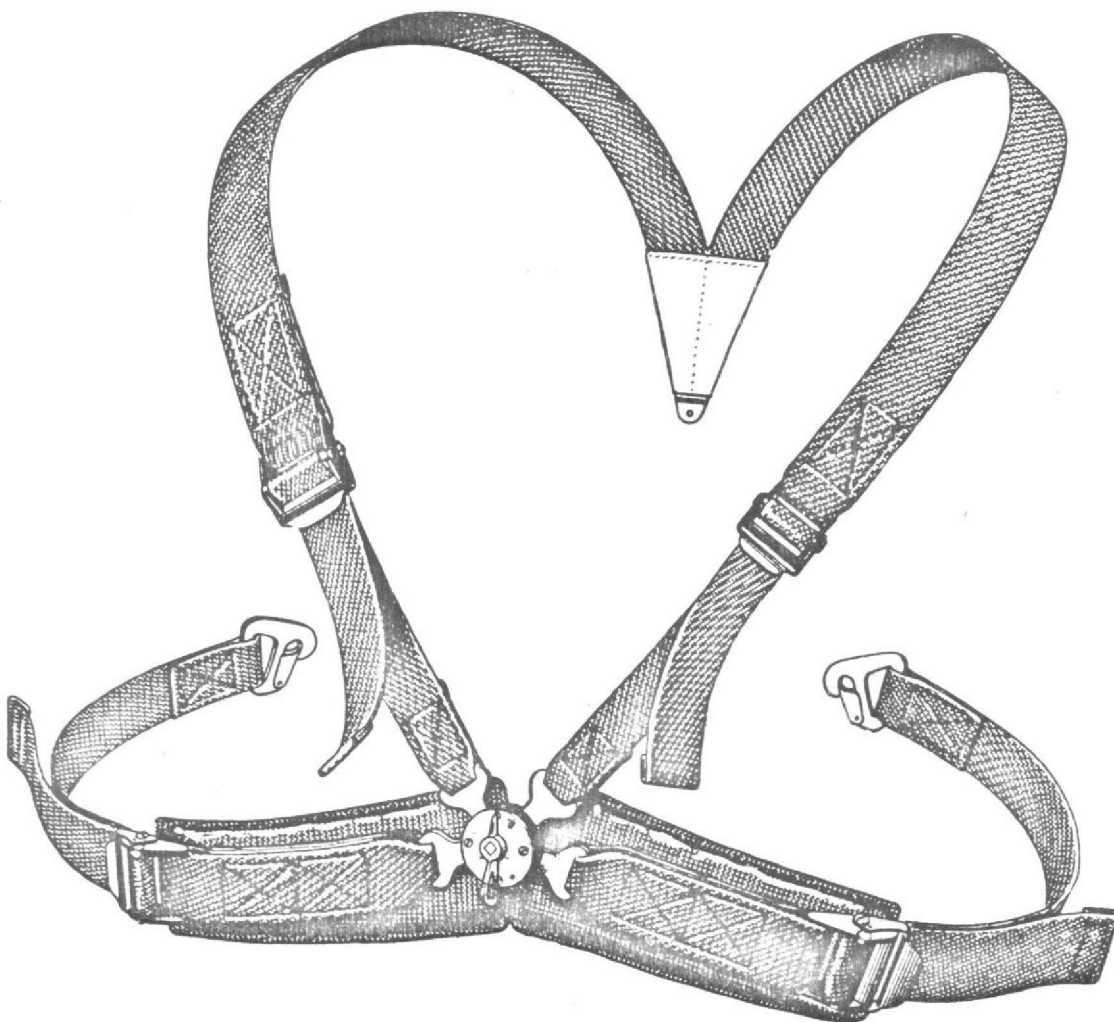
SPECIFICATION	
Drg. No.	1306/1
Ult. Strength	300 lbs. (vertical)
Weight	1 oz.
Material	Steel
Standard Finish	Cadmium Plate



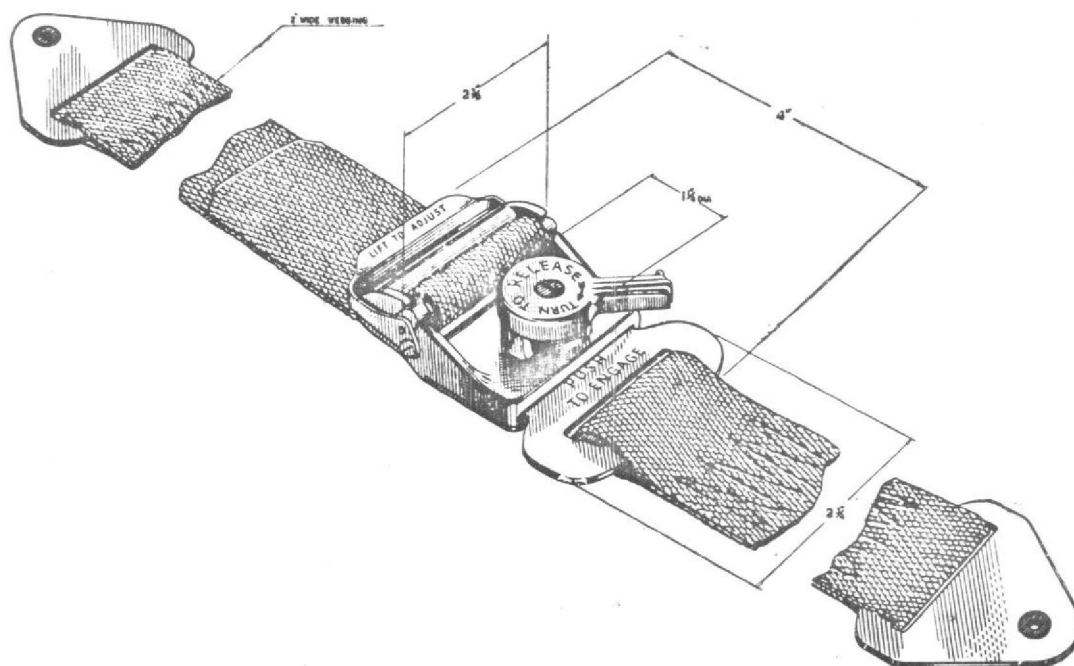
SPECIFICATION SHEET — AIRCREW HARNESS

SPECIFICATION	
Drg. No.	827/SHT 1.
Ult. Strength	Shoulder Straps as a pair 2400 lbs.
	Lap Strap 2400 lbs.
Proof Load	Shoulder Straps as a pair 650 lbs.
	Lap Strap 850 lbs.
Weight	4 lbs.
Material	Nylon, Light Alloy and Steel.
Standard Finish	Webbing and Light Alloy fittings to match colour schemes.

Illustrated is a standard Harness comprising of two Shoulder Straps and a Lap Strap connected to a Standard Release Box with Adjustable Buckles in each Strap. Variation of seat attachment fittings can be provided.



2" WIDE AIRCRAFT SEAT BELT.



SPECIFICATION SHEET — SEAT BELTS

SPECIFICATION	
Drg. No.	25200/SHT 2.
Ult. Strength	5000 lbs.
Proof Load	Half of ultimate strength required.
Weight	9 ozs.
Material	Light Alloy and Steel
Standard Finish	Silver Matt Anodise and Cadmium Plate.

AIRCRAFT SEAT BELT BUCKLE.

For use with 2" wide Flax, Nylon or Terylene Webbing.

