

STA-LOK[®]

RIGGING HARDWARE

ISSUE
2



In 1973 Sta-Lok introduced a new design of wire rope terminal which so simplified the termination of wire rope that it became essential equipment for both the amateur and professional rigger.

Forty years on, the Sta-Lok Terminal is used by professionals around the world, and has gained world-wide recognition for high quality and total reliability.

In Independent tests against other brands on the market today Sta-Lok is still the preferred choice.

- All Sta-Lok Terminals are supplied with 1 X 19 wedges unless specified.
- Catalog Reference Numbers shown in this catalog are for fittings with 1 X 19 wire ropes.
- If you require fittings for 7 X 19 or 7 X 7 wire ropes please use prefix 8 instead of 1
i.e. 833 – for a Sta-Lok eye 834 – for a Sta-Lok fork etc.
- If you require fittings for Dyform wire ropes please add the prefix D before the 1
i.e. D133 – for a Sta-Lok eye D134 – for a Sta-Lok fork etc.
- Sta-Lok Terminals are suitable for right and left hand lay wire construction.
- Sta-Lok Terminals have been designed for use with stainless steel wire ropes. They should not be used with Galvanized wire ropes because rapid galvanic action will cause the wire rope to corrode and fail.
- Sta-Lok Terminals are not suitable for use with wire ropes with fiber cores.

CAUTION
When using Dyform/Compacted strand wire ropes, it is strongly recommended to use the larger diameter thread options on threaded stud terminals.

Welcome to our new catalog

Sta-Lok is one of the world's leading manufacturers of stainless steel rigging hardware.

Our products are manufactured to the highest standards, with a worldwide reputation for outstanding quality, reliability and value.

With over 40 years experience within the marine industry, we are *committed to our customers' needs and the delivery of excellence.*

We hope you find our latest catalog informative. The following pages contain design and technical information providing a choice of options for every application.



UK Manufacturer



Sta-Lok Quality

Sta-Lok products were first introduced at the London International Boat Show in 1972, setting innovative standards in design, quality and performance.

Our design specifications use only premium quality stainless steel and bronze alloys selected for their tensile strength and corrosion resistance. Strict quality control procedures ensure total material conformance and traceability.

Our commitment to manufacturing excellence ensures high standards in quality control and finish specification.

Our Research & Development program ensures that there is always something NEW!

Our expert team can help you with any requirements you may have, offering free advice and technical support together with product merchandizing and stocking programs to suit your individual requirements on any of our products.

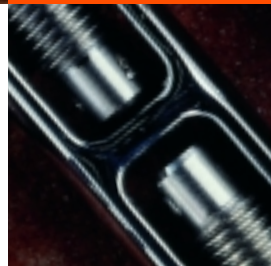
Our manufacturing facility in the UK offers OEM customers versatile machining capabilities and production solutions from one off designs to full production solutions, providing full product traceability and certification where needed.



Sta-Lok products are available for Metric and Inch wire ropes.

This catalog details products for INCH wire ropes.

Sta-Lok has taken every care to ensure the accuracy of the information published in this catalog. Ongoing product development means that product specification may change without notice.



2-7 STA-LOK TERMINALS

8-11 STA-LOK INSULATORS

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15 STA-LOK COMPONENTS

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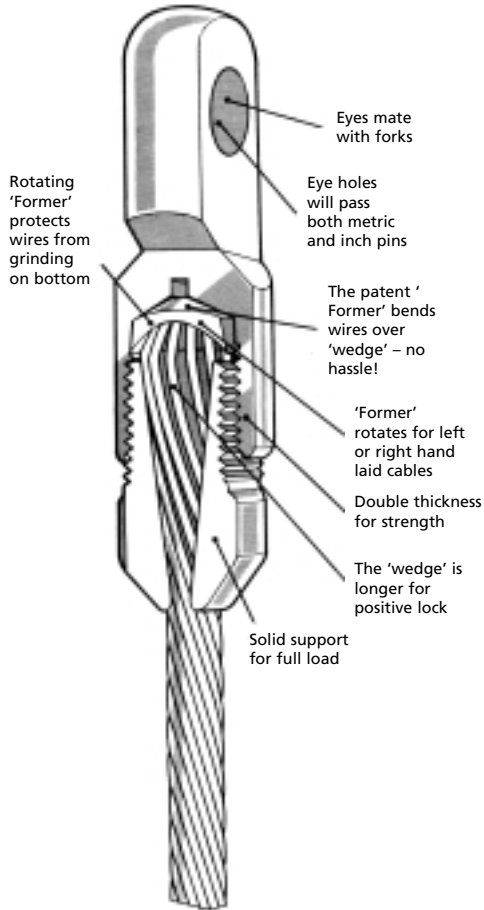
19-27 LIFE LINE FITTINGS

28-32 BRONZE TURNBUCKLES

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41-45 TURNBUCKLE COMPONENTS



The Sta-Lok system is a simple mechanical method of terminating 1 x 19, 7 x 7, 7 x 19 and compacted strand wire ropes. Suitable for both right hand lay and left hand lay constructions.

Hand fitted instead of machine swaged

The Sta-Lok Terminal can be fitted on site using very simple hand tools.

The Sta-Lok Terminal will work under constant loading and variable shock loading. In all situations the Sta-Lok Terminal has proven to be totally reliable.

Reusable

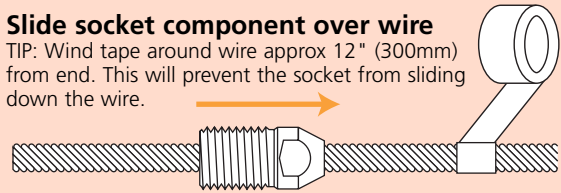
Manufactured from 316 stainless steel. All Sta-Lok Terminals are reusable* requiring no servicing, providing long life and very low maintenance costs.

*A new wedge component must be used.

STEP 1

Slide socket component over wire

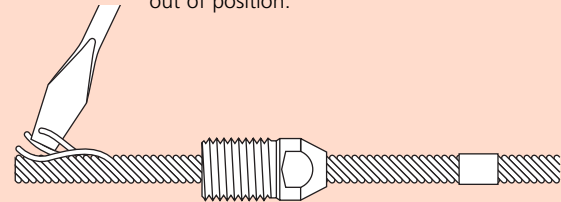
TIP: Wind tape around wire approx 12" (300mm) from end. This will prevent the socket from sliding down the wire.



STEP 2

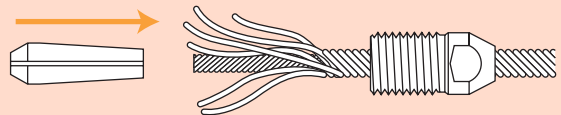
Unravel outer strands 2" to 3" (50-76mm) to expose central core

TIP: Use a screwdriver to prise initial strands out of position.



STEP 3

Slide wedge component over central core of wire rope

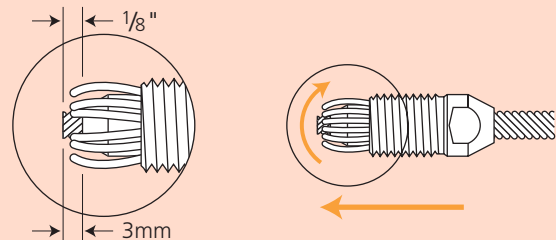


STEP 4

Reposition outer strands

Turn outer strands either clockwise or anti-clockwise, depending on the lay of the wire, around the wedge. Ensure approx 1/8" (2-3mm) of the central core protrudes from the end of the wedge. Outer strands should be evenly situated around the wedge. Care should be taken to ensure that a strand does not slip into the slit of the wedge.

TIP: Push the socket towards end of wire, while repositioning the outer strands, this will help control. When wire strands are in position, push socket firmly, as indicated to hold wires in position.

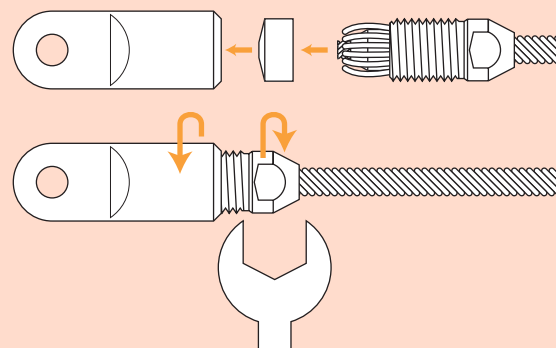


STEP 5

Final Assembly

Ensure former component sits in bottom of end fitting. Screw socket assembly into end fitting and tighten with spanners. The assembly is now complete.

TIP: Undue force is not required to terminate the wire. Fitting instructions are supplied with each Terminal.

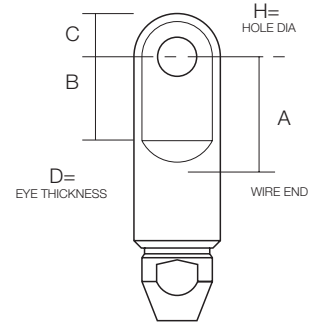


STA-LOK EYE

Reference 133



Cat Ref Inch	Wire Inch	A	B	C	D	H
133-03	1/8	45/64	25/64	1/4	13/64	1/4
133-04	5/32	51/64	37/64	5/16	15/64	5/16
133-05	3/16	1 1/64	45/64	13/32	19/64	25/64
133-55	7/32	1 7/32	29/32	15/32	3/8	29/64
133-06-3/8	1/4	1 17/64	15/16	7/16	3/8	25/64
133-06-7/16	1/4	1 1/4	29/32	15/32	3/8	29/64
133-06	1/4	1 7/32	7/8	1/2	3/8	33/64
133-07	9/32	1 9/32	31/32	17/32	13/32	33/64
133-08-1/2	5/16	1 13/32	1 1/16	9/16	15/32	33/64
133-08-5/8	5/16	1 13/32	1 1/16	5/8	17/32	5/8
133-10	3/8	1 9/16	1 5/32	45/64	17/32	5/8
133-10-3/4	3/8	1 39/64	1 5/32	49/64	17/32	3/4
133-11	7/16	1 11/16	1 5/16	57/64	3/4	49/64
133-12	1/2	1 11/16	1 5/16	57/64	3/4	49/64
133-12-7/8	1/2	1 11/16	1 5/16	15/16	3/4	57/64
133-14	9/16	2 3/16	1 1/2	1	51/64	57/64
133-16	5/8	2 21/64	1 37/64	1 1/16	25/32	57/64
133-16-1	5/8	2 23/64	1 37/64	1 1/8	25/32	1
133-19	3/4	2 11/16	1 15/16	1 7/16	1 1/16	1 1/8
133-22	7/8	4 13/16	2 3/8	1 9/16	1 5/16	1 3/8
133-25	1	5 1/16	2 3/8	1 11/16	1 5/16	1 3/8



The **Sta-Lok** system is a simple mechanical method of terminating wire ropes.

Hand fitted instead of machine swaged.

The Sta-Lok Terminal can be fitted on site using very simple hand tools.

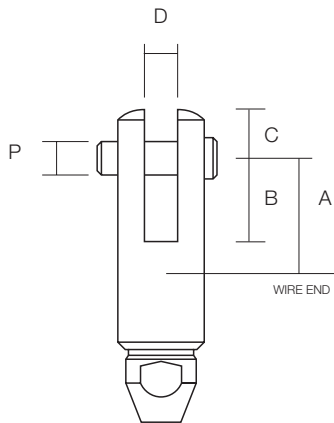
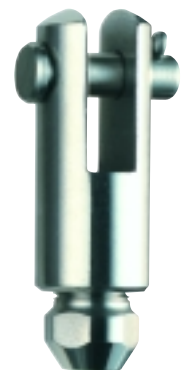
The Sta-Lok Terminal will work under constant loading and variable shock loading. In all situations the Sta-Lok Terminal has proven to be totally reliable.

STA-LOK FORK

Reference 134

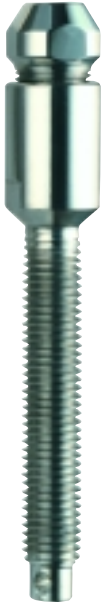
Cat Ref Inch	Wire Inch	A	B	C	D	Pin
134-03	1/8	39/64	25/64	5/16	7/32	13/64
134-04	5/32	27/32	37/64	23/64	1/4	1/4
134-05	3/16	31/32	23/32	29/64	5/16	5/16
134-55	7/32	1 3/16	7/8	5/8	7/16	7/16
134-06	1/4	1 3/16	7/8	5/8	7/16	7/16
134-07	9/32	1 21/64	1	5/8	7/16	7/16
134-08	5/16	1 29/64	1 5/64	3/4	35/64	1/2
134-10	3/8	1 5/8	1 5/32	57/64	35/74	5/8
134-11	7/16	1 13/16	1 5/16	1	49/64	23/32
134-12	1/2	1 13/16	1 5/16	1	49/64	23/32
134-14	9/16	2 17/32	1 1/2	1 1/4	13/16	27/32
134-16	5/8	2 17/64	1 37/64	1 21/64	13/16	27/32
134-19	3/4	2 29/32	1 31/32	1 39/64	1 3/32	1 1/16
134-22	7/8	6	2 3/8	1 51/64	1 3/8	1 5/16
134-25	1	6	2 3/8	1 63/64	1 3/8	1 5/16

Sta-Lok Terminals are supplied with 1 x 19 wedges as standard.

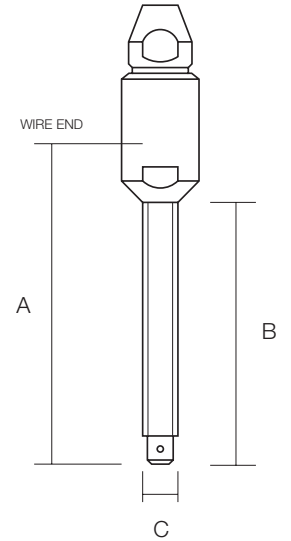


STA-LOK STUD (UNF THREAD)

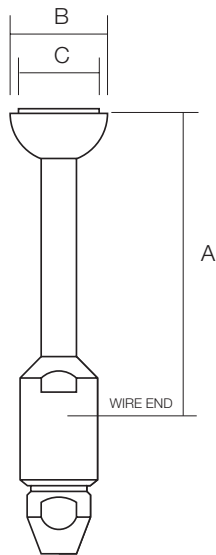
Reference 136



Cat Ref Inch	Wire Inch	A	B	UNF C
136-03	1/8	2 7/16	2 3/16	1/4
136-04-1/4	5/32	2 7/16	2 3/16	1/4
136-04	5/32	2 17/32	2 5/16	5/16
136-05-5/16	3/16	2 9/16	2 5/16	5/16
136-05	3/16	3 1/16	2 5/8	3/8
136-05-7/16	3/16	3 11/32	2 15/16	7/16
136-55	7/32	3 5/16	2 5/8	3/8
136-55-7/16	7/32	3 21/32	2 15/16	7/16
136-06-3/8	1/4	3 5/16	2 5/8	3/8
136-06-7/16	1/4	3 21/32	2 15/16	7/16
136-06	1/4	3 11/16	3 3/16	1/2
136-07-7/16	9/32	3 3/4	2 15/16	7/16
136-07	9/32	3 13/16	3 3/16	1/2
136-08	5/16	3 7/8	3 3/16	1/2
136-08-5/8	5/16	4 11/32	3 3/4	5/8
136-10	3/8	4 3/8	3 3/4	5/8
136-10-3/4	3/8	5 1/16	4 7/8	3/4
136-11	7/16	5 15/32	4 7/8	3/4
136-12	1/2	5 15/32	4 7/8	3/4
136-12-7/8	1/2	5 5/8	5 1/2	7/8
136-14	9/16	6 11/16	5 1/2	7/8
136-16	5/8	6 25/32	5 1/2	1
136-19	3/4	8 1/16	6 3/4	1 1/8
136-22	7/8	11 1/16	8 15/16	1 1/4
136-25	1	11 11/16	9 1/8	1 3/8



Right hand thread only.



STA-LOK STEMBALL TERMINAL

Cat Ref	Wire		A		C	
	mm	Inch	mm	Inch	mm	Inch
046-06	6	-	96	-	21.2	-
146-55	-	7/32	-	3.779	-	0.835
146-06	-	1/4	-	3.973	-	0.835
046-07	7	9/32	110	4.330	21.6	0.850
046-08	8	5/16	125	4.921	26.5	1.043
046-10	10	-	168	-	27.6	-
146-10	-	3/8	-	6.614	-	1.086

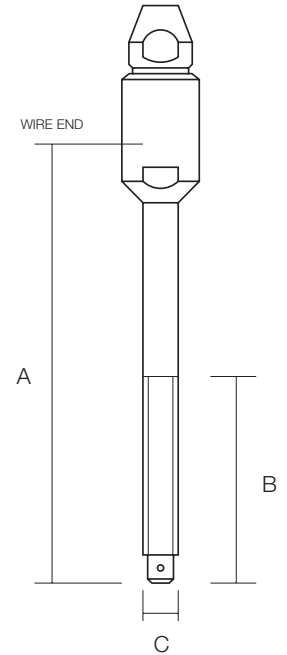
One or two Stemball Cups may be required to bring the head size up to fit the mast/spreader bracket.



STA-LOK LONG STUD (UNF THREAD)

Reference 176

Cat Ref Inch	Wire Inch	A	B	UNF C
176-04	5/32	5 9/16	2 1/8	5/16
176-05-5/16	3/16	6 1/16	2 1/8	5/16
176-05	3/16	6 9/16	2 5/8	3/8
176-55	7/32	7 3/32	2 5/8	3/8
176-55-7/16	7/32	7 27/64	3	7/16
176-06-3/8	1/4	7 3/32	2 5/8	3/8
176-06-7/16	1/4	7 27/64	3	7/16
176-06	1/4	8 7/8	3 1/4	1/2
176-07	9/32	8 7/8	3 1/4	1/2
176-08	5/16	8 7/8	3 1/4	1/2
176-08-5/8	5/16	10 11/16	3 3/4	5/8
176-10	3/8	10 23/32	3 3/4	5/8
176-11	7/16	13 3/8	4 17/32	3/4
176-12	1/2	13 3/8	4 17/32	3/4



Right hand thread only.

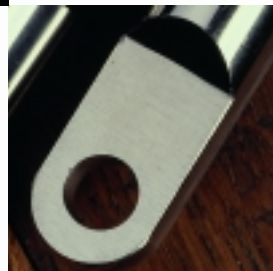
The clever design of the Sta-Lok long terminal enables the replacement of damaged swage terminals without having to replace the wire rope.

Can be easily fitted in situ using simple hand tools.

Provides instant, permanent repair anywhere.

Proven stronger than the wire rope.

*Reusable – a new wedge component must be used.

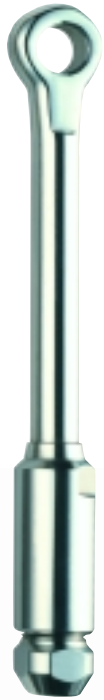
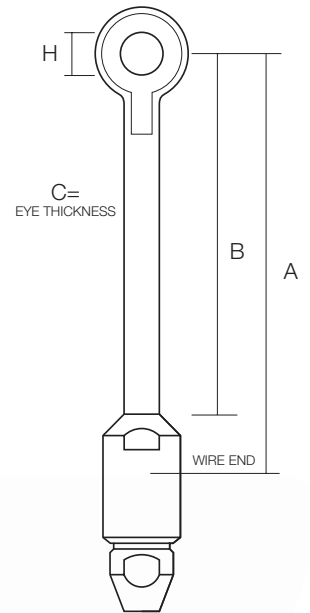


STA-LOK LONG EYE

Reference 178

Cat Ref Inch	Wire Inch	A	B	C	H
178-05	3/16	4 3/16	3 1/4	19/64	25/64
178-55-3/8	7/32	4 7/8	3 15/16	3/8	25/64
178-55	7/32	4 7/8	3 15/16	3/8	29/64
178-06-3/8	1/4	4 7/8	3 15/16	3/8	25/64
178-06	1/4	5 3/4	4 5/8	15/32	33/64
178-07	9/32	5 25/32	4 5/8	15/32	33/64
178-08	5/16	5 3/4	4 5/8	15/32	33/64
178-08-5/8	5/16	6 5/8	5 7/16	17/32	5/8
178-10	3/8	6 27/32	5 7/16	17/32	5/8
178-11	7/16	10	8 1/8	3/4	49/64
178-12	1/2	10	8 1/8	3/4	49/64

The additional length of the Sta-Lok long terminal allows replacement of swage terminals without replacing the wire rope.



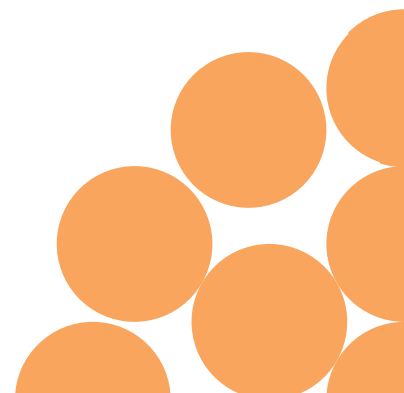
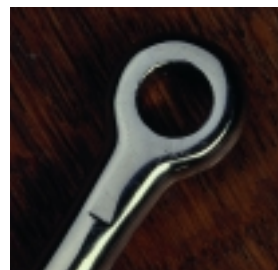
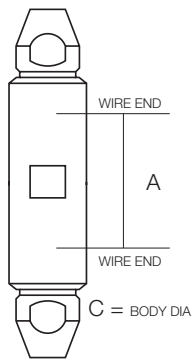
STA-LOK STAY CONNECTOR

Reference 172

Cat Ref Inch	Wire Inch	A	C
172-04	5/32	7/16	9/16
172-05	3/16	5/8	5/8
172-55	7/32	5/8	3/4
172-06	1/4	5/8	3/4
172-07	9/32	3/4	7/8
172-08	5/16	3/4	1
172-10	3/8	3/4	1 1/8
172-11	7/16	1	1 3/8
172-12	1/2	1	1 3/8

A double ended terminal designed to join two pieces of wire together.

An effective way of repairing stays and shrouds without replacing the wire rope.

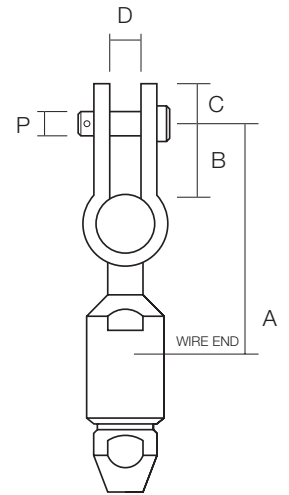


STA-LOK TOGGLE FORK

Reference 150



Cat Ref Inch	Wire Inch	A	B	C	D	P
150-04	5/32	1 57/64	3/4	3/8	21/64	5/16
150-05-5/16	3/16	1 57/64	3/4	3/8	21/64	5/16
150-05	3/16	2 13/64	13/16	7/16	25/64	3/8
150-55	7/32	2 13/64	13/16	7/16	25/64	3/8
150-55-7/16	7/32	2 13/32	1	19/32	29/64	7/16
150-06	1/4	2 19/32	1 3/32	5/8	33/64	1/2
150-07	9/32	2 3/4	1 3/32	5/8	33/64	1/2
150-08	5/16	2 27/32	1 3/32	5/8	33/64	1/2
150-08-5/8	5/16	3 27/64	1 9/32	25/32	41/64	5/8
150-10	3/8	3 27/64	1 9/32	25/32	41/64	5/8
150-11	7/16	4 3/32	1 11/32	1	3/4	3/4
150-12	1/2	4 3/32	1 11/32	1	3/4	3/4

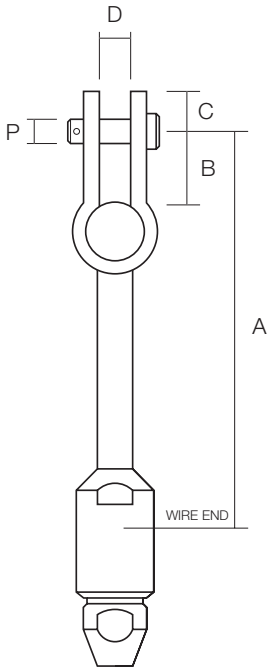


Sta-Lok toggle fork provides full articulation

Unique toggle action allows full articulation in two planes.

STA-LOK LONG TOGGLE FORK

Reference 179



Cat Ref Inch	Wire Inch	A	B	C	D	P
179-04	5/32	3 7/8	3/4	3/8	21/64	5/16
179-05	3/16	4 3/4	13/16	7/16	25/64	3/8
179-55	7/32	4 27/32	13/16	7/16	25/64	3/8
179-55-7/16	7/32	5 17/32	1	19/32	29/64	7/16
179-06	1/4	5 17/32	1 3/32	5/8	33/64	1/2
179-07	9/32	5 27/32	1 3/32	5/8	33/64	1/2
179-08	5/16	6 17/32	1 3/32	5/8	33/64	1/2
179-08-5/8	5/16	7 13/16	1 9/32	25/32	41/64	5/8
179-10	3/8	8 13/32	1 9/32	25/32	41/64	5/8
179-11	7/16	11 3/32	1 11/32	1	3/4	3/4
179-12	1/2	11 3/32	1 11/32	1	3/4	3/4

When ordering, please state clearly if terminals are for use with Dyform wire or compacted strand wire rope.





TERMINAL & TERMINAL

Reference 143

Cat Ref Inch	Wire Inch	Wire End Wire End	Overall Dia	Min Break Load LBF
143-55	7/32	4 13/32	1 3/8	9000
143-06	1/4	4 13/32	1 3/8	9000
143-07	9/32	4 31/64	1 1/2	15000
143-08	5/16	4 31/64	1 1/2	15000
143-10	3/8	4 49/64	1 39/64	21900
143-11	7/16	5 55/64	2	29607
143-12	1/2	5 55/64	2	29607

Insulated Standing Rigging provides the ideal antenna for radio transmission and reception.

Sta-Lok Insulators have proven themselves over the years to be an effective and totally reliable method of converting yacht backstays into radio antenna.

The main body of the Sta-Lok Insulator consists of an ingenious steel assembly which is embedded in a black weather-proof nylon moulding, designed to exceed the breaking load of the back stay.

TERMINAL & EYE

Reference 140

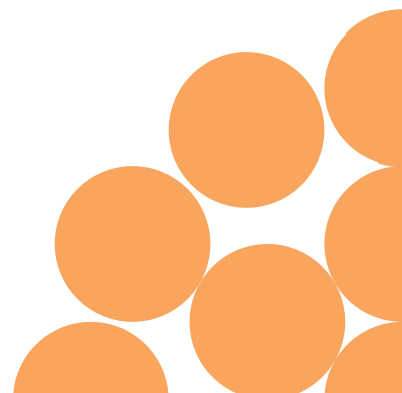
Cat Ref Inch	Wire Inch	Wire End Hole Centre	Overall Dia	Min Break Load LBF
140-55	7/32	6 31/32	1 3/8	9000
140-06	1/4	6 31/32	1 3/8	9000
140-07	9/32	7 43/64	1 1/2	15000
140-08	5/16	7 51/64	1 1/2	15000
140-10	3/8	8 1/2	1 39/64	21900
140-11	7/16	10	2	29607
140-12	1/2	10	2	29607



TERMINAL & FORK

Reference 141

Cat Ref Inch	Wire Inch	Wire End Pin Centre	Overall Dia	Min Break Load LBF
141-55	7/32	7 3/32	1 3/8	9000
141-06	1/4	7 3/32	1 3/8	9000
141-07	9/32	7 23/32	1 1/2	15000
141-08	5/16	7 27/32	1 1/2	15000
141-10	3/8	8 1/2	1 39/64	21900
141-11	7/16	10 15/64	2	29607
141-12	1/2	10 15/64	2	29607





SWAGE & SWAGE

Reference 193

Cat Ref Inch	Wire Inch	Wire End Wire End	Overall Dia	Min Break Load LBF
193-55	7/32	8 17/64	1 3/8	9000
193-06	1/4	8 17/64	1 3/8	9000
193-07	9/32	8 27/64	1 1/2	15000
193-08	5/16	8 37/64	1 1/2	15000
193-10	3/8	8 43/64	1 39/64	21900
193-11	7/16	11 3/32	2	29607
193-12	1/2	11 3/32	2	29607

SWAGE & EYE

Reference 194

Cat Ref Inch	Wire Inch	Wire End Hole Centre	Overall Dia	Min Break Load LBF
194-55	7/32	9 3/64	1 3/8	9000
194-06	1/4	9 3/64	1 3/8	9000
194-07	9/32	9 33/64	1 1/2	15000
194-08	5/16	10 1/32	1 1/2	15000
194-10	3/8	10 21/32	1 39/64	21900
194-11	7/16	12 51/64	2	29607
194-12	1/2	12 51/64	2	29607



SWAGE & FORK

Reference 195

Cat Ref Inch	Wire Inch	Wire End Pin Centre	Overall Dia	Min Break Load LBF
195-55	7/32	9 3/64	1 3/8	9000
195-06	1/4	9 3/64	1 3/8	9000
195-07	9/32	9 41/64	1 1/2	15000
195-08	5/16	10 15/64	1 1/2	15000
195-10	3/8	10 3/4	1 39/64	21900
195-11	7/16	12 51/64	2	29607
195-12	1/2	12 51/64	2	29607



INSULATOR BODY

Reference 206



Cat Ref Inch	Wire Inch	Wire End Wire End	Overall Dia	Min Break Load LBF
206-55	7/32	4 13/32	1 3/8	9000
206-06	1/4	4 13/32	1 3/8	9000
206-07	9/32	4 31/64	1 1/2	15000
206-08	5/16	4 31/64	1 1/2	15000
206-10	3/8	4 49/64	1 39/64	21900
206-11	7/16	5 55/64	2	29607
206-12	1/2	5 55/64	2	29607

ELECTRICAL PROPERTIES

Impedance Measurement @ 15MHz

Capacitance 16pF Resistance 400K

D.C. Leakage Resistance @ 30Kv

Greater than 10 G Ohms

Voltage Proof Test

Withstands 30 Kv applied for 2 hours without breakdown

No change in 15MHz impedance after voltage proof test.

ADAPTOR SCREW

Reference 207

Cat Ref Inch	Wire Inch	BSF Thread
207-55	7/32	5/8
207-06	1/4	5/8
207-07	9/32	3/4
207-08	5/16	3/4
207-10	3/8	7/8
207-11	7/16	1 1/8
207-12	1/2	1 1/8



For connecting Eye or Fork Parts to Insulator Body Part Ref 206.

TERMINAL PART

Reference 211



Cat Ref Inch	Wire Inch
211-55	7/32
211-06	1/4
227-07*	9/32
211-08	5/16
211-10	3/8
211-11	7/16
211-12	1/2

Terminal Part consists of Socket, Wedge and Former components.

*227-07 This is a special Terminal Part for Insulators **only**.

SWAGE PART

Reference 213



Cat Ref Inch	Wire Inch	BSF Thread
213-55	7/32	5/8
213-06	1/4	5/8
213-07	9/32	3/4
213-08	5/16	3/4
213-10	3/8	7/8
213-11	7/16	1 1/8
213-12	1/2	1 1/8

EYE PART

Reference 209

Cat Ref Inch	Wire Inch	Hole Dia
209-55	7/32	29/64
209-06	1/4	33/64
209-07	9/32	33/64
209-08-1/2	5/16	33/64
209-08-5/8	5/16	5/8
209-10	3/8	5/8
209-11	7/16	49/64
209-12	1/2	49/64



FORK PART

Reference 210



Cat Ref Inch	Wire Inch	Pin Dia
210-55	7/32	7/16
210-06	1/4	7/16
210-07	9/32	7/16
210-08	5/16	1/2
210-10	3/8	5/8
210-11	7/16	23/32
210-12	1/2	23/32

For further dimensions of Fork and Eye parts, please refer to the appropriate tables on Sta-Lok Terminals.



A range of Sta-Lok Terminals has been carefully selected to repair the most common types of rigging failure.

Sta-Lok Terminals are easy to assemble using only simple hand tools.

A range of long terminals, connectors and turnbuckles can be used to repair stays and shrouds in a matter of minutes.

All Sta-Lok products exceed the breaking load of the wire rope.



STANDARD SPARES KIT

Reference KA1

Yacht rigging problems at sea can at best be dangerous and at worst life threatening.

To cover the eventuality of rigging failure Sta-Lok Terminals have introduced the first ever Rigging Spares Kit for rigging repairs.

Essential spares for the serious cruiser.

Cat Ref Inch	Wire Inch	UNF Thread	Pin Hole
KA1-05	3/16	3/8	25/64
KA1-55-3/8	7/32	3/8	25/64
KA1-55-7/16	7/32	7/16	29/64
KA1-06-3/8	1/4	3/8	25/64
KA1-06-1/2	1/4	1/2	33/64
KA1-07	9/32	1/2	33/64
KA1-08-1/2	5/16	1/2	33/64
KA1-08-5/8	5/16	5/8	5/8
KA1-10	3/8	5/8	5/8
KA1-11	7/16	3/4	49/64
KA1-12	1/2	3/4	49/64

Contents: 1 x Long Stud 1 x Long Eye 1 x Connector

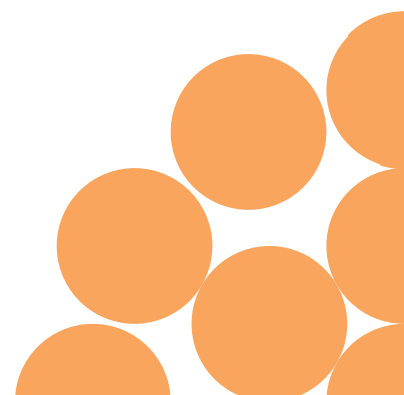
DELUXE SPARES KIT

Reference KB1

Packaged in a convenient container the Sta-Lok rigging spares kits are offered in both a standard and deluxe version for wire sizes 3/16" – 1/2".

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
KB1-05	3/16	3/8	15/32	3/8
KB1-55-3/8	7/32	3/8	15/32	3/8
KB1-55-7/16	7/32	7/16	33/64	7/16
KB1-06	1/4	1/2	35/64	1/2
KB1-07	9/32	1/2	35/64	1/2
KB1-08-1/2	5/16	1/2	35/64	1/2
KB1-08-5/8	5/16	5/8	3/4	5/8
KB1-10	3/8	5/8	3/4	5/8
KB1-11	7/16	3/4	3/4	3/4
KB1-12	1/2	3/4	3/4	3/4

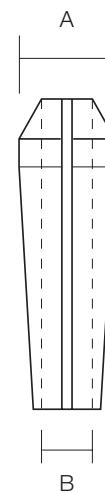
Contents: 1 x Long Stud 1 x Long Eye 1 x Connector 1 x UB20 or B20 Turnbuckle



STA-LOK WEDGE 1 x 19

Reference 138

Cat Ref Inch	Wire Inch	A	B	Package Quantity
138-03	1/8	0.162	0.079	5
138-04	5/32	0.218	0.098	5
138-05	3/16	0.263	0.118	5
138-55	7/32	0.337	0.142	5
138-06	1/4	0.327	0.157	5
138-07	9/32	0.368	0.177	5
138-08	5/16	0.430	0.201	2
138-10	3/8	0.538	0.236	2
138-11	7/16	0.653	0.276	1
138-12	1/2	0.647	0.319	1
138-14	9/16	0.761	0.346	1
138-16	5/8	0.888	0.402	1
138-19	3/4	1.062	0.469	1
138-22	7/8	1.210	0.547	1
138-25	1	1.364	0.625	1



The standard 1 x 19 wedge **must not** be used for Dyform or compacted strand wire ropes.

A special wedge component has been developed to terminate Dyform wire ropes.

Wire ropes are available in Metric and Imperial sizes.

Sta-Lok Terminals are suitable for terminating both types of wire. In some cases wedge components are interchangeable. In certain cases a **specific** Metric or Imperial wedge has to be used.

The following table has been produced to help distinguish between Sta-Lok wedges for Metric and Imperial wire sizes.



IMPORTANT INFORMATION

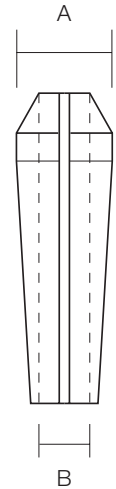
Wire mm	Wire Inch	
1/8	3	Wedges are Identical
5/32	4	Wedges are Identical
3/16	5	Wedges are Different
1/4	6	Wedges are Different
9/32	7	Wedges are Identical
5/16	8	Wedges are Identical
3/8	10	Wedges are Different
7/16	11	Wedges are Identical
1/2	12	Wedges are Different
9/16	14	Wedges are Identical
5/8	16	Wedges are Identical
3/4	19	Wedges are Identical
7/8	22	Wedges are Identical
1	25	Wedges are Identical

STA-LOK WEDGE DYFORM

Reference 154

Cat Ref Inch	Wire Metric	A	B	Package Quantity
154-04	4	0.174	0.062	5
154-05	5	0.240	0.125	5
154-06	6	0.318	0.142	5
154-07	7	0.345	0.165	5
154-08	8	0.385	0.189	2
154-10	10	0.478	0.236	2
154-12	12	0.615	0.297	1
154-14	14	0.772	0.398	1
154-16	16	0.900	0.469	1
154-19	19	1.040	0.524	1

For use with metric Dyform wire only.

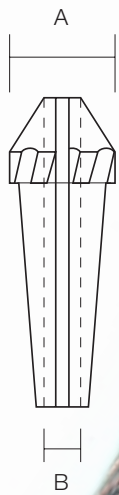


STA-LOK WEDGE 7 STRAND

Reference 139

Cat Ref Inch	Wire Inch	A	B	Package Quantity
139-03	1/8	0.187	0.051	5
139-04	5/32	0.253	0.063	5
139-05	3/16	0.300	0.073	5
139-06	1/4	0.390	0.094	5
139-07	9/32	0.450	0.102	2
139-08	5/16	0.500	0.125	2
139-10	3/8	0.628	0.149	1
139-12	1/2	0.750	0.187	1
139-14	9/16	0.912	0.217	1
139-16	5/8	1.062	0.268	1

Suitable for use with 7 x 7 and 7 x 19 wire construction.



STA-LOK FORMER

Reference 115



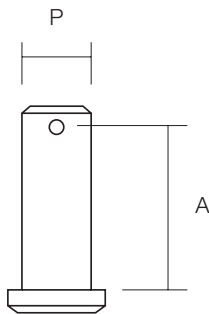
Cat Ref Inch	Wire Inch	Package Quantity
115-03	1/8	5
115-04	5/32	5
115-05	3/16	5
115-55	7/32	5
115-06	1/4	5
115-07	9/32	5
115-08	5/16	2
115-10	3/8	2
115-11	7/16	1
115-12	1/2	1
115-14	9/16	1
115-16	5/8	1
115-19	3/4	1
115-22	7/8	1
115-25	1	1



Suitable for use with all wire constructions.

STA-LOK FORK PIN

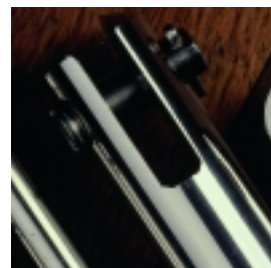
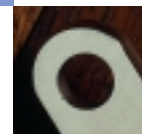
Reference 037



Cat Ref Inch	Wire Inch	A	P	Package Quantity
037-03	1/8	39/64	3/16	5
037-04	5/32	11/16	1/4	5
037-05	3/16	13/16	5/16	5
037-55	7/32	1 1/16	7/16	5
037-06	1/4	1 1/16	7/16	5
037-07	9/32	1 1/16	7/16	5
037-08	5/16	1 11/32	1/2	2
037-10	3/8	1 15/32	5/8	2
037-11	7/16	1 7/8	23/32	1
037-12	1/2	1 7/8	23/32	1
037-14	9/16	2	27/32	1
037-16	5/8	2 1/8	27/32	1
037-19	3/4	2 5/8	1 1/16	1
037-22	7/8	3 3/8	1 5/16	1
037-25	1	3 3/8	1 5/16	1



Pins for Sta-Lok Forks Reference 134.

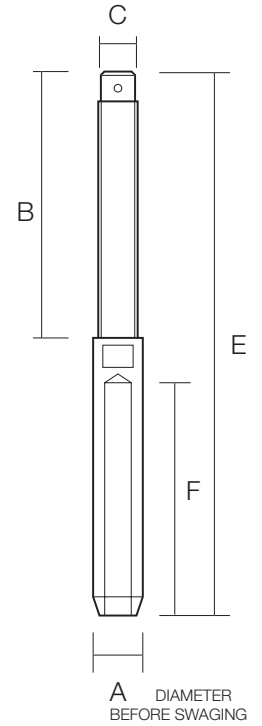


OPEN BODY SWAGE STUD (UNF)

Reference 151



Cat Ref Inch	Wire Inch	A	B	E	F	UNF C
151-03	1/8	0.245	2 13/64	4 1/4	1 17/32	1/4
151-04-1/4	5/32	0.292	2 13/64	4 11/16	1 3/4	1/4
151-04	5/32	0.292	2 23/64	4 7/8	1 3/4	5/16
151-05-5/16	3/16	0.354	2 23/64	5 1/32	2	5/16
151-05	3/16	0.354	2 5/8	5 19/64	2	3/8
151-55	7/32	0.422	2 5/8	5 31/32	2 3/8	3/8
151-55-7/16	7/32	0.422	2 61/64	6 1/4	2 3/8	7/16
151-06-3/8	1/4	0.494	2 5/8	5 31/32	2 3/8	3/8
151-06	1/4	0.494	3 3/16	6 1/2	2 3/8	7/16
151-06-1/2	1/4	0.494	3 1/4	6 3/8	2 3/8	1/2
151-07-7/16	9/32	0.558	2 61/64	6 35/64	2 3/4	7/16
151-07	9/32	0.558	3 3/16	6 25/32	2 3/4	1/2
151-08-1/2	5/16	0.630	3 3/16	7 3/16	3 5/32	1/2
151-08-5/8	5/16	0.630	3 15/16	7 15/16	3 5/32	5/8
151-10	3/8	0.698	3 15/16	8 15/16	3 15/16	5/8
151-11	7/16	0.773	4 7/8	11	4 3/4	3/4
151-12	1/2	0.839	4 7/8	11	4 3/4	3/4
151-14	9/16	0.979	5 33/64	5 19/32	5 1/2	7/8
151-16	5/8	1.104	6 3/8	14 9/32	6 5/16	1
151-19	3/4	1.354	6 1/2	15 29/32	7 1/2	1 1/8
151-22	7/8	1.588	7 7/8	18 21/32	9 1/16	1 1/4
151-25	1	1.807	8 21/32	21 13/32	11 13/32	1 3/8

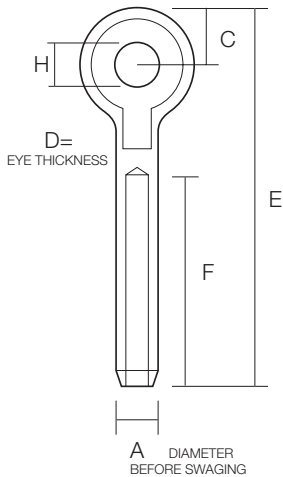


Right hand thread only.



SWAGE EYE

Reference 130



Cat Ref Inch	Wire Inch	A	C	D	E	F	H
130N-03	1/8	0.245	9/32	5/32	2 5/8	1 1/2	1/4
130N-04	5/32	0.292	3/8	13/64	3 1/32	1 3/4	5/16
130N-05	3/16	0.354	7/16	1/4	3 17/32	2	3/8
130N-55	7/32	0.422	1/2	5/16	3 29/32	2 3/8	7/16
130N-06	1/4	0.494	1/2	5/16	4 1/4	2 1/2	1/2
130N-07	9/32	0.558	5/8	11/32	4 5/8	2 3/4	1/2
130N-08-1/2	5/16	0.630	21/32	25/64	5 1/2	3 1/4	1/2
130N-08	5/16	0.630	19/32	25/64	5 1/2	3 1/4	37/64
130N-08-5/8	5/16	0.630	3/4	15/32	6 5/8	3 1/4	5/8
130N-10	3/8	0.698	3/4	27/64	6 5/32	3 1/2	5/8
130-11	7/16	0.773	7/8	3/4	7 3/4	5 3/16	49/64
130-12	1/2	0.839	7/8	3/4	7 3/4	5 3/16	49/64
130-14	9/16	0.979	1	7/8	9 9/64	6 9/64	7/8
130-16	5/8	1.104	1 1/4	15/16	10 5/16	6 59/64	1
130-19	3/4	1.354	1 7/16	1 7/64	11 57/64	8 17/64	1 1/8
130-22	7/8	1.588	1 9/16	1 3/16	13 43/64	9 33/64	1 1/4
130-25	1	1.807	1 11/16	1 5/16	16 1/16	11 13/32	1 3/8



Sizes 1/8 - 3/8 inch are Forged style.

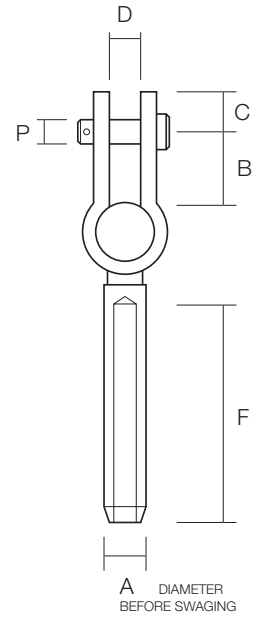
Sizes 7/16 - 1 inch are Machined style.




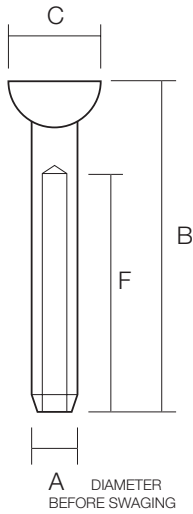
SWAGE TOGGLE

Reference 132

Cat Ref Inch	Wire Inch	A	B	C	D	F	P
132-03	1/8	0.245	19/32	23/64	1/4	1 17/32	1/4
132-04	5/32	0.292	3/4	25/64	21/64	1 3/4	5/16
132-05	3/16	0.354	53/64	7/16	25/64	2	3/8
132-55	7/32	0.422	63/64	19/32	29/64	2 3/8	7/16
132-06	1/4	0.494	63/64	19/32	29/64	2 3/8	7/16
132-07	9/32	0.558	1 7/64	5/8	33/64	2 3/4	1/2
132-08	5/16	0.630	1 7/64	5/8	33/64	3 5/32	1/2
132-10	3/8	0.698	1 19/64	25/32	41/64	3 15/16	5/8
132-11	7/16	0.773	1 11/64	25/32	41/64	4 3/4	5/8
132-12	1/2	0.839	1 11/32	63/64	3/4	4 3/4	23/32
132-14	9/16	0.979	63/64	1 37/64	1 17/64	5 1/2	27/32



 Unique toggle action allows full articulation in two planes.



SWAGE STEMBALL

Reference 142

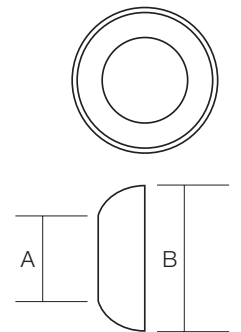
Cat Ref Inch	Wire Inch	A	B	C	F
142-04	5/32	0.292	2 3/4	37/64	1 3/4
142-05	3/16	0.354	3 1/32	23/32	2
142-55	7/32	0.422	3 27/64	53/64	2 3/8
142-06	1/4	0.494	3 27/64	53/64	2 3/8
142-07	9/32	0.558	3 13/16	27/32	2 3/4
142-08	5/16	0.630	4 1/4	1 3/64	3 5/32
142-10	3/8	0.698	5 7/64	1 3/32	3 15/16
142-11	7/16	0.773	6 3/4	1 9/64	4 3/4
142-12	1/2	0.839	6 3/4	1 9/64	4 3/4



STEMBALL CUP

Reference 142C

Cat Ref Inch	Wire Inch	A	B
142C-4	5/32	23/64	1 1/32
142C-5	3/16	7/16	1 1/32
142C-6-7	7/32, 1/4, 9/32	5/8	1 1/32
142C-8-10	5/16, 3/8	25/32	1 11/32

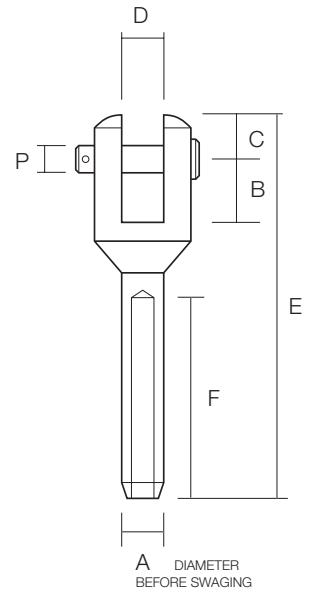


SWAGE FORK (MACHINED)

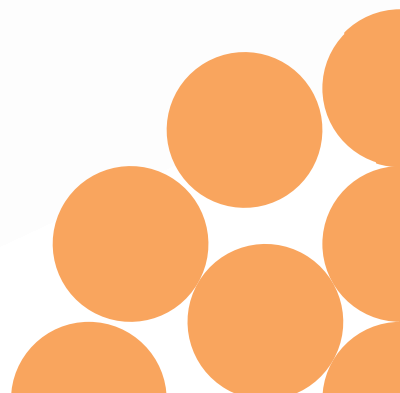
Reference 135



Cat Ref	Wire	A	B	C	D	E	F	P
Inch	Inch							
135-03	1/8	0.245	25/64	5/16	1/4	2 3/4	1 17/32	1/4
135-04	5/32	0.292	37/64	13/32	5/16	3 3/8	1 3/4	19/64
135-05	3/16	0.354	11/16	15/32	3/8	3 15/16	2	23/64
135-55	7/32	0.422	7/8	5/8	7/16	4 27/32	2 3/8	7/16
135-06	1/4	0.494	7/8	5/8	7/16	4 27/32	2 3/8	7/16
135-07	9/32	0.558	63/64	5/8	7/16	5 5/32	2 3/4	7/16
135-08	5/16	0.630	1 5/64	3/4	17/32	5 63/64	3 5/32	1/2
135-10	3/8	0.698	1 5/32	57/64	5/8	7 13/64	3 15/16	5/8
135-11	7/16	0.773	1 5/16	1	3/4	8 5/8	4 3/4	23/32
135-12	1/2	0.839	1 5/16	1	3/4	8 5/8	4 3/4	23/32
135-14	9/16	0.979	1 1/2	1 15/64	7/8	9 63/64	5 1/2	27/32
135-16	5/8	1.104	1 37/64	1 21/64	1	10 53/64	6 5/16	63/64
135-19	3/4	1.354	1 31/32	1 39/64	1 1/8	14 13/32	7 1/2	1 7/64
135-22	7/8	1.588	2 31/64	1 3/4	1 1/4	16 13/32	9 1/16	1 15/64
135-25	1	1.807	2 3/4	2 1/4	1 3/8	19 3/64	11 13/32	1 23/64



Machined from stainless steel bar.



OPEN BODY FORGED BRONZE TURNBUCKLES

JAW TO BLANK

Reference UB20

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UB20-40	1/8 5/32 3/16	1/4	1/4	1/4
UB20-516	5/32 3/16	5/16	5/16	5/16
UB20-38	1/4	3/8	3/8	3/8

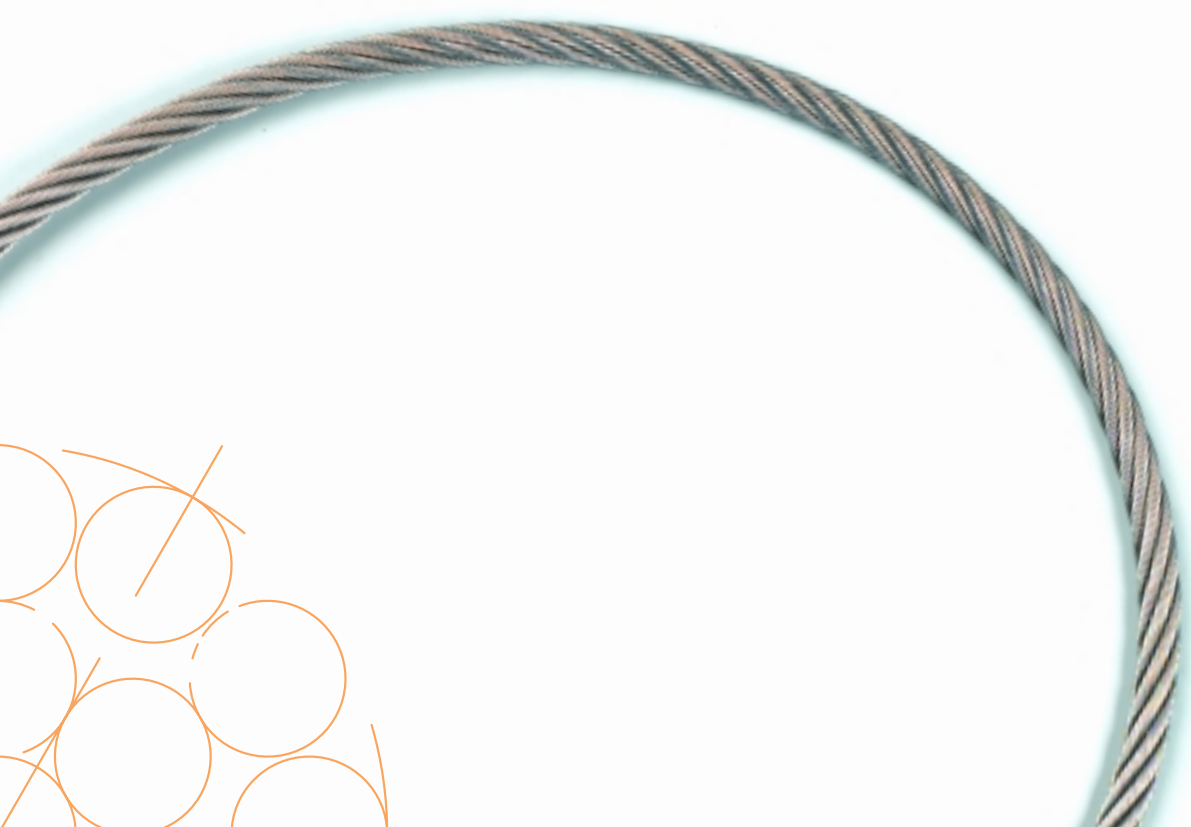


JAW TO LIFE LINE STUD

Reference UB25LL

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UB25LL-03	1/8	1/4	1/4	1/4
UB25LL-144	5/32	1/4	1/4	1/4
UB25LL-04	5/32	5/16	5/16	5/16
UB25LL-5165	3/16	5/16	5/16	5/16
UB25LL-05	3/16	3/8	3/8	3/8
UB25LL-06	1/4	3/8	3/8	3/8

Sta-Lok Bronze Turnbuckles are forged from High Strength Bronze alloy. Supplied with highly polished chrome finish.



OPEN BODY FORGED BRONZE TURNBUCKLES
continued

JAW TO STA-LOK Self Fit Terminal

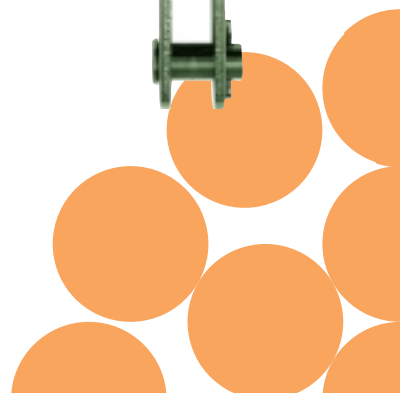
Reference **UB23**

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UB23-03	1/8	1/4	1/4	1/4
UB23-144	5/32	1/4	1/4	1/4
UB23-04	5/32	5/16	5/16	5/16
UB23-5165	3/16	5/16	5/16	5/16
UB23-05	3/16	3/8	3/8	3/8
UB23-06	1/4	3/8	3/8	3/8

JAW TO JAW

Reference **UB41**

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UB41-14	1/8 5/32 3/16	1/4	1/4	1/4
UB41-516	5/32 3/16	5/16	5/16	5/16
UB41-38	1/4	3/8	3/8	3/8



CLOSED TUBULAR TURNBUCKLES

JAW TO BLANK

Reference **UST20**

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UST20-14	1/8 5/32 3/16	1/4	1/4	1/4
UST20-516	5/32 3/16	5/16	5/16	5/16
UST20-38	1/4	3/8	3/8	3/8

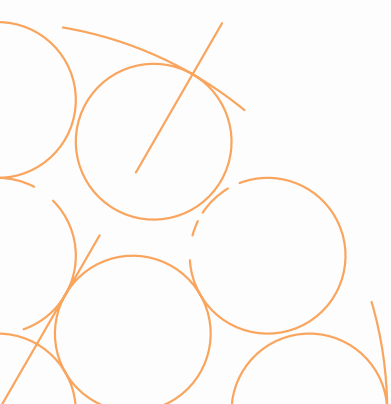
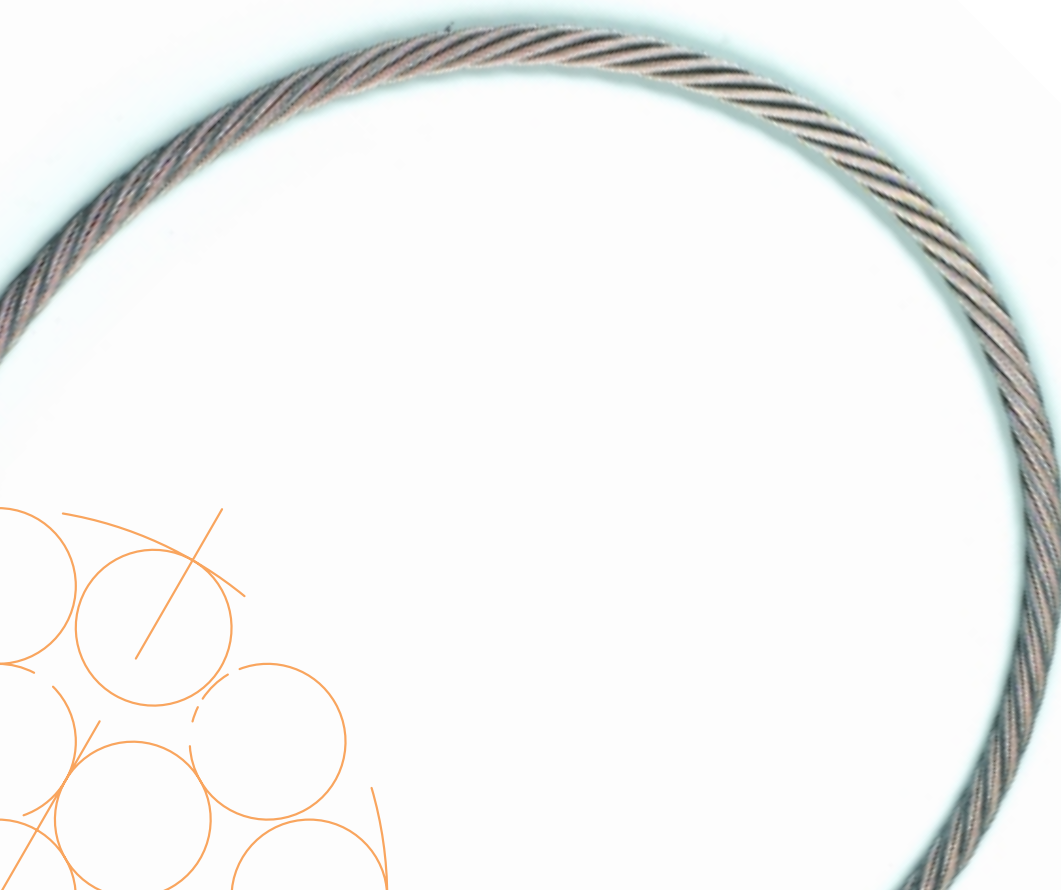
Sta-Lok Tubular Turnbuckles are manufactured from 316 stainless steel.



JAW TO LIFE LINE STUD

Reference **UST25LL**

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UST25LL-03	1/8	1/4	1/4	1/4
UST25LL-144	5/32	1/4	1/4	1/4
UST25LL-04	5/32	5/16	5/16	5/16
UST25LL-5165	3/16	5/16	5/16	5/16
UST25LL-05	3/16	3/8	3/8	3/8
UST25LL-06	1/4	3/8	3/8	3/8



CLOSED TUBULAR TURNBUCKLES *continued*

JAW TO STA-LOK Self Fit Terminal

Reference UST23

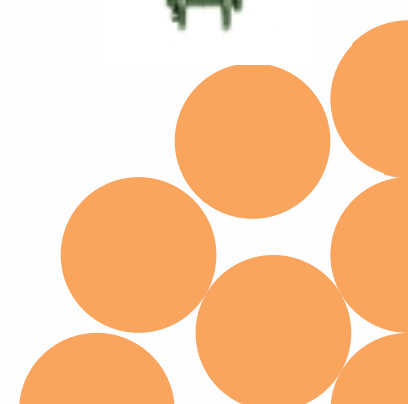
Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UST23-03	1/8	1/4	1/4	1/4
UST23-144	5/32	1/4	1/4	1/4
UST23-04	5/32	5/16	5/16	5/16
UST23-5165	3/16	5/16	5/16	5/16
UST23-05	3/16	3/8	3/8	3/8
UST23-06	1/4	3/8	3/8	3/8



JAW TO JAW

Reference UST41

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
UST41-14	5/32	5/16	5/16	5/16
UST41-516	3/16	5/16	5/16	5/16
UST41-38	1/4	3/8	3/8	3/8



SWIVEL FORK TURNBUCKLES

SWIVEL FORK TO BLANK

Reference G30

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
G30-516	5/32 3/16	5/16	7/16	5/16

The unique design of the Sta-Lok Guard Rail Adjuster provides weight and length reduction on conventional turnbuckles without compromise on quality or strength. Tested stronger than the wire rope.



SWIVEL FORK TO LIFE LINE

Reference G29LL

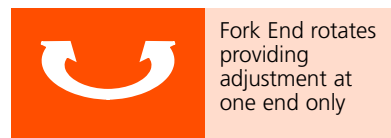
Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
G29LL-04	5/32	5/16	5/16	5/16
G29LL-05	3/16	5/16	5/16	5/16



SWIVEL FORK STA-LOK Self Fit Terminal

Reference G27

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia
G27-04	5/32	5/16	5/16	5/16
G27-05	3/16	5/16	5/16	5/16



Fork End rotates providing adjustment at one end only





TOGGLE JAWS

Reference 132LL

Cat Ref Inch	Wire Inch	Toggle Width	Pin Dia
132LL-03	1/8	1/4	1/4
132LL-04	5/32	1/4	1/4
132LL-05	3/16	1/4	1/4
132LL-05516	3/16	5/16	5/16
132LL-06	1/4	3/8	3/8

LIFE LINE FORK SWAGE

Reference G135

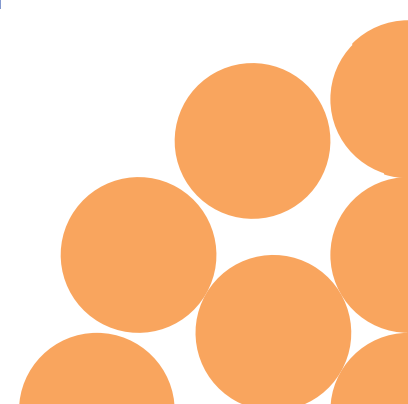
Cat Ref Inch	Wire Inch	Toggle Width	Pin Dia
G135-03	1/8	5/16	5/16
G135-04	5/32	5/16	5/16
G135-05	3/16	5/16	5/16



LIFE LINE STUDS (Machine Swage)

Reference LS

Cat Ref Right Hand Thread	Cat Ref Left Hand Thread	Wire Inch	UNF Thread	Thread Length
LS-03-14X716R	~	1/8	1/4	7/16
LS-03-14X112R	LS-03-14X112L	1/8	1/4	1 1/2
LS-04-14X214R	LS-04-14X214L	5/32	1/4	2 1/4
LS-04-516X716R	~	5/32	5/16	7/16
LS-04-516X238R	LS-04-516X238L	5/32	5/16	2 3/8
LS-05-516X716R	~	3/16	5/16	7/16
LS-05-14X214R	LS-05-14X214L	3/16	1/4	2 1/4
LS-05-516X238R	LS-05-516X238L	3/16	5/16	2 3/8
LS-06-516X238R	LS-06-516X238L	1/4	5/16	2 3/8
LS-06-38X234R	LS-06-38X234L	1/4	3/8	2 3/4



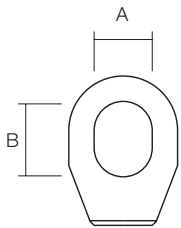
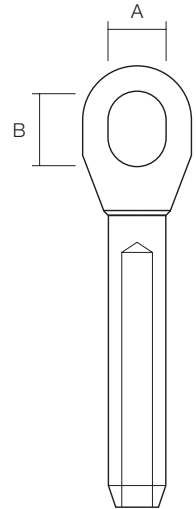
LIFE LINE GATE EYES



THREADED SINGLE EYE (WITH LIFE LINE STUD)

Reference **GE1 LS**

Cat Ref Inch	Wire Inch	A	B	UNF Thread
GE1 LS-03	1/8	5/8	3/4	5/16
GE1 LS-04	5/32	5/8	3/4	5/16
GE1 LS-05	3/16	5/8	3/4	5/16



THREADED SINGLE EYE (WITHOUT LIFE LINE STUD)

Reference **GE1**

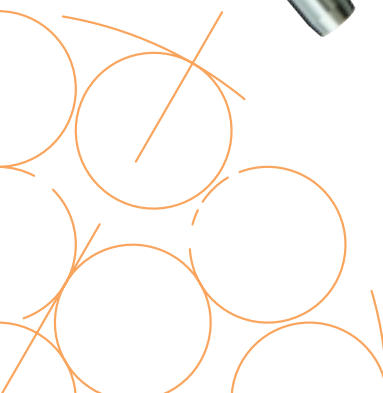
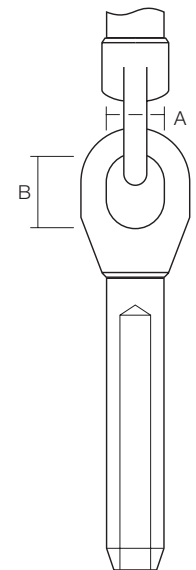
Cat Ref Inch	Wire Inch	A	B	UNF Thread
GE1-516	1/8 5/32 3/16	5/8	3/4	5/16



THREADED INTERLOCKING EYE (WITH LIFE LINE STUD)

Reference **GE2 LS**

Cat Ref Inch	Wire Inch	A	B	UNF Thread
GE2 LS-03	1/8	5/8	3/4	5/16
GE2 LS-04	5/32	5/8	3/4	5/16
GE2 LS-05	3/16	5/8	3/4	5/16



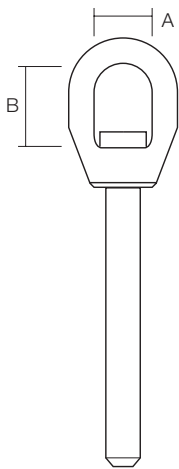
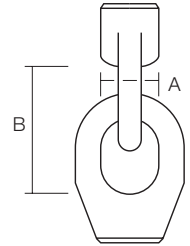
LIFE LINE GATE EYES *continued*



THREADED INTERLOCKING EYE (WITHOUT LIFE LINE STUD)

Reference **GE2**

Cat Ref Inch	Wire Inch	A	B	UNF Thread
GE2-516	1/8 5/32 3/16	5/8	3/4	5/16



SWIVEL TYPE SINGLE EYE

Reference **SGE1 LS**

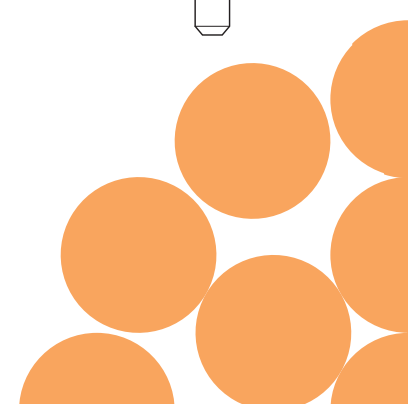
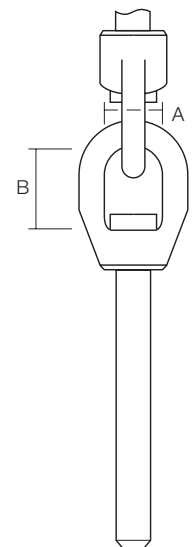
Cat Ref Inch	Wire Inch	A	B
SGE1 LS-03	1/8	5/8	3/4
SGE1 LS-04	5/32	5/8	3/4
SGE1 LS-05	3/16	5/8	3/4



SWIVEL TYPE INTERLOCKING EYE

Reference **SGE2 LS**

Cat Ref Inch	Wire Inch	A	B
SGE2 LS-03	1/8	5/8	3/4
SGE2 LS-04	5/32	5/8	3/4
SGE2 LS-05	3/16	5/8	3/4



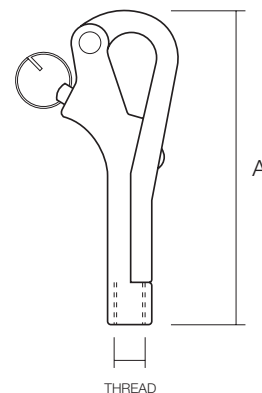
PELICAN HOOKS

PELICAN HOOK

Reference PH

Cat Ref Inch	Wire Inch	A	B
PH-14	1/8 5/32	3	1/4
PH-516	5/32 3/16 3/8	4	5/16

Investment cast Stainless Steel 316.



PELICAN HOOK (WITH LIFE LINE STUD)

Reference PH LS

Cat Ref Inch	Wire Inch	A	UNF Thread
PH LS-03	1/8	3	1/4
PH LS-04	5/32	4	5/16
PH LS-05	3/16	4	5/16





TOGGLE & BLANK

Reference UB20

Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia	Min Break Load LBF
UB20-14	1/8	1/4	9/32	1/4	2907
UB20-516	5/32-3/16	5/16	25/64	5/16	4671
UB20-38	3/16-7/32	3/8	15/32	3/8	7176
UB20-716	7/32-1/4	7/16	33/64	7/16	9675
UB20-12	1/4-5/16	1/2	35/64	1/2	13163
UB20-58	5/16-3/8	5/8	3/4	5/8	21194
UB20-34	7/16-1/2	3/4	3/4	47/64	31000

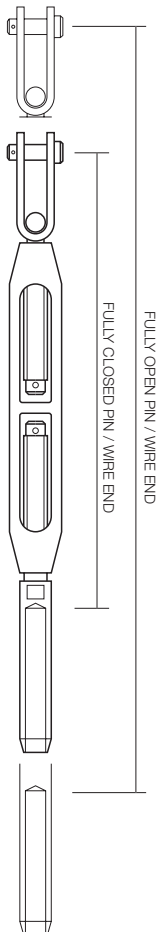
The Sta-Lok Bronze Turnbuckle

The proven design of the Sta-Lok Forged Bronze Turnbuckle exceeds the breaking load of today's high strength compacted strand wire ropes.

Forged from high tensile bronze alloy, the aerodynamic design of this turnbuckle provides one of the strongest and most elegant bronze turnbuckles on the world market today.

Highly finished in polished chromium, Sta-Lok Bronze Turnbuckles are available with a wide range of stainless steel ends to suit all rigging applications.

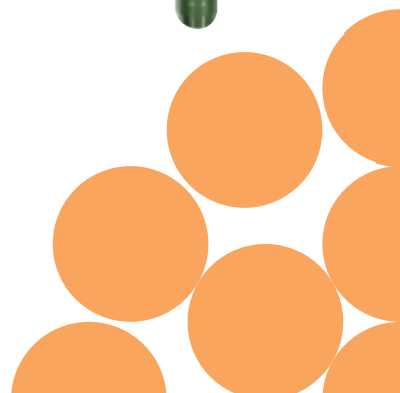
FORGED FROM HIGH TENSILE BRONZE



TOGGLE & SWAGE

Reference UB25

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UB25-03	1/8	1/4	9 33/64	6 3/8	9/32	1/4	2907
UB25-144	5/32	1/4	9 49/64	6 5/8	9/32	1/4	2907
UB25-04	5/32	5/16	10 5/16	6 31/32	25/64	5/16	4671
UB25-5165	3/16	5/16	10 19/32	7 11/64	25/64	5/16	4671
UB25-05	3/16	3/8	11 3/8	7 3/4	15/32	3/8	7176
UB25-55	7/32	3/8	11 47/64	8 7/64	15/32	3/8	7176
UB25-71655	7/32	7/16	13 7/64	8 63/64	33/64	7/16	9675
UB25-06	1/4	7/16	13 7/64	8 63/64	33/64	7/16	9675
UB25-126	1/4	1/2	13 31/32	9 47/64	35/64	1/2	13163
UB25-07	9/32	1/2	13 31/32	9 47/64	35/64	1/2	13163
UB25-08	5/16	1/2	13 31/32	9 47/64	35/64	1/2	13163
UB25-588	5/16	5/8	16 29/64	11 29/64	3/4	3/4	21194
UB25-10	3/8	5/8	16 29/64	11 29/64	3/4	3/4	21194
UB25-11	7/16	3/4	19 5/8	13 1/16	3/4	3/4	31000
UB25-12	1/2	3/4	19 5/8	13 1/16	3/4	3/4	31000





TOGGLE & FORK

Reference UB21

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Fork Width	Pin Dia	Min Break Load LBF
UB21-14	1/8	1/4	9 29/64	6 29/64	9/32	1/4	1/4	2907
UB21-516	5/32-3/16	5/16	10 55/64	7 31/64	25/64	5/16	5/16	4671
UB21-38	3/16-7/32	3/8	11 49/64	8 5/32	15/32	3/8	3/8	7176
UB21-716	7/32-1/4	7/16	13 31/64	9 1/2	33/64	7/16	7/16	9675
UB21-12	1/4-5/16	1/2	14 29/64	10 13/64	35/64	1/2	1/2	13163
UB21-58	5/16-3/8	5/8	17 15/64	12 1/4	3/4	5/8	5/8	21194
UB21-34	7/16-1/2	3/4	21 9/16	15 1/16	3/4	3/4	3/4	31000

FORGED FROM HIGH TENSILE BRONZE

TOGGLE & STA-LOK

Reference UB23

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UB23-03	1/8	1/4	9 3/32	6 9/64	9/32	1/4	2907
UB23-144	5/32	1/4	9 3/32	6 9/64	9/32	1/4	2907
UB23-04	5/32	5/16	10 1/32	6 57/64	25/64	5/16	4671
UB23-5165	3/16	5/16	10 5/64	6 59/64	25/64	5/16	4671
UB23-05	3/16	3/8	11 7/32	7 9/16	15/32	3/8	7176
UB23-55	7/32	3/8	11 29/64	7 5/8	15/32	3/8	7176
UB23-71655	7/32	7/16	12 51/64	8 21/32	33/64	7/16	9675
UB23-06	1/4	7/16	12 51/64	8 21/32	33/64	7/16	9675
UB23-126	1/4	1/2	13 41/64	9 25/64	35/64	1/2	13163
UB23-07	9/32	1/2	13 5/8	9 13/32	35/64	1/2	13163
UB23-08	5/16	1/2	13 5/8	9 13/32	35/64	1/2	13163
UB23-588	5/16	5/8	15 15/16	11 15/64	3/4	3/4	21194
UB23-10	3/8	5/8	15 15/16	15 15/64	3/4	3/4	21194
UB23-11	7/16	3/4	23 1/6	15 11/16	3/4	3/4	31000
UB23-12	1/2	3/4	23 1/6	15 11/16	3/4	3/4	31000

FORGED FROM HIGH TENSILE BRONZE

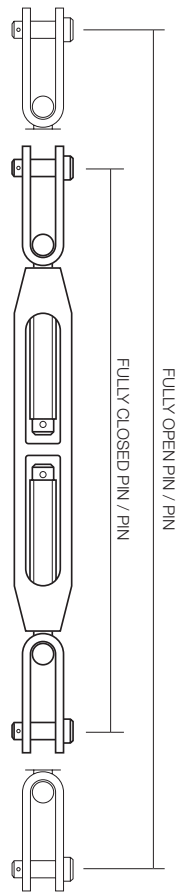




TOGGLE & TOGGLE

Reference UB41

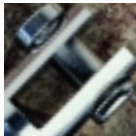
Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UB41-14	1/8	1/4	9 59/64	6 15/16	9/32	1/4	2907
UB41-516	5/32-3/16	5/16	11 39/64	8 15/64	25/64	5/16	4671
UB41-38	3/16-7/32	3/8	12 23/64	8 47/64	15/32	3/8	7176
UB41-716	7/32-1/4	7/16	13 63/64	9 55/64	33/64	7/16	9675
UB41-12	1/4-5/16	1/2	15 5/64	10 27/32	35/64	1/2	13163
UB41-58	5/16-3/8	5/8	17 29/32	12 29/32	3/4	5/8	21194
UB41-34	7/16-1/2	3/4	22 1/2	16	3/4	3/4	31000



FORK & BLANK

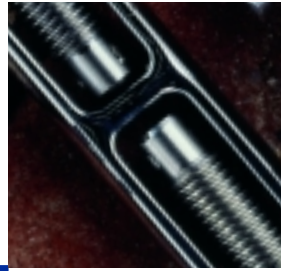
Reference B30

Cat Ref Inch	Wire Inch	UNF Thread	Fork Width	Pin Dia	Min Break Load LBF
B30-14	1/8	1/4	1/4	1/4	2907
B30-516	5/32-3/16	5/16	5/16	5/16	4671
B30-38	3/16-7/32	3/8	3/8	3/8	7176
B30-716	7/32-1/4	7/16	7/16	7/16	9675
B30-12	1/4-5/16	1/2	1/2	1/2	13163
B30-58	5/16-3/8	5/8	5/8	5/8	21194
B30-34	7/16-1/2	3/4	3/4	3/4	31000
B30-78	9/16	7/8	7/8	7/8	42384
B30-100	5/8	1	1	1	55103
B30-118	3/4	1 1/8	1 1/8	1 1/8	71515



FORGED FROM HIGH TENSILE BRONZE





FORK & SWAGE

Reference B29

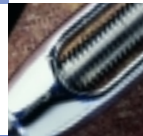
Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
B29-03	1/8	1/4	8 45/64	5 45/64	1/4	1/4	2907
B29-144	5/32	1/4	9 9/32	6 11/64	1/4	1/4	2907
B29-04	5/32	5/16	9 41/64	6 19/64	5/16	5/16	4671
B29-5165	3/16	5/16	9 27/32	6 1/2	5/16	5/16	4671
B29-05	3/16	3/8	10 3/4	7 1/8	3/8	3/8	7176
B29-55	7/32	3/8	11 3/32	7 31/64	3/8	3/8	7176
B29-71655	7/32	7/16	11 3/32	7 31/64	7/16	7/16	9675
B29-386	1/4	3/8	11 3/32	7 31/64	3/8	3/8	7176
B29-06	1/4	7/16	12 13/32	8 17/64	7/16	7/16	9675
B29-126	1/4	1/2	13 3/16	8 15/16	1/2	1/2	13163
B29-07	9/32	1/2	13 3/16	8 15/16	1/2	1/2	13163
B29-08	5/16	1/2	13 3/16	8 15/16	1/2	1/2	13163
B29-588	5/16	5/8	15 35/64	10 45/64	5/8	3/4	21194
B29-10	3/8	5/8	15 35/64	10 45/64	5/8	3/4	21194
B29-11	7/16	3/4	19 11/16	13 9/64	3/4	3/4	31000
B29-12	1/2	3/4	19 11/16	13 9/64	3/4	3/4	31000
B29-14	9/16	7/8	23 5/16	16 1/4	7/8	7/8	42384
B29-16	5/8	1	26 1/8	18 1/8	1	1	55103
B29-19	3/4	1 1/8	31 1/8	21 5/8	1 1/8	1 1/8	71515



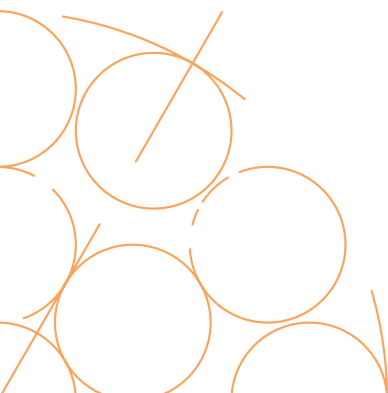
FORK & STA-LOK

Reference B27

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
B27-03	1/8	1/4	8 13/16	5 21/32	1/4	1/4	2907
B27-144	5/32	1/4	8 13/16	5 21/32	1/4	1/4	2907
B27-04	5/32	5/16	9 5/16	6 1/4	5/16	5/16	4671
B27-5165	3/16	5/16	9 5/16	6 1/4	5/16	5/16	4671
B27-05	3/16	3/8	10 1/2	6 7/8	3/8	3/8	7176
B27-55	7/32	3/8	10 19/32	6 31/32	3/8	3/8	7176
B27-71655	7/32	7/16	12 43/64	8 35/64	7/16	7/16	9675
B27-06	1/4	7/16	12 11/16	8 17/32	7/16	7/16	9675
B27-126	1/4	1/2	13 1/16	8 15/16	1/2	1/2	13163
B27-07	9/32	1/2	13 1/16	8 15/16	1/2	1/2	13163
B27-08	5/16	1/2	13 1/16	8 15/16	1/2	1/2	13163
B27-588	5/16	5/8	15 1/8	10 3/8	5/8	5/8	21194
B27-10	3/8	3/8	15 1/8	10 3/8	5/8	5/8	21194
B27-11	7/16	3/4	19 5/8	13 1/16	3/4	3/4	31000
B27-12	1/2	3/4	19 5/8	13 1/16	3/4	3/4	31000
B27-14	9/16	7/8	23	16	7/8	7/8	42384
B27-16	5/8	1	26	18	1	1	55103
B27-19	3/4	1 1/8	31	21 5/8	1 1/8	1 1/8	71515



FORGED FROM HIGH TENSILE BRONZE

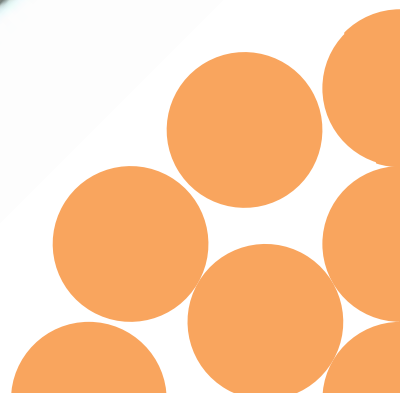


FORK & FORK

Reference B31

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
B31-14	1/8	1/4	8 15/16	5 7/8	1/4	1/4	2907
B31-516	5/32-3/16	5/16	10	6 5/8	5/16	5/16	4671
B31-38	3/16-7/32	3/8	11 3/32	7 1/2	3/8	3/8	7176
B31-716	7/32-1/4	7/16	13	8 31/32	7/16	7/16	9675
B31-12	1/4-5/16	1/2	14 1/16	9 15/16	1/2	1/2	13163
B31-58	5/16-3/8	5/8	16 5/16	11 5/16	5/8	5/8	21194
B31-34	7/16-1/2	3/4	20 9/16	14 1/8	3/4	3/4	31000
B31-78	9/16	7/8	24 3/8	18	7/8	7/8	42384
B31-100	5/8	1	27 5/16	19 5/16	1	1	55103
B31-118	3/4	1 1/8	33 1/2	24	1 1/8	1 1/8	71515

FORGED FROM HIGH TENSILE BRONZE



TOGGLE & BLANK

Reference **UST20**

Cat Ref Inch	UNF Thread	Toggle Width	Pin Dia	Min Break Load LBF
UST20-14	1/4	9/32	1/4	2907
UST20-516	5/16	25/64	5/16	4671
UST20-38	3/8	15/32	3/8	7176

Supplied with right hand nut.

TOGGLE & STA-LOK

Reference **UST23**

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UST23-03	1/8	1/4	8 3/16	5 25/32	9/32	1/4	2907
UST23-144	5/32	1/4	8 11/32	5 25/32	9/32	1/4	2907
UST23-04	5/32	5/16	8 31/32	6 5/8	25/64	5/16	4671
UST23-5165	3/16	5/16	9 1/4	6 13/16	25/64	5/16	4671
UST23-05	3/16	3/8	10 15/32	7 23/32	15/32	3/8	7176
UST23-55	7/32	3/8	10 21/32	7 59/64	15/32	3/8	7176

TOGGLE & SWAGE

Reference **UST25**

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UST25-03	1/8	1/4	8 29/64	5 51/64	9/32	1/4	2907
UST25-144	5/32	1/4	8 29/64	5 51/64	9/32	1/4	2907
UST25-04	5/32	5/16	9 49/64	7 1/64	25/64	5/16	4671
UST25-5165	3/16	5/16	9 49/64	7 1/64	25/64	5/16	4671
UST25-05	3/16	3/8	11 17/32	8	15/32	3/8	7176
UST25-55	7/32	3/8	11 47/64	8 3/16	15/32	3/8	7176





TOGGLE & MACHINED FORK

Reference **UST21**

Cat Ref Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Fork Width	Pin Dia	Min Break Load LBF
UST21-14	1/4	8 21/32	5 63/64	9/32	1/4	1/4	2907
UST21-516	5/16	9 61/64	7 13/64	25/64	5/16	5/16	4671
UST21-38	3/8	11 59/64	8 25/64	15/32	3/8	3/8	7176

TOGGLE & TOGGLE

Reference **UST41**

Cat Ref Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
UST41-14	1/4	8 31/32	6 19/64	9/32	1/4	2907
UST41-516	5/16	10 5/8	7 1/16	25/64	5/16	4671
UST41-38	3/8	12 25/64	8 29/32	15/32	3/8	7176

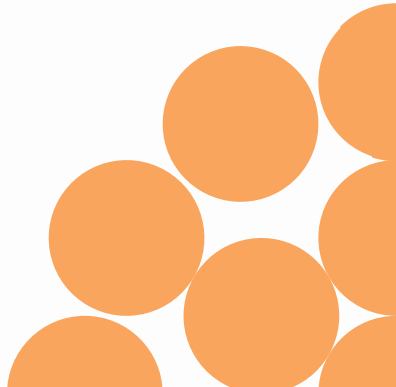
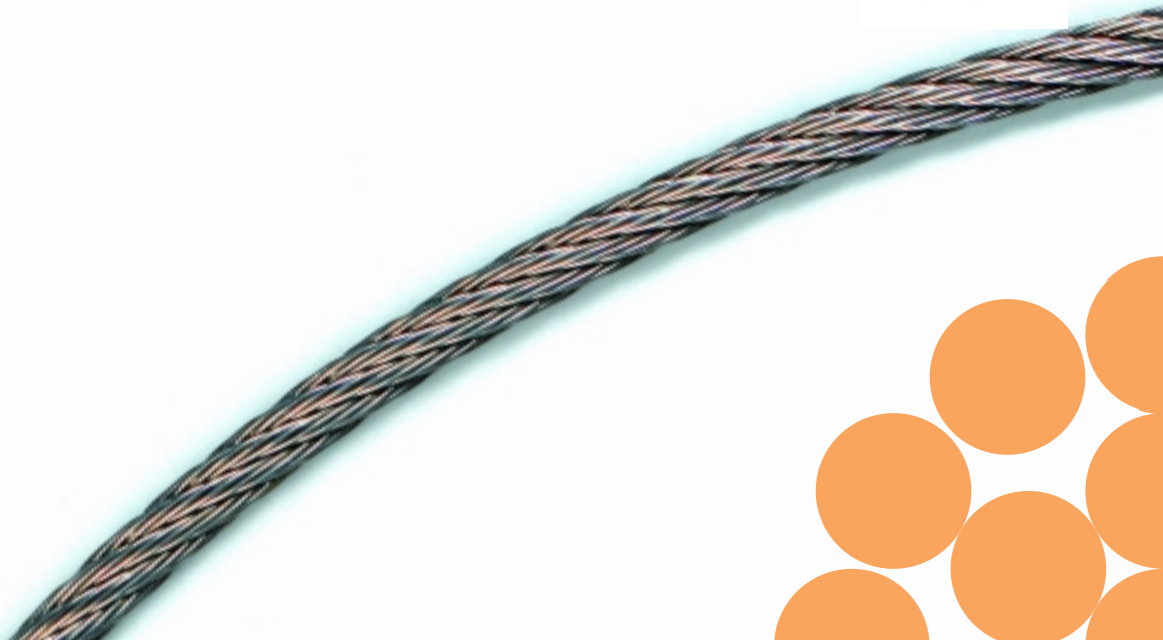


MACHINED FORK & BLANK

Reference **ST30**

Cat Ref Inch	UNF Thread	Fork Width	Pin Dia	Min Break Load LBF
ST30-14	1/4	1/4	1/4	2907
ST30-516	5/16	5/16	5/16	4671
ST30-38	3/8	3/8	3/8	7176

Supplied with right hand nut.



MACHINED FORK & STA-LOK

Reference **ST27**

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
ST27-03	1/8	1/4	7 23/32	5 5/16	1/4	1/4	2907
ST27-144	5/32	1/4	7 7/8	5 5/16	1/4	1/4	2907
ST27-04	5/32	5/16	8 17/64	5 29/32	5/16	5/16	4671
ST27-5165	3/16	5/16	8 35/64	6 3/32	5/16	5/16	4671
ST27-05	3/16	3/8	9 49/64	7 5/64	3/8	3/8	7176
ST27-55	7/32	3/8	9 31/32	7 9/32	3/8	3/8	7176
ST27-386	1/4	3/8	9 31/32	7 9/32	3/8	3/8	7176

MACHINED FORK & SWAGE

Reference **ST29**

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
ST29-03	1/8	1/4	7 63/64	5 5/16	1/4	1/4	2907
ST29-144	5/32	1/4	7 63/64	5 5/16	1/4	1/4	2907
ST29-04	5/32	5/16	9 35/64	6 19/64	5/16	5/16	4671
ST29-5165	3/16	5/16	9 35/64	6 19/64	5/16	5/16	4671
ST29-05	3/16	3/8	10 53/64	7 3/32	3/8	3/8	7176
ST29-55	7/32	3/8	11 1/64	7 31/64	3/8	3/8	7176
ST29-386	1/4	3/8	11 1/64	7 31/64	3/8	3/8	7176

MACHINED FORK & FORK

Reference **ST31**

Cat Ref Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
ST31-14	1/4	8 3/16	5 1/2	1/4	1/4	2907
ST31-516	5/16	9 1/4	6 1/2	5/16	5/16	4671
ST31-38	3/8	11 7/32	7 49/64	3/8	3/8	7176



TOGGLE & BLANK

Reference US20 and S20

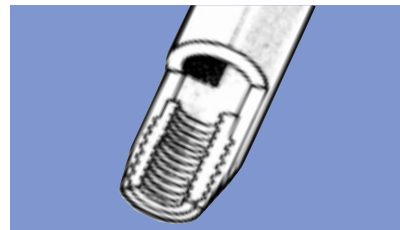


Cat Ref Inch	Wire Inch	UNF Thread	Toggle Width	Pin Dia	Min Break Load LBF
US20-12	1/4-5/16	1/2	35/64	1/2	13163
US20-58	5/16-3/8	5/8	3/4	5/8	21194
US20-34	7/16-1/2	3/4	3/4	3/4	31000
S20-78	9/16	7/8	7/8	7/8	42384

Sta-Lok have developed an exciting range of high quality Supajust Turnbuckles.

The body of the Turnbuckle is machined from solid stainless steel grade 316 with threaded bronze inserts permanently sealed in each end. The result ensures superb adjustment without the risk of seizing or galling.

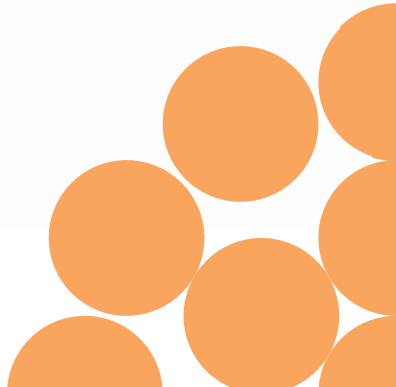
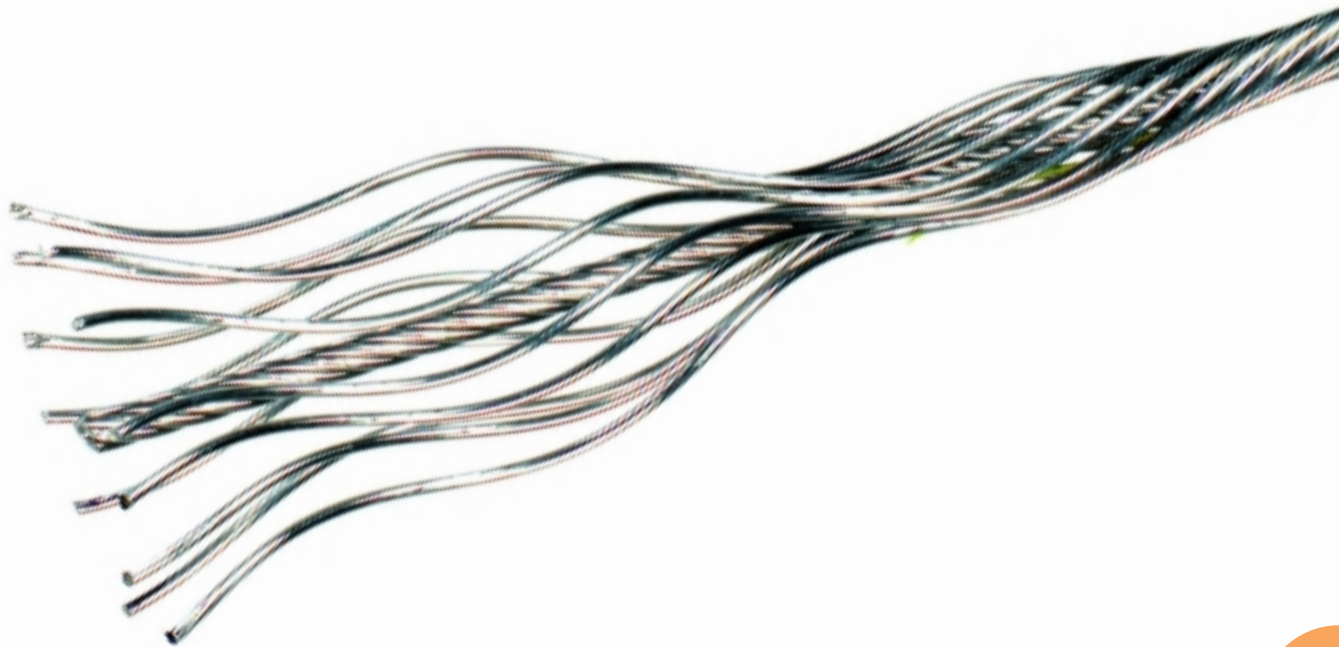
Supajust Turnbuckles incorporate ingenious design features which give it distinct advantages over other turnbuckles on the market.



Threaded Bronze Inserts

Anti-seizing threaded bronze inserts permanently locked in each end ensure superb adjustment without seizing or galling.

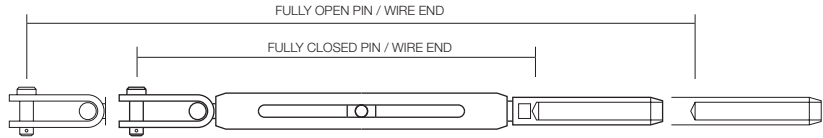
When using Dyform/Compacted strand wire rope, it is strongly recommended to use larger diameter thread options on turnbuckle threads.



TOGGLE & SWAGE

Reference **US25** and **S25**

Open Body Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
US25-126	1/4	1/2	14 1/64	9 49/64	35/64	1/2	13163
US25-07	9/32	1/2	14 1/64	9 49/64	35/64	1/2	13163
US25-08	5/16	1/2	14 1/64	9 49/64	35/64	1/2	13163
US25-588	5/16	5/8	16 29/64	11 15/32	3/4	5/8	21194
US25-10	3/8	5/8	16 29/64	11 15/32	3/4	5/8	21194
US25-11	7/16	3/4	19 31/64	14 31/64	3/4	3/4	31000
US25-12	1/2	3/4	19 31/64	14 31/64	3/4	3/4	31000
S25-14	9/16	7/8	24 33/64	17 33/64	7/8	7/8	42384



TOGGLE & STA-LOK

Reference **US23** and **S23**

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
US23-126	1/4	1/2	13 41/64	9 25/64	35/64	1/2	13163
US23-07	9/32	1/2	13 53/64	9 19/32	35/64	1/2	13163
US23-08	5/16	1/2	13 53/64	9 19/32	35/64	1/2	13163
US23-588	5/16	5/8	16 21/64	11 21/64	3/4	5/8	21194
US23-10	3/8	5/8	16 21/64	11 21/64	3/4	5/8	21194
US23-11	7/16	3/4	20 9/16	14 9/16	3/4	3/4	31000
US23-12	1/2	3/4	20 9/16	14 9/16	3/4	3/4	31000
S23-14	9/16	7/8	22 5/8	15 5/8	7/8	7/8	42384



TOGGLE & TOGGLE

Reference US41 and S41

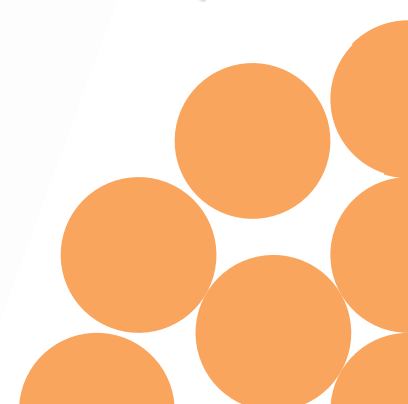
Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Pin Dia	Min Break Load LBF
US41-12	1/4-5/16	1/2	16 5/16	11 11/16	35/64	1/2	13163
US41-58	5/16-3/8	5/8	18 13/16	14 7/8	3/4	5/8	21194
US41-34	7/16-1/2	3/4	22 1/16	16 1/16	3/4	3/4	31000
S41-78	9/16	7/8	25 25/32	18 25/32	7/8	7/8	42384



TOGGLE & FORK

Reference US21 and S21

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Toggle Width	Fork Width	Pin Dia	Min Break Load LBF
US21-12	1/4-5/16	1/2	14 29/64	10 13/64	35/64	1/2	1/2	13163
US21-58	5/16-3/8	5/8	17 15/64	2 15/64	3/4	5/8	5/8	21194
US21-34	7/16-1/2	3/4	21 13/16	15 27/32	3/4	3/4	3/4	31000
S21-78	9/16	7/8	25 1/2	18 1/2	7/8	7/8	7/8	42384



FORK & BLANK

Reference S30

Cat Ref Inch	Wire Inch	UNF Thread	Fork Width	Pin Diameter	Min Break Load LBF
S30-12	1/4-5/16	1/2	1/2	1/2	13163
S30-58	5/16-3/8	5/8	5/8	5/8	21194
S30-34	7/16-1/2	3/4	3/4	3/4	31000
S30-78	9/16	7/8	7/8	7/8	42384
S30-100	5/8	1	1	1	55103
S30-118	3/4	1 1/8	1 1/8	1 1/8	71515
S30-114	7/8	1 1/4	1 1/4	1 1/4	90063
S30-138	1	1 3/8	1 3/8	1 3/8	110748

Sta-Lok offer an extensive range of stainless steel turnbuckles to suit every application.

Manufactured from high quality certified materials the Sta-Lok range is unparalleled.

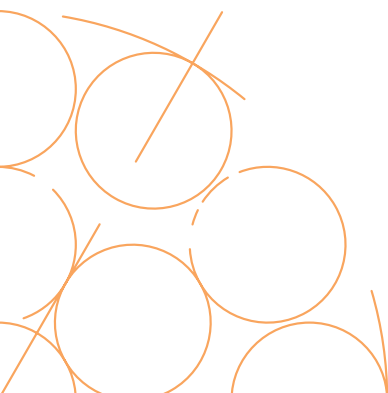


FORK & SWAGE

Reference S29

Open Body Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
S29-126	1/4	1/4	13 3/16	8 15/16	1/2	1/2	13163
S29-07	9/32	1/2	14 3/8	9 49/64	1/2	1/2	13163
S29-08	5/16	1/2	14 27/32	10 15/64	1/2	1/2	13163
S29-588	5/16	5/8	16 1/16	11 1/16	5/8	5/8	21194
S29-10	3/8	5/8	16 11/64	11 11/64	5/8	5/8	21194
S29-11	7/16	3/4	19 27/32	13 55/64	3/4	3/4	31000
S29-12	1/2	3/4	19 27/32	13 55/64	3/4	3/4	31000
S29-14	9/16	7/8	23 19/64	16 19/64	7/8	7/8	42384
S29-16	5/8	1	26 7/64	18 7/64	1	1	55103
S29-19	3/4	1 1/8	31 9/64	21 21/32	1 1/8	1 1/8	71515
S29-22	7/8	1 1/4	37 5/8	26 9/64	1 1/4	1 1/4	90063
S29-25	1	1 3/8	38 3/16	26 11/16	1 3/8	1 3/8	110748

When using Dyform/Compacted strand wire rope, it is strongly recommended to use larger diameter thread options on Turnbuckle threads.



FORK & STA-LOK

Reference S27

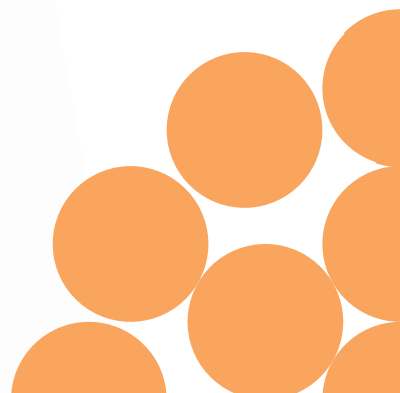
Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
S27-126	1/4	1/2	14 1/4	9 5/8	1/2	1/2	13163
S27-07	9/32	1/2	14 3/8	9 3/4	1/2	1/2	13163
S27-08	5/16	1/2	14 3/8	9 3/4	1/2	1/2	13163
S27-588	5/16	5/8	15 13/16	10 13/16	5/8	5/8	21194
S27-10	3/8	5/8	15 13/16	10 13/16	5/8	5/8	21194
S27-11	7/16	3/4	19 3/4	13 25/32	3/4	3/4	31000
S27-12	1/2	3/4	19 3/4	13 25/32	3/4	3/4	31000
S27-14	9/16	7/8	23 1/16	16 1/16	7/8	7/8	42384
S27-16	5/8	1	25 29/32	17 29/32	1	1	55103
S27-19	3/4	1 1/8	31 1/16	21 9/16	1 1/8	1 1/8	71515
S27-22	7/8	1 1/4	37 5/8	26 1/8	1 1/4	1 1/4	90063
S27-25	1	1 3/8	38 3/16	26 11/16	1 3/8	1 3/8	110748



FORK & FORK

Reference S31

Cat Ref Inch	Wire Inch	UNF Thread	Fully Open	Fully Closed	Fork Width	Pin Dia	Min Break Load LBF
S31-12	1/4-5/16	1/2	14 3/8	10 3/4	1/2	1/2	13163
S31-58	5/16-3/8	5/8	17	12	5/8	5/8	21194
S31-34	7/16-1/2	3/4	20 15/16	14 31/32	3/4	3/4	31000
S31-78	9/16	7/8	24 11/32	17 15/16	7/8	7/8	42384
S31-100	5/8	1	27 9/32	19 9/32	1	1	55103
S31-118	3/4	1 1/8	33 1/2	24	1 1/8	1 1/8	71515
S31-114	7/8	1 1/4	40	28 1/2	1 1/4	1 1/4	90063
S31-138	1	1 3/8	51 9/16	40 1/16	1 3/8	1 3/8	110748

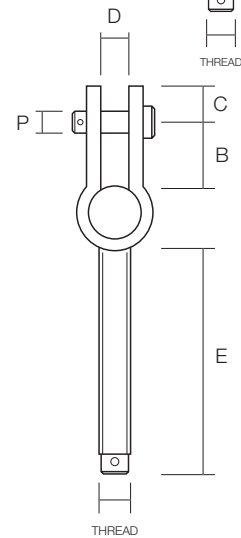
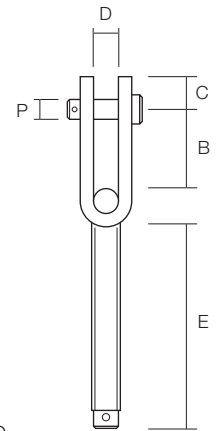


U STRAP TOGGLE END

Reference U18/U15 and B18/B15

Left Hand Ref	Right Hand Ref	UNF Thread	B	C	D	P	E
U18-14	U15-14	1/4	25/32	29/32	45/64	1/4	2 23/64
U18-516	U15-516	5/16	1	25/64	25/64	5/16	2 19/32
U18-38	U15-38	3/8	1 7/64	15/32	15/32	3/8	2 3/4
U18-716	U15-716	7/16	1 17/64	19/32	33/64	7/16	3 1/32
U18-12	U15-12	1/2	1 11/32	43/64	35/64	1/2	3 3/16
U18-58	U15-58	5/8	1 1/16	25/32	3/4	5/8	3 57/64
U18-34	U15-34	3/4	1 11/32	63/64	3/4	3/4	4 59/64
B18-78	B15-78	7/8	1 37/64	1 17/64	7/8	7/8	5 53/64

B18/B15 Strap Toggle End shown below supplied with pin and split pin.

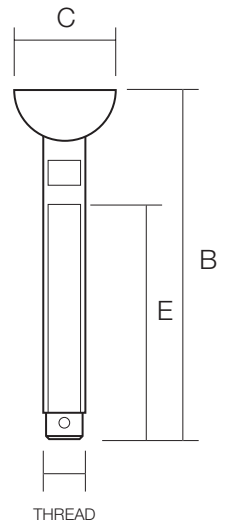


THREADED STEM BALL

Reference 186

Cat Ref	UNF Thread	B	C	E
186-14	1/4	3 1/4	0.575	2 1/4
186-516	5/16	3 1/2	0.709	2 1/2
186-38	3/8	4 1/4	0.799	2 11/16
186-716	7/16	4 11/16	0.799	2 15/16
186-12	1/2	4 29/32	1.024	3 5/32
186-58	5/8	5 5/8	1.063	3 27/32
186-34	3/4	7 1/16	1.102	5 1/32

Left hand thread only (Supplied with split pin)



THREADED EYE END

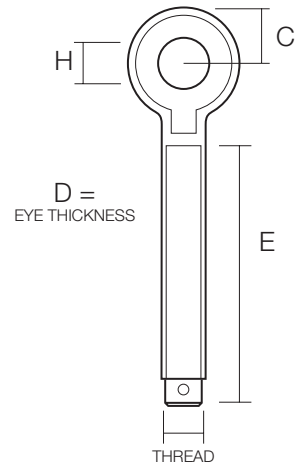
METRIC WIRE

Reference C770



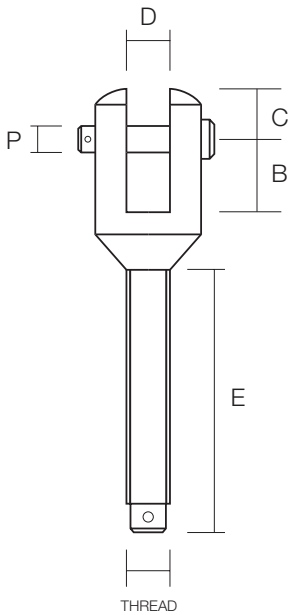
Cat Ref	UNF Thread	C	D	E	H
C770-14	1/4	21/64	15/64	1 27/32	15/64
C770-516	5/16	3/8	1/4	2 1/4	5/16
C770-38	3/8	7/16	5/16	2 11/16	3/8
C770-716	7/16	15/32	3/8	2 31/32	7/16
C770-12	1/2	17/32	7/16	3 17/32	1/2
C770-58	5/8	23/32	17/32	3 15/16	5/8
C770-34	3/4	25/32	11/16	4 23/32	3/4

Left hand thread only (Supplied with split pin)



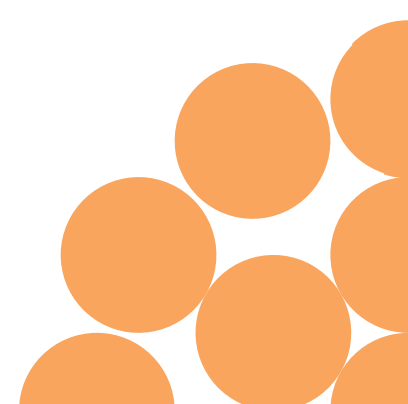
FORK END

Reference B16/B17



Left Hand Ref	Right Hand Ref	UNF Thread	B	C	D	P	E
B16-14	B17-14	1/4	25/64	21/64	1/4	1/4	2 1/8
B16-516	B17-516	5/16	37/64	13/32	5/16	5/16	2 21/64
B16-38	B17-38	3/8	11/16	15/32	3/8	3/8	2 41/64
B16-716	B17-716	7/16	7/8	5/8	7/16	7/16	2 63/64
B16-12	B17-12	1/2	1 5/64	3/4	1/2	1/2	3 17/64
B16-58	B17-58	5/8	1 5/32	57/64	5/8	5/8	3 47/64
B16-34	B17-34	3/4	1 5/16	1 1/64	3/4	3/4	4 7/8
B16-78	B17-78	7/8	1 1/2	1 1/4	7/8	7/8	5 25/32
B16-100	B17-100	1	1 37/64	1 25/64	1	1	6 1/2
B16-118	B17-118	1 1/8	1 31/32	1 5/8	1 1/8	1 1/8	7 31/64
B16-114	B17-114	1 1/4	2 3/8	1 3/4	1 1/4	1 1/4	8 15/16
B16-138	B17-138	1 3/8	2 3/4	2 1/16	1 3/8	1 3/8	9 1/8

Machined from solid stainless steel.
Supplied with pin and split pin.



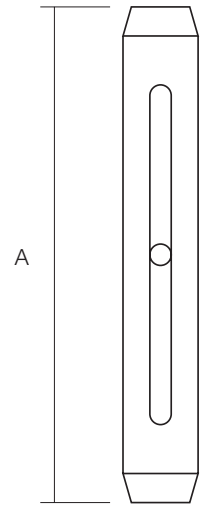
SUPAJUST TURNBUCKLE BODY

Reference S19

Cat Ref	UNF Thread	A
S19-12	1/2	7 5/32
S19-58	5/8	8 17/64
S19-34	3/4	9 49/64
S19-78	7/8	11 1/64
S19-100	1	12 13/32
S19-118	1 1/8	14 3/8
S19-114	1 1/4	17 23/64
S19-138	1 3/8	17 23/64

Sta-Lok have developed an exciting range of high quality Supajust Turnbuckles. The body of the Turnbuckle is machined from solid stainless steel grade 316 with threaded bronze inserts permanently sealed in each end. The result ensures superb adjustment **without** the risk of seizing or galling.

Supajust Turnbuckles incorporate ingenious design features which give it distinct advantages over other turnbuckles on the market.

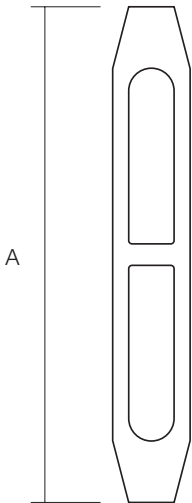


FORGED BRONZE BODY

Reference B19

Cat Ref	UNF Thread	A
B19-14	1/4	4 31/64
B19-516	5/16	4 27/32
B19-38	3/8	5 15/64
B19-716	7/16	5 63/64
B19-12	1/2	6 13/32
B19-58	5/8	7 7/8
B19-34	3/4	10 1/32
B19-78	7/8	11 1/4
B19-100	1	12 5/8
B19-118	1 1/8	14 5/8

Manufactured from high strength bronze alloy, supplied with highly polished chrome finish.



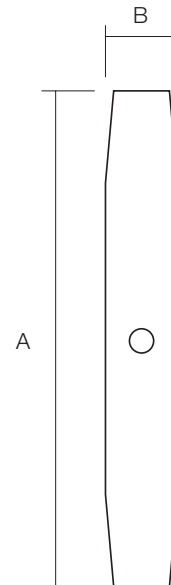


STAINLESS STEEL BODY

Reference TB

Cat Ref	UNF Thread	A	B
TB-14	1/4	3 35/64	1/2
TB-516	5/16	4 1/8	17/32
TB-38	3/8	5 59/64	11/16

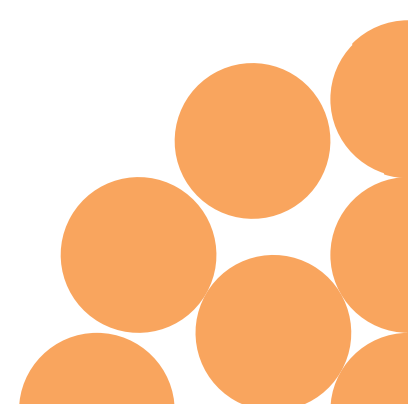
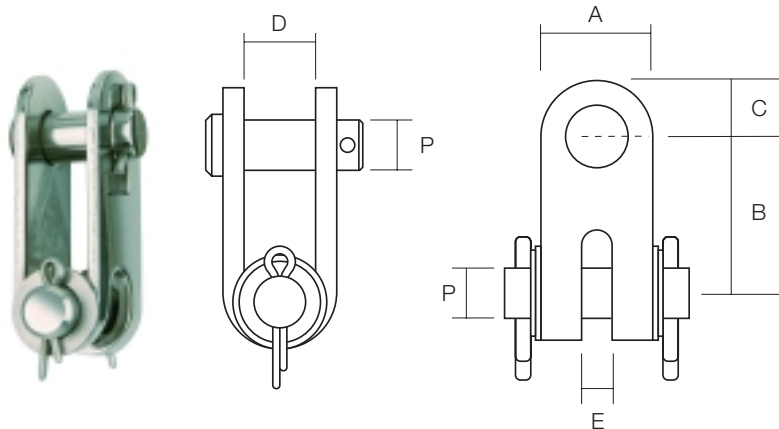
Stainless steel grade 316. Locking nuts not included.



DOUBLE JAW TOGGLE

Reference DJT

Cat Ref	A	B	C	D	P	E
DJT-14	5/8	51/64	23/64	45/64	1/4	1/4
DJT-516	3/4	63/64	25/64	25/64	5/16	21/64
DJT-38	55/64	1 7/64	15/32	15/32	3/8	25/64
DJT-716	1 9/64	1 17/64	19/32	33/64	7/16	29/64
DJT-12	1 17/64	1 11/32	43/64	35/64	1/2	33/64
DJT-58	1 1/2	1 45/64	51/64	3/4	5/8	41/64
DJT-34	1 7/8	2 3/4	1	25/32	3/4	49/64

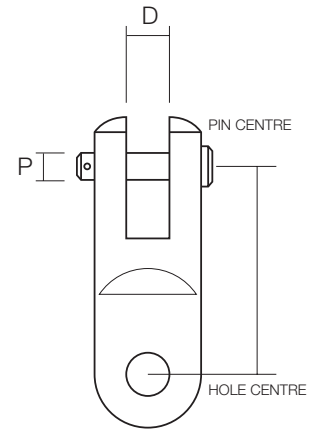


BAR TOGGLE FORK & EYE

Reference BT



Cat Ref	Pin Centre Hole Centre	Fork Width D	Pin Dia P
S-14BT	1 3/32	1/4	1/4
S-516BT	1 1/2	5/16	5/16
S-38BT	1 3/4	3/8	3/8
S-716BT	2 5/16	7/16	7/16
S-12BT	2 11/16	1/2	1/2
S-58BT	2 3/4	5/8	5/8
S-34BT	3 1/4	3/4	3/4
S-78BT	4 1/16	7/8	7/8
S-100BT	4 3/8	1	1
S-118BT	5 1/8	1 1/8	1 1/8
S-114BT	6 1/16	1 1/4	1 1/4
S-138BT	6 21/32	1 3/8	1 3/8



Machined from solid stainless steel.

The Sta-Lok Bar Toggle has been especially designed to mate with turnbuckle forks to provide full articulation.

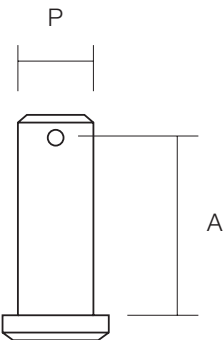
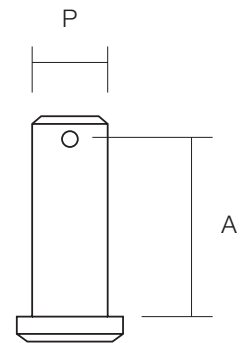
It is recommended that a bar toggle should be used with all turnbuckle fork ends.

TURNBUCKLE FORK PIN

Reference 047



Cat Ref	Turnbuckle UNF	A	P	Package Quantity
047-03	1/4	37/64	1/4	5
047-04	5/16	3/4	5/16	5
047-05	3/8	15/16	3/8	5
047-06	7/16	1 1/16	7/16	5
047-08	1/2	1 11/32	1/2	2
047-10	5/8	1 19/32	5/8	2
047-12	3/4	1 7/8	3/4	1
047-14	7/8	2 1/8	7/8	1
047-16	1	2 3/8	1	1
047-19	1 1/8	2 3/4	1 1/8	1
047-22	1 1/4	2 15/16	1 1/4	1
047-26	1 3/8	3 7/16	1 3/8	1



STRAP TOGGLE PIN

Reference 057

Cat Ref	Turnbuckle UNF	A	P	Package Quantity
057-03	1/4	1/2	1/4	5
057-04	5/16	39/64	5/16	5
057-05	3/8	11/16	3/8	5
057-06	7/16	51/64	7/16	5
057-08	1/2	15/16	1/2	2
057-10	5/8	1 7/32	5/8	2
057-12	3/4	1 1/2	3/4	1
057-14	7/8	1 21/32	7/8	1



TERMS AND CONDITIONS

STA-LOK TERMINALS INC. STANDARD TERMS AND CONDITIONS OF SALE

1. Definitions.

- The following terms have the set forth meaning in these Terms & Conditions:
- "The Company" means Sta-Lok Terminals Inc. of www.stalokinc.com.
 - "The Customer" means the person, firm or company to whom the Company supplies Goods under the Contract.
 - "The Contract" means the contract entered into between the Company and the Customer in relation to the Goods supplied, and
 - "The Goods" means the product that the Company is to supply to the Customer under the Contract.

2. General.

- The Company supplies the Goods on these Terms & Conditions only. These Terms & Conditions shall apply to all orders for the Goods that are received from the Customer and, except as has been expressly agreed to in writing by a Vice President of the Company, shall govern the parties' relationship. These Terms & Conditions are the only terms and conditions that govern the parties' relationship and supersede any terms and conditions that conflict with these Terms & Conditions or are issued by Customer, even if such terms and conditions are issued after execution of the Contract or receipt of these Terms & Conditions. These Terms & Conditions may only be amended and/or altered in writing and signed by an officer of the Company.
- Any reference in these Terms & Conditions to any statutory instrument shall be construed as a reference to that provision as amended, reenacted or extended from time to time.
 - The headings in these Terms & Conditions are set out for convenience only and shall have no effect on the interpretation of the individual clauses.

3. The Scope of the Contract.

- The Contract does not become binding upon the Company until the Company has issued a written acceptance of the Customer's order.
- The Company's obligations under the Contract shall be limited to supplying the Goods as set forth by the Customer's order, together with any requested additions by the Customer that are subsequently agreed to by the Company in writing. The Customer must give the Company reasonable notice of any requested additions and such additions must be accepted by the Company in writing.

4. Price.

- Subject as hereinafter provided, the price payable by the Customer for the Goods shall be set forth in the Company's price list that is in force in relation to the Customer, except when the Company has issued a written quotation to the Customer, in which case the price or prices referred to in that quotation shall prevail.
- The Company reserves the right to increase the price for the Goods in order to reflect any agreed variations or additions to the Customer's requirements and any increases in production costs, which may be incurred by the Company between the date of the Customer's order and the date of delivery. In no circumstances shall any increases in the Contract price entitle the Customer to cancel its order or to repudiate the Contract, but the Customer shall be entitled to receive notification of any such increases as soon as is commercially reasonable.
 - Unless expressly included in any quote given to the Customer, in addition to the price of the Goods as set forth in the Company's price list, the Customer shall pay the Company, as an additional item of cost, all transportation, insurance, storage and other associated costs and charges that are incurred by the Company in delivering the Goods in accordance with the Customer's order, including any additional costs and charges that may be incurred by the Company in the event that the Customer, for any reason, fails or is unable to accept delivery of the Goods when tendered or causing dispatch or delivery to be withheld through the non-payment of any sum due to the Company.
 - Unless otherwise indicated, all prices listed or quoted are exclusive of any applicable sales taxes, and/or any other tax or fee required by state or federal law. As an additional item of cost, the Company reserves the right to require the Customer to pay for any and all sales taxes and/or any other tax or fee required by state or federal law.

5. Payment.

- Payment of sums due under the Contract shall be made by the Customer net within 30 days of invoice, unless the Company has requested or has agreed to in writing alternative terms of payment, in which case payment should be made on the terms then requested. The Company shall be entitled to invoice the Customer upon release of any amount of the Customer's order.
- In the event that payment for the Goods is not received by the due date, the Company shall be entitled to charge the Customer interest on any overdue amounts at the rate of 2% per month (or at such other rate as may be advised by the Company from time to time) for each month or part month during which the said amounts remain overdue. Nothing set forth herein shall prevent and/or prohibit the Company from seeking post judgment and/or any other rate of interest allowable by state or federal law.
 - Time is of the essence as to payment of any invoice issued under the Contract. The Company shall, upon notice to the Customer, be entitled to withhold delivery and/or suspend the performance of the Contract if the Customer's payment of any amount stated on any of the Company's invoices (whether related to the Contract or not) is overdue. If the Customer fails within 14 days from the notice date to settle the amount overdue, then the Company shall be entitled to terminate the Contract without further notice.
 - The Customer shall not be entitled to retain, deduct or defer any sums whatsoever due to the Company under the Contract on account of any dispute, cross-claim or set off that the Customer purports to have against the Company.

6. Delivery and Performance.

- The performance of the Contract is subject to availability, and therefore in the event that it is unable to supply any specific Goods or any specific quantities of Goods, the Company reserves the right to provide suitable alternatives or suitable alternative quantities, and to make such reasonable adjustments (upwards or downwards) to the Contract price as are necessary to reflect the change. Such alterations shall not entitle the Customer to repudiate the Contract.
- Unless otherwise indicated, and subject to the provisions of clause 4.3, the Company shall be responsible for arranging delivery of Goods to a location determined by the Customer. Upon acceptance of the order, the Customer shall provide the Company in writing with the location for delivery of the Goods. The Customer hereby agrees to provide a safe and convenient access for the Company's delivery vehicles (or those of its agents) at each delivery location together with safe facilities for the loading and unloading of the Goods (including any assistance in loading and unloading that may be required). The placing of an order by the Customer shall be deemed to constitute authority for the Company's delivery vehicles (or those of its agents) to enter the Customer's premises, or some other indicated location, where necessary and it shall be the responsibility of Customer to supervise the safe discharge of each load of the Goods.
 - Any time estimates or delivery dates given by the Company shall not be binding and time is not of the essence as to delivery. Any delay in delivery shall not entitle the Customer to repudiate the Contract, and the Company shall not be liable to the Customer (either in contract or tort) for any loss or damage whatsoever (including consequential or incidental damages, lost profit and other losses of a similar nature) which may be suffered or sustained by the Customer as a result of any failure by the Company to meet any time estimate delivery date.
 - If for any reason the Company is found by a Court, or arbitrator, to be responsible for any loss or damage suffered by the Customer as a result of the Company's failing to meet a delivery date or estimate, the Company's liability (both in contract and/or tort) shall be strictly LIMITED to the cost to the Customer of obtaining replacement goods (in the cheapest available market) for the Goods not delivered and only to the extent that the total cost of such replacement goods exceeds the entire Contract price. This shall not include any amount related to delivery or transportation costs of the replacement contractor.
 - Without prejudice to any of the above, the Company shall be entitled to deliver the Goods by single delivery or installment at its option and if the Goods are delivered in installments, the Company shall be entitled to treat each delivery as a separate contract. Accordingly, any failure by the Company to make one delivery (in whole or in part) shall not entitle the Customer to terminate any other contract or refuse any other deliveries.

7. Ownership and Risk.

- Unless otherwise indicated, all risk of damage to the Goods shall pass to the Customer upon delivery to the Customer or its agents.
- Title to the Goods shall not pass to the Customer until the Company has received payment in full of all sums due from the Customer under the Contract, together with any interest accrued thereon and other charges. Until full satisfaction by the Customer, the Company shall retain full legal and beneficial title to the Goods, and the Customer shall: (a) hold the goods in a fiduciary capacity as the Company's bailee free from any charge, lien or other encumbrance; (b) shall keep the Goods fully insured with a reputable insurer; and (c) shall store the Goods separately in such a way that they can be clearly identified as the Company's property. The Company shall be entitled to recover possession of the Goods at any time and for any reason whatsoever and shall be entitled without restriction to lawfully enter upon the premises of the Customer for the purposes of removing the Goods and/or other means of selfhelp. The customer shall pay all costs and expenses incurred by the Company in exercising its right under this Section.

- If, pending the passing title of the Goods, the Customer sells or otherwise disposes of the Goods in such manner as to pass valid title to a third-party, the Customer shall: (1) hold the full proceeds of such a sale in trust for the Company in a separate and identifiable bank account; (2) pay the proceeds from said sale to the Company on demand, notwithstanding the fact that any period of credit extended to the Customer may not have expired; and (3) assign to the Company upon the Company's request all of the Customer's rights against any subsequent purchaser of the Goods.

- Nothing set forth herein shall prohibit the Company from maintaining an action for the price of the Goods supplied.

8. Lien.

- The Company shall (without prejudice to any other remedy available to it) have in respect of all unpaid debts and other sums due from the Customer under the Contract a general lien on any Goods, personal property, real property, inventory and/or other fixtures whatsoever in the Company's possession (whether in relation to the contract or otherwise) that are the property of the Customer or are intended to become the property of the Customer.

- Pursuant to its rights set forth herein, the Company shall be entitled upon 14 days written notice to the Customer to sell any Goods or property so held, and to keep the proceeds of the sale thereby reducing the amount outstanding by the Customer to the Company. All costs and expenses incurred in or about effecting the sale referenced herein will be added as additional amounts outstanding by the Customer to the Company.

- 9. Cancellation of Orders.** Orders for Goods which have been accepted by the Company, and/or subject to a Contract, may not be cancelled or suspended without the Company's prior written consent, which the Company may give in its reasonable discretion.

- 10. Invalidity of any Contractual Term.** To the extent that any clause or subclause or part thereof contained in these Terms and Conditions is held by any Court or other competent authority to be invalid or unenforceable, in whole or in part, the remainder of the clause or sub-clause, and of the remaining clauses and sub-clauses of these Terms & Conditions, shall remain in full force and effect.

- 11. Waiver.** Any failure of the Company to enforce any right or remedy available to it under these Terms & Conditions and/or under the Contract shall not be deemed to be a waiver of any of the rights or remedies available to the Company under these Terms & Conditions and/or the Contract.

- 12. Assignment.** The customer may not assign the Contract or any rights under these Terms & Conditions without the prior written consent of the Company, which the Company may give in its reasonable discretion.
- 13. Force Majeure.** In the event that performance of any obligation under the Contract is frustrated, prevented, interrupted, hindered, delayed or rendered unduly expensive in any way whatsoever through war, rebellion, civil commotion, strike, lock-out or industrial dispute, fire, explosion, earthquake, act of God, flood, drought or bad weather, the unavailability or late delivery of supplies, the inability to secure labor or by any other cause whatsoever beyond the Company's control, the Company shall promptly give notice to the Customer and shall have the right to cancel the Contract, defer its performance for as long as such interruption shall continue and/or be excused from performing any other obligation under the Contract.

- 14. Proper Law.** The construction validity and performance of the Contract shall be governed by and read in accordance with the laws of the United States of America, the State of North Carolina, and any and all disputes related to this Contract and/or the parties' relationship shall be brought, heard and determined by a Court sitting in New Hanover County, North Carolina or the applicable division of the United States District Court, Eastern District of North Carolina. The parties hereby subject themselves to the jurisdiction of said Court and waive any and all objections to personal jurisdiction and/or venue. The parties hereby waive and object to the application of the United Nations Convention on Contracts for the International Sale of Goods. As the product of informed negotiations, these Terms & Conditions shall not be subjected to the doctrine of *contra proferentum*, the doctrine of ambiguities, or any similar doctrine when being construed or interpreted.

15. Warranties and Limitation of Liability.

- All Goods are sold on the basis that the Customer is neither a consumer nor deals as a consumer within the meaning of the Magnuson-Moss Warranty Act, 15 U.S.C. 2301.
- The Company hereby warrants that the Goods are, at the date of delivery, free from any material non-conformity in workmanship and will remain free from any material non-conformity in workmanship for a period of 2 years from the date of the Contract and/or any applicable date set forth on the first invoice issued under the Contract, which ever takes place earlier. For purposes of this section, "material non-conformity" shall mean a material deviation from the Company's specifications for the Goods or the Customer's written specification for the Goods. The Company's liabilities under this limited warranty shall be LIMITED, at the Company's option, to fixing or replacing the nonconforming Goods. The Company's liability under this limited warranty is also subject to the following conditions and limitations:
 - The Company will not accept any liability for any nonconforming Goods, unless the Customer gives the Company written notice of the nonconformity in question within 90 days of delivery (save where the nonconformity is of a nature which would not normally be apparent upon a reasonable inspection, in which case the notice of nonconformity must be given within 14 days of discovering the same);
 - The Company will not accept any liability for goods damaged in transit unless the Customer gives it written notice of the damage within 5 working days of delivery;
 - The Goods having been properly stored and used by the Customer prior to the non-conformity occurring;
 - The Company will not accept any liability whatsoever in relation to any goods which have been fitted incorrectly or subjected to any incorrect, abnormal or improper load use accident or unauthorized modification repair or application, whether by the Customer or any third-party;
 - The Goods having been used in accordance with the Company's instructions, whether written or oral;
 - The Goods having been subjected to proper and adequate inspection after installation and properly maintained in accordance with the Company's guidelines;
 - The Goods having been returned at the Company's request but at the Customer's expense for inspection; and
 - The Company having received the total price for the Goods by the due date for payment.Without prejudice to the provisions of clause 7.1 above, all Goods which are returned to or replaced by the Company, shall become the property of the Company.

- The limited warranty contained in clause herein is given in lieu of and shall be deemed to EXCLUDE ALL WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. The warranty contained herein does not extend to parts, materials or equipment not manufactured by the Company, in respect of which the Customer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Company. The limited warranty contained herein does not extend to cosmetic defects occurring after delivery including, but not limited to, discoloration of stainless steel parts.

- The Company's liability for any claim under this limited warranty shall be LIMITED to the cost to repair or replace the non-conforming Goods, and all consequential, incidental, special and/or punitive damages, including, but not limited to, lost profits are hereby excluded.

- All Goods are sold on the basis that the Customer has satisfied itself as to the suitability of the Goods for use or resale in accordance with its own specialized knowledge and skill and the Customer acknowledges that it has not placed any reliance upon the skill or judgment of the Company or of any of the Company's servants or agents. In the case of export orders, it is also the Customer's responsibility to ensure that the Goods comply with any legislation or regulations relating to their use in the country in question, and the Company shall not therefore incur any liability whatever in respect thereof. The Company shall not be under any liability in respect of any non-conformity arising from fair wear and tear, willful damage or arising from any drawing, design or specification supplied by the Customer. Determination of the suitability of the Goods for the uses and applications contemplated by the Customer and others shall be the sole responsibility of the Customer. The Customer assumes all risks and liabilities for results obtained by the use of the Goods, whether used singly or in combination with other material, except those relating solely to the use of the Goods not conforming to the contracted specifications, which non-conformity is not known to the Customer and is not discoverable by the Customer, by testing or otherwise, prior to the use thereof by the Customer or others. Any suggestions or the use and application by the Customer and others are beyond the Company's control.

- The Customer agrees to indemnify the Company against all third party claims relating to Goods including any and all property damage or personal injury claims, direct, consequential, incidental and/or punitive damages, excluding any claim caused by the negligence of the Company or any of its employees, agents or sub-contractors.

NOTICE: YOUR ACCEPTANCE OF THIS CONTRACT IS EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS STATED HEREIN. ANY DIFFERENT OR ADDITIONAL TERMS IN THE CUSTOMER'S ACCEPTANCE OF THIS INVOICE ARE HEREBY OBJECTED TO.

STA-LOK[®]

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