



User Manual

www.doughty-engineering.co.uk

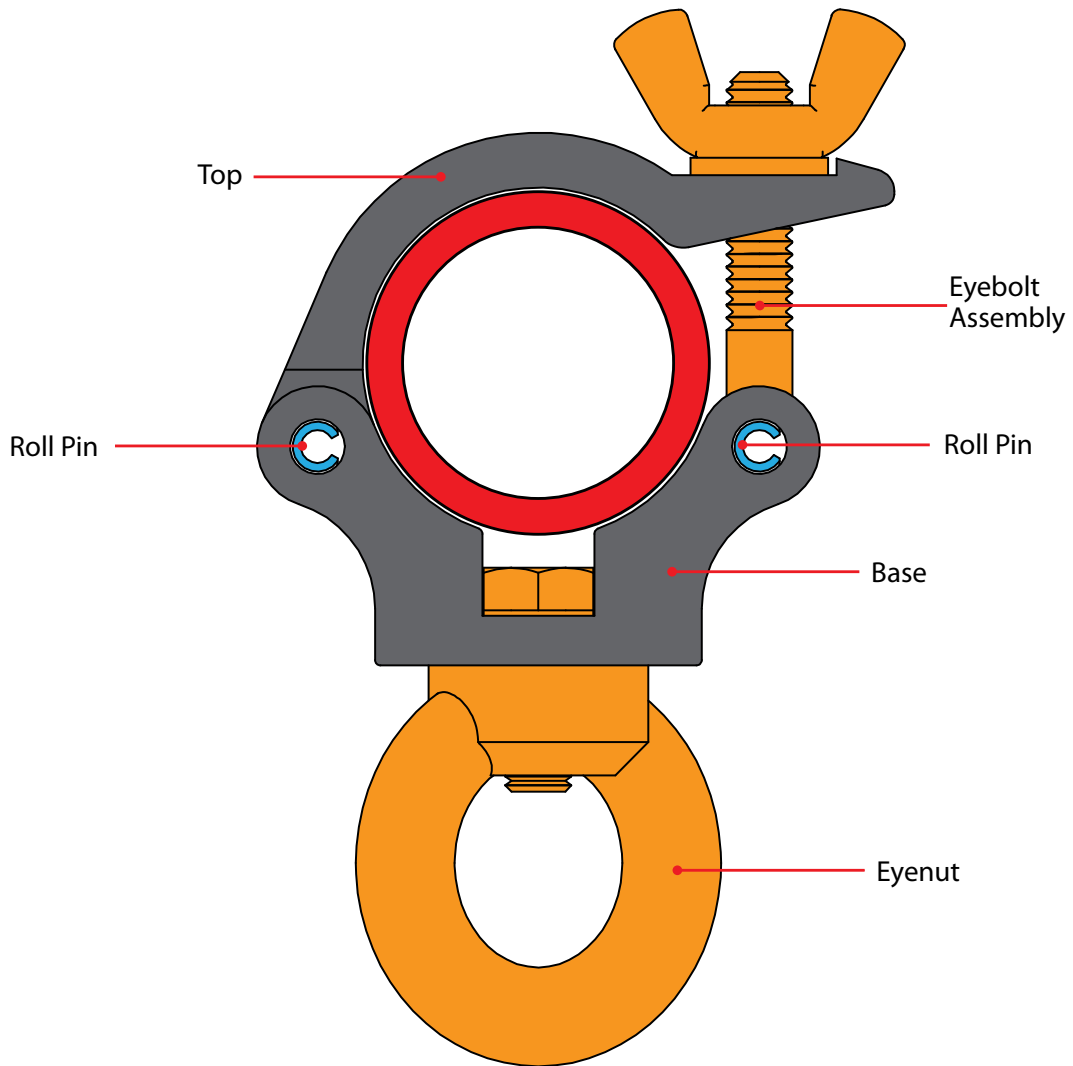
T58890/T5889001 25mm Atom Hanging Clamp



Version 04/11



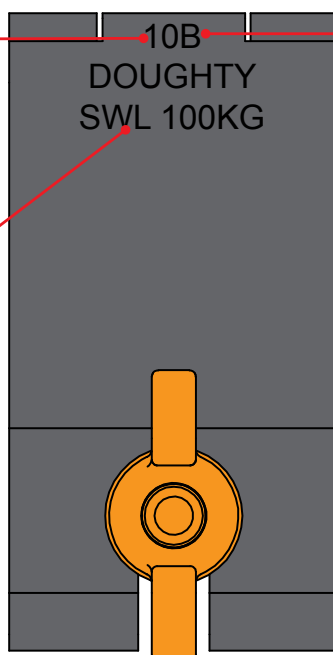
www.doughty-engineering.co.uk



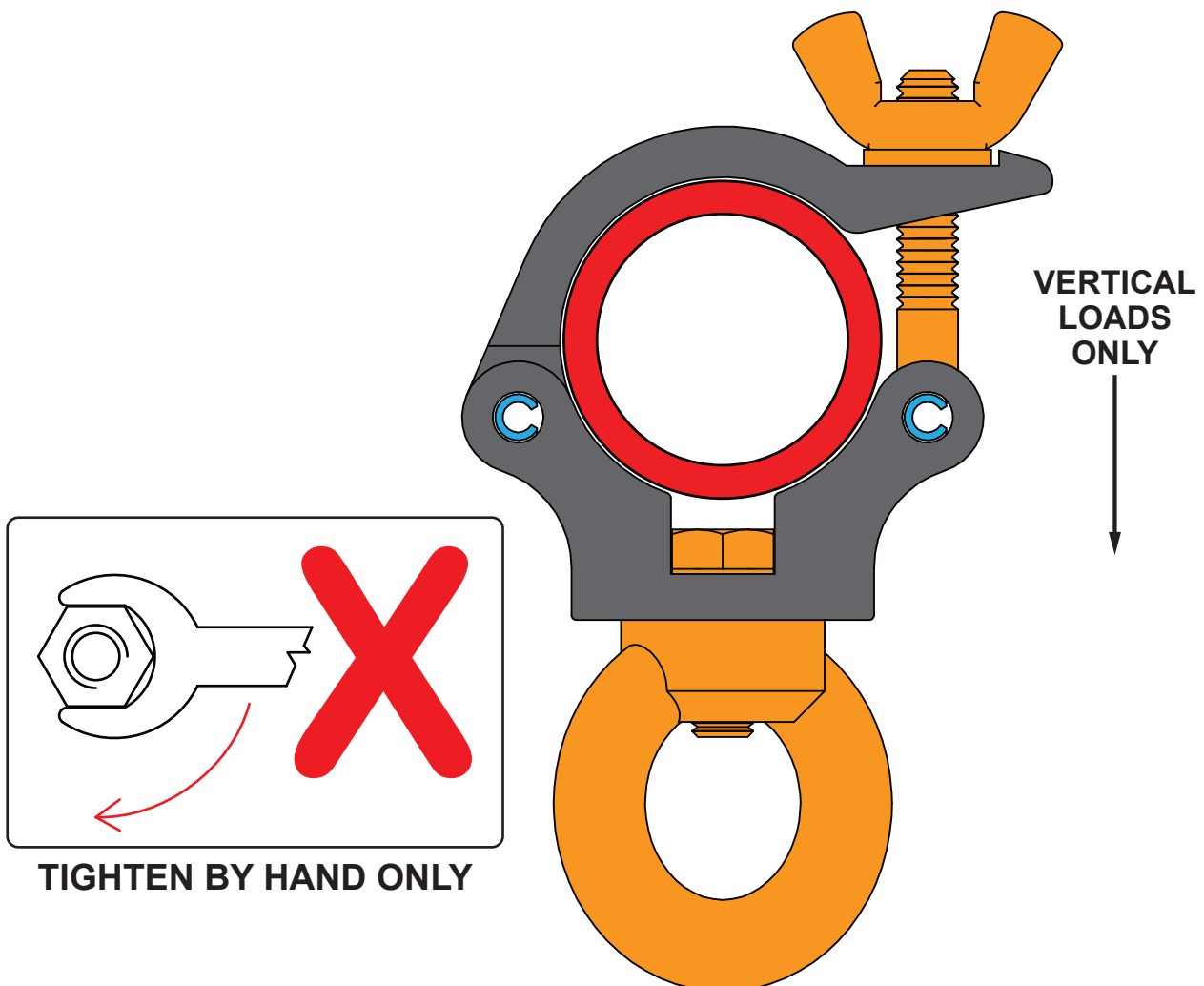
Year of Manufacturer
i.e. - 09 = 2009
10 = 2010
11 = 2011



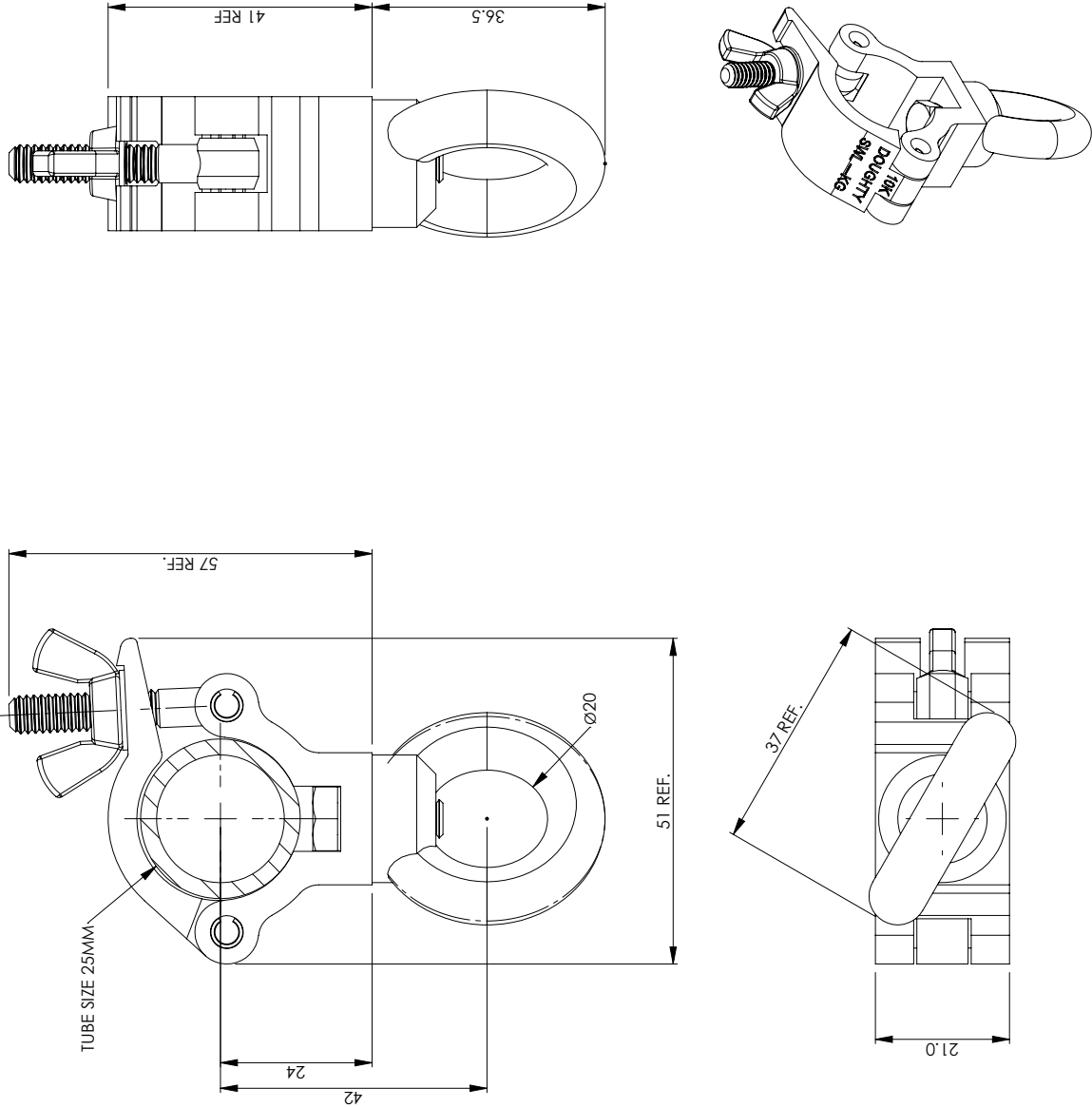
Month of Manufacturer
i.e. - A = Jan
B = Feb
C = March

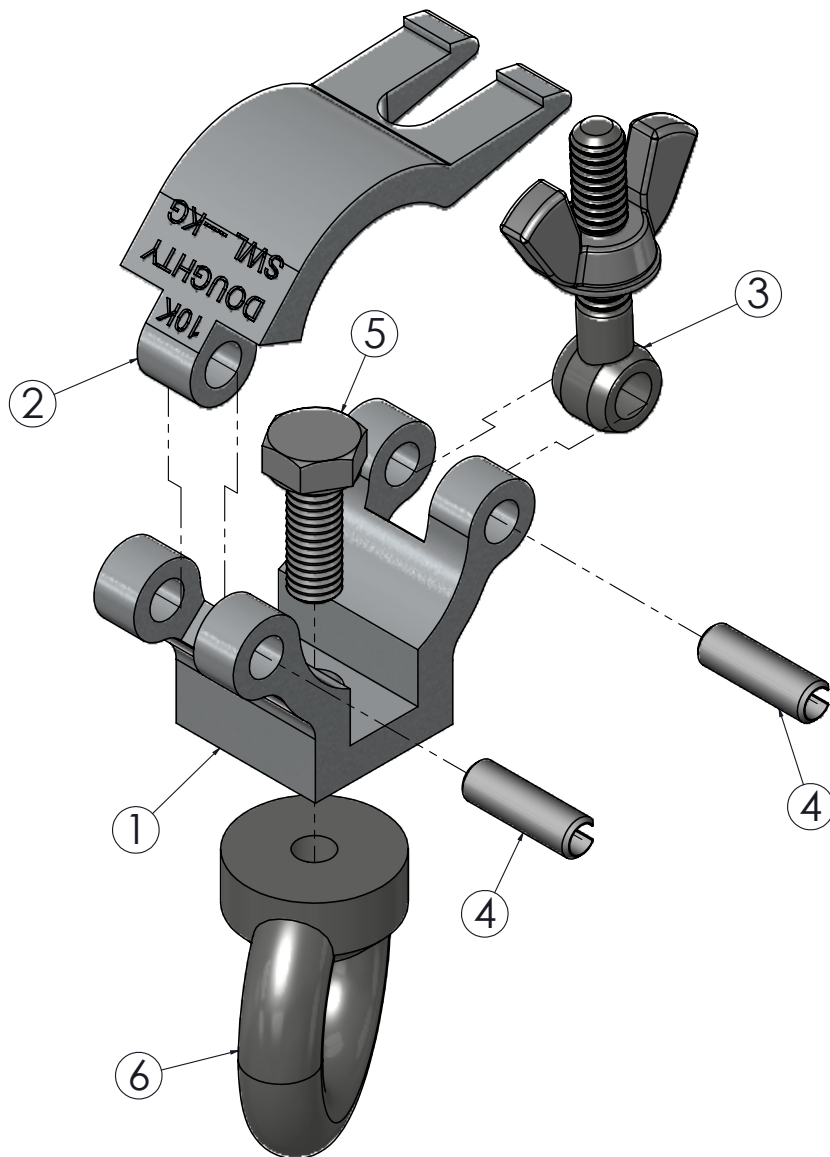
Safe
Working
Load



1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (25mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



 DOUGHTY ENGINEERING LTD	<h2 style="text-align: center;">DATA SHEET</h2>	TITLE: 25MM ATOM HANGING CLAMP	PART NOS: T58890 - SILVER T5889001 - BLACK	MATERIAL : ALUMINIUM	WEIGHT: N/A	SWL: 100 KG	FINISH: T58890 - POLISHED T5889001 - POWDER PAINTED BLACK	NOTES:	<p style="text-align: center;">STRICTLY FOR REFERENCE PURPOSES ONLY</p>	 THIRD ANGLE PROJECTION
										



DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY
AN AUTHORISED SERVICE AGENT.
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	TH655	MACHINED 25MM ATOM CLAMP BASE	1
2	TH133	25MM ATOM CLAMP TOP MACHINING DETAILS	1
3	T78015	M6 X 35 DOUGHTY EYEBOLT ASSEMBLY	1
4	F772	M5 X 16 ROLL PIN STAINLESS STEEL	2
5	F920	M6 X 16 HEX SET SCREW BZP	1
6	T42000	M6 EYENUIT	1

T58890 - 25MM ATOM HANGING CLAMP



NOT TO SCALE

DRAWN	AW
DATE	15/03/2011
Rev	1



Doughty Engineering Limited

CROW ARCH LANE, RINGWOOD, HANTS, BH24 1NZ. ENGLAND

Telephone: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

www.doughty-engineering.co.uk

email:sales@doughty-engineering.co.uk

EC DECLARATION OF CONFORMITY

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

Description: Ø 25mm Atom Hanging Clamp

Model/s: Part No. T58890/T5889001

SWL: 100Kg **Factor:** 5:1

are in conformity with the provision of the following EC Directives:

MACHINERY DIRECTIVE 98/37/EC

Harmonised Standards applied:

EN 292-1-2:1991

BS EN ISO 9001:1994

Safety Tested: DIN 31000 03.79

Safety Tested: DIN EN 74 12.88

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed:

A handwritten signature in black ink, appearing to read "Nigel Curtis".

Date:23-04-08

Name: Nigel Curtis

Position: Technical Director

Being the responsible person appointed by the manufacturer.



DEQ 083 Rev 4

Company Registration No. London 972614
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright





Doughty Engineering Ltd

Crow Arch Lane

Ringwood, Hampshire, BH24 1NZ

Tel: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

email: sales@doughty-engineering.co.uk

Web: www.doughty-engineering.co.uk

Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.



User Manual

www.doughty-engineering.co.uk

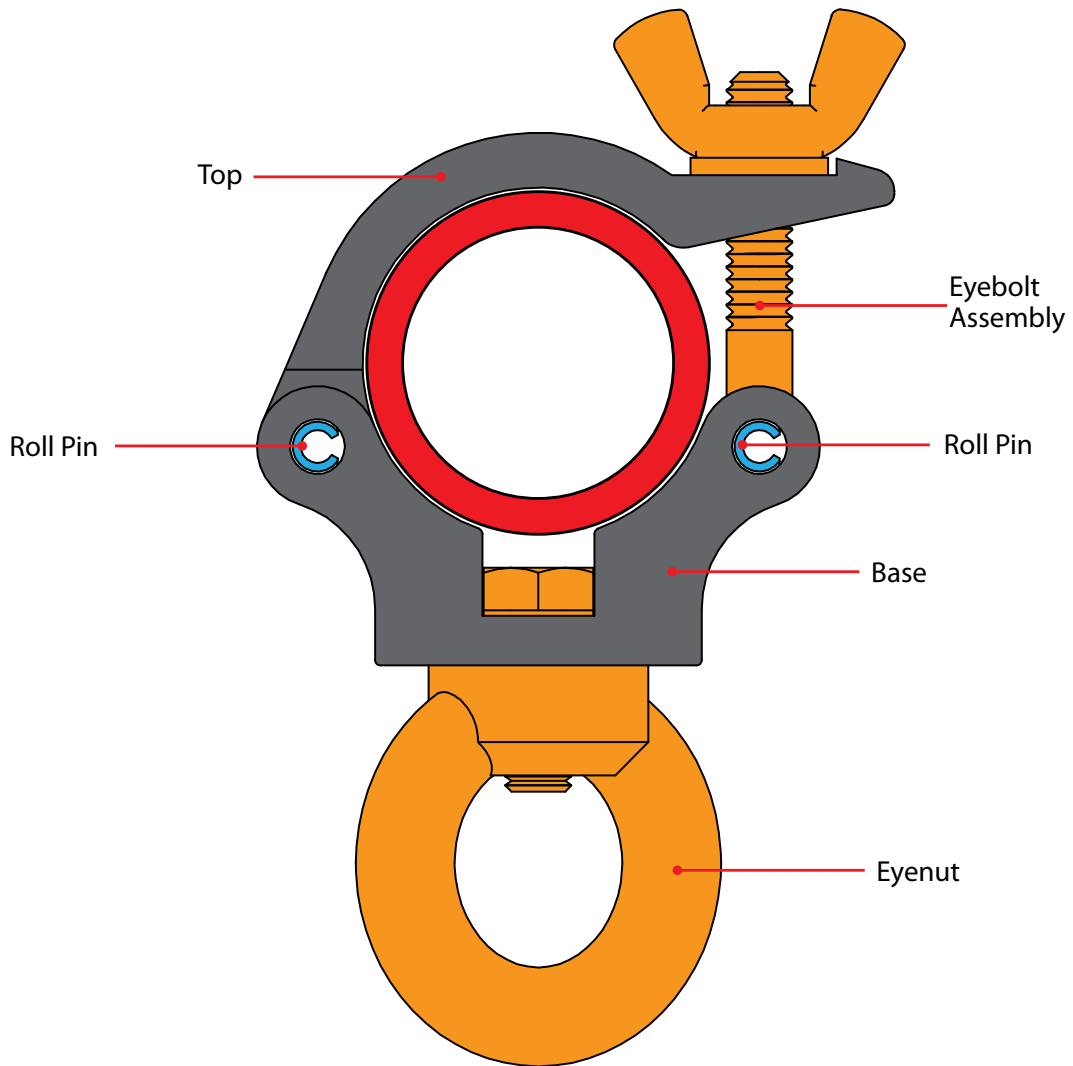
T58840/T5884001 32mm Atom Hanging Clamp



Version 03/11



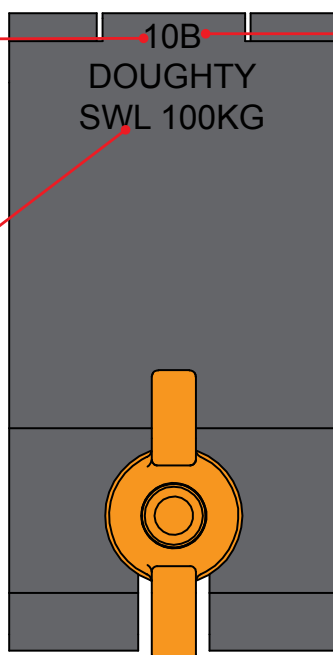
www.doughty-engineering.co.uk



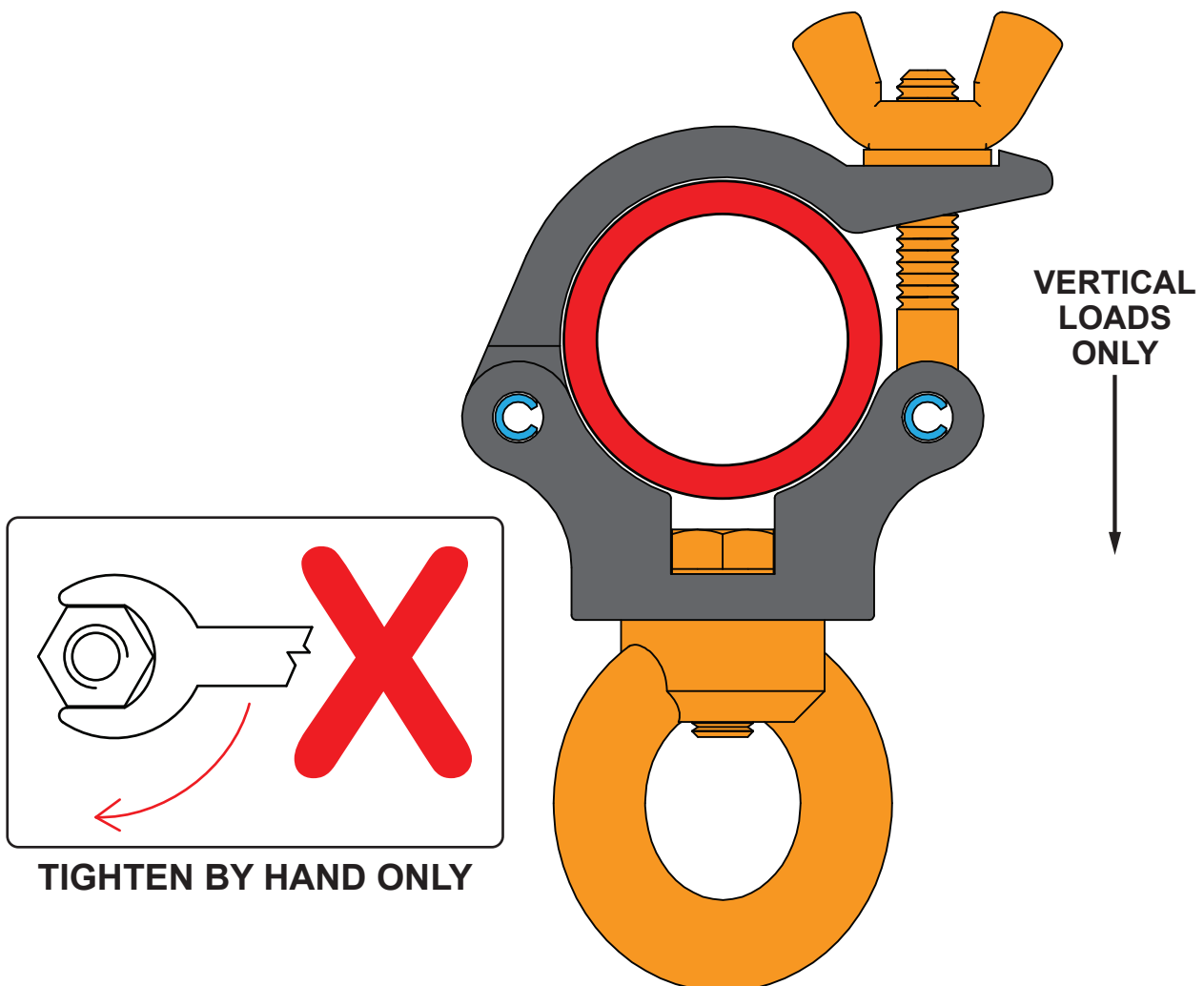
Year of Manufacturer
i.e. - 09 = 2009
10 = 2010
11 = 2011



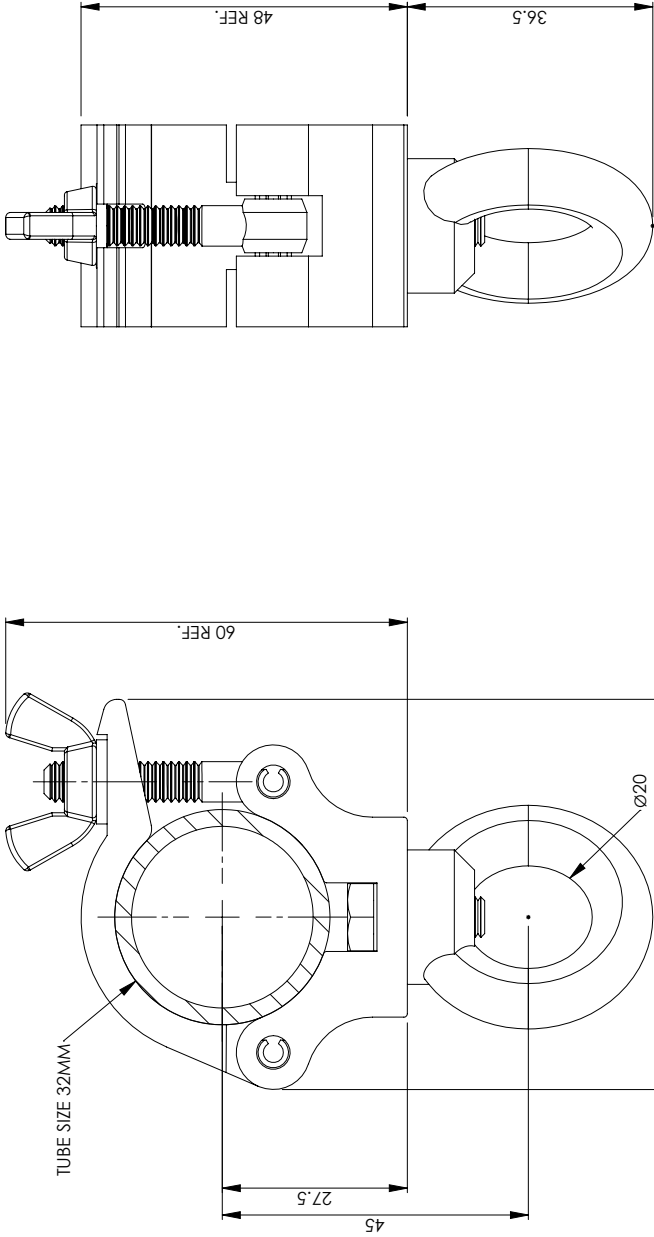
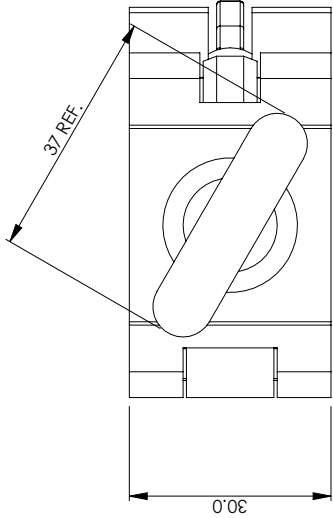
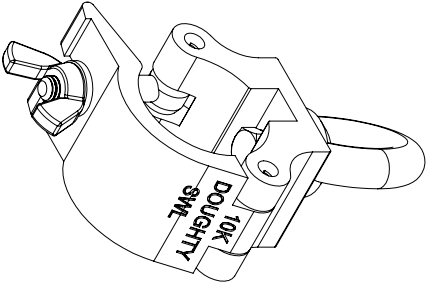
Month of Manufacturer
i.e. - A = Jan
B = Feb
C = March

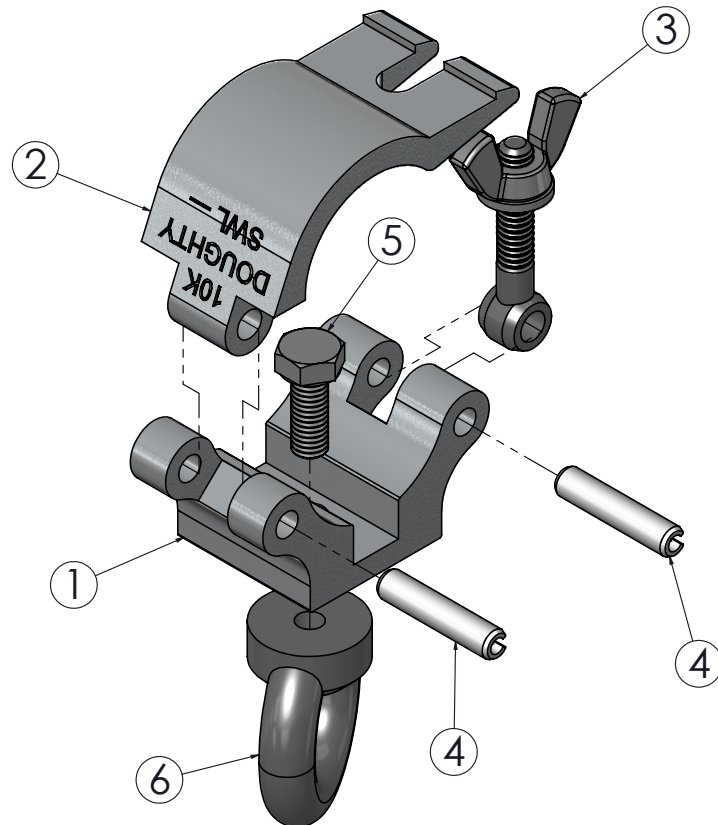
Safe
Working
Load



1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (48-51mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



 DOUGHTY ENGINEERING LTD	<h2 style="text-align: center;">DATA SHEET</h2> <p>TITLE: 32MM ATOM HANGING CLAMP</p> <p>PART NOS: T58840 - SILVER T5884001 - BLACK</p> <p>MATERIAL :</p> <p>WEIGHT: N/A</p> <p>SWL: 100 KG</p> <p>FINISH: T58840 - POLISHED T5884001 - POWDER PAINTED BLACK</p> <p>NOTES:</p>	<p style="text-align: center;">STRICTLY FOR REFERENCE PURPOSES ONLY</p>	 THIRD ANGLE PROJECTION
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>TUBE SIZE 32MM</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>			



DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY
AN AUTHORISED SERVICE AGENT.
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	TH320	MACHINED 32MM ATOM CLAMP BASE	1
2	TH321	MACHINED 32MM ATOM CLAMP TOP	1
3	T78010	M6 X 39 EYEBOLT	1
4	F771	M5 x 25 Stainless Steel Roll Pin	2
5	F920	M6 X 16 HEX SET SCREW BZP	1
6	T42000	M6 EYENUT	1

T58840 - 32MM ATOM HANGING CLAMP		DRAWN	AW
		DATE	21/03/2011
	NOT TO SCALE	Rev	1



Doughty Engineering Limited

CROW ARCH LANE, RINGWOOD, HANTS, BH24 1NZ. ENGLAND

Telephone: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

www.doughty-engineering.co.uk

email:sales@doughty-engineering.co.uk

EC DECLARATION OF CONFORMITY

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

Description: Ø 32mm Atom Hanging Clamp

Model/s: Part No. T58840/T5884001

SWL: 100Kg **Factor:** 5:1

are in conformity with the provision of the following EC Directives:

MACHINERY DIRECTIVE 98/37/EC

Harmonised Standards applied:

EN 292-1-2:1991

BS EN ISO 9001:1994

Safety Tested: DIN 31000 03.79

Safety Tested: DIN EN 74 12.88

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed:

A handwritten signature in black ink, appearing to read "Nigel Curtis".

Date:23-04-08

Name: Nigel Curtis

Position: Technical Director

Being the responsible person appointed by the manufacturer.



DEQ 083 Rev 4

Company Registration No. London 972614
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright





Doughty Engineering Ltd

Crow Arch Lane

Ringwood, Hampshire, BH24 1NZ

Tel: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

email: sales@doughty-engineering.co.uk

Web: www.doughty-engineering.co.uk

Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.



User Manual

www.doughty-engineering.co.uk

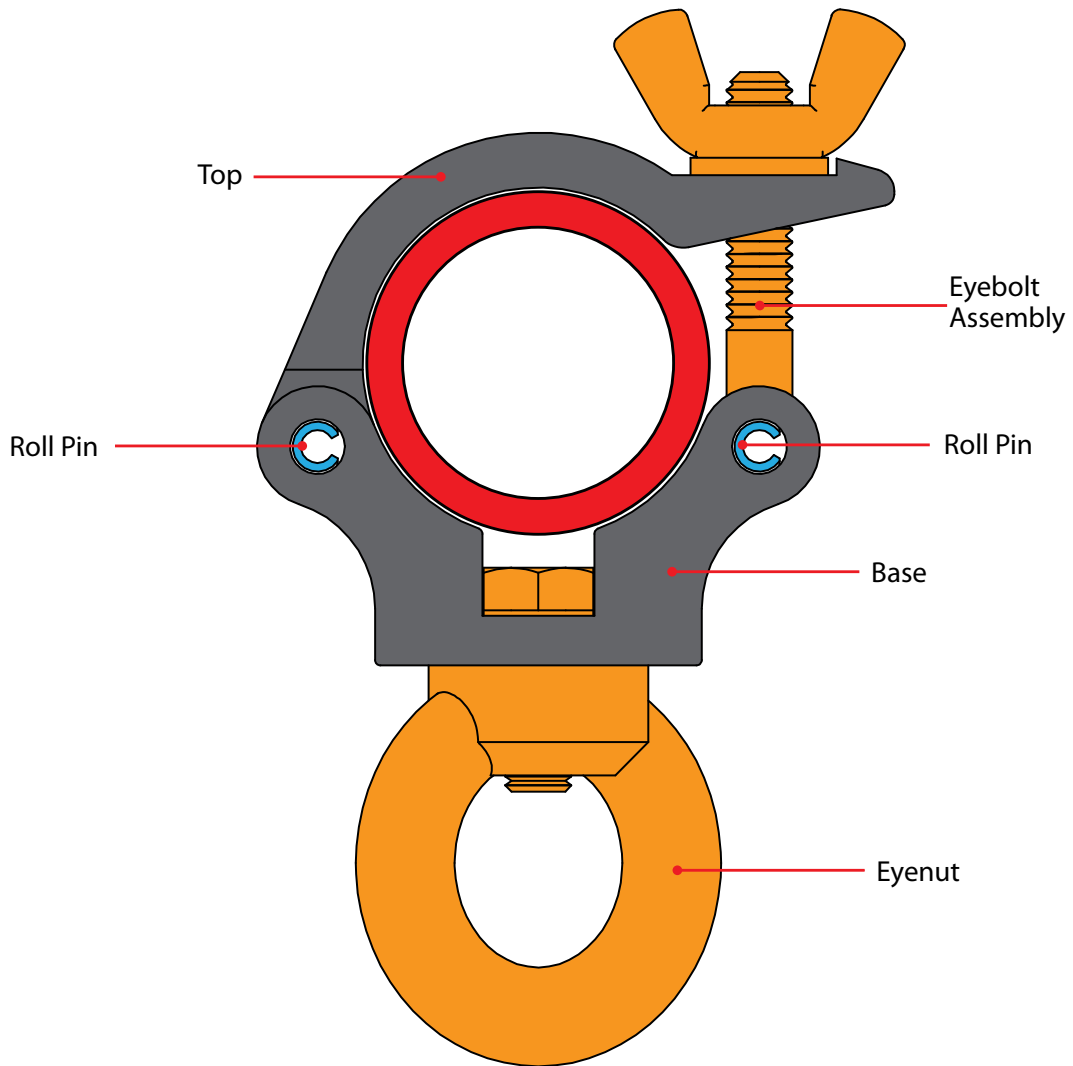
T58990/T5899001 38mm Atom Hanging Clamp



Version 03/11



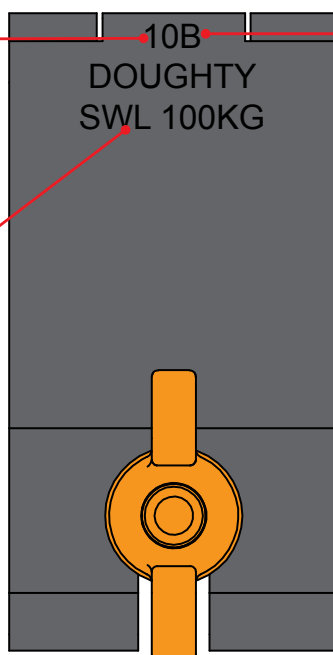
www.doughty-engineering.co.uk



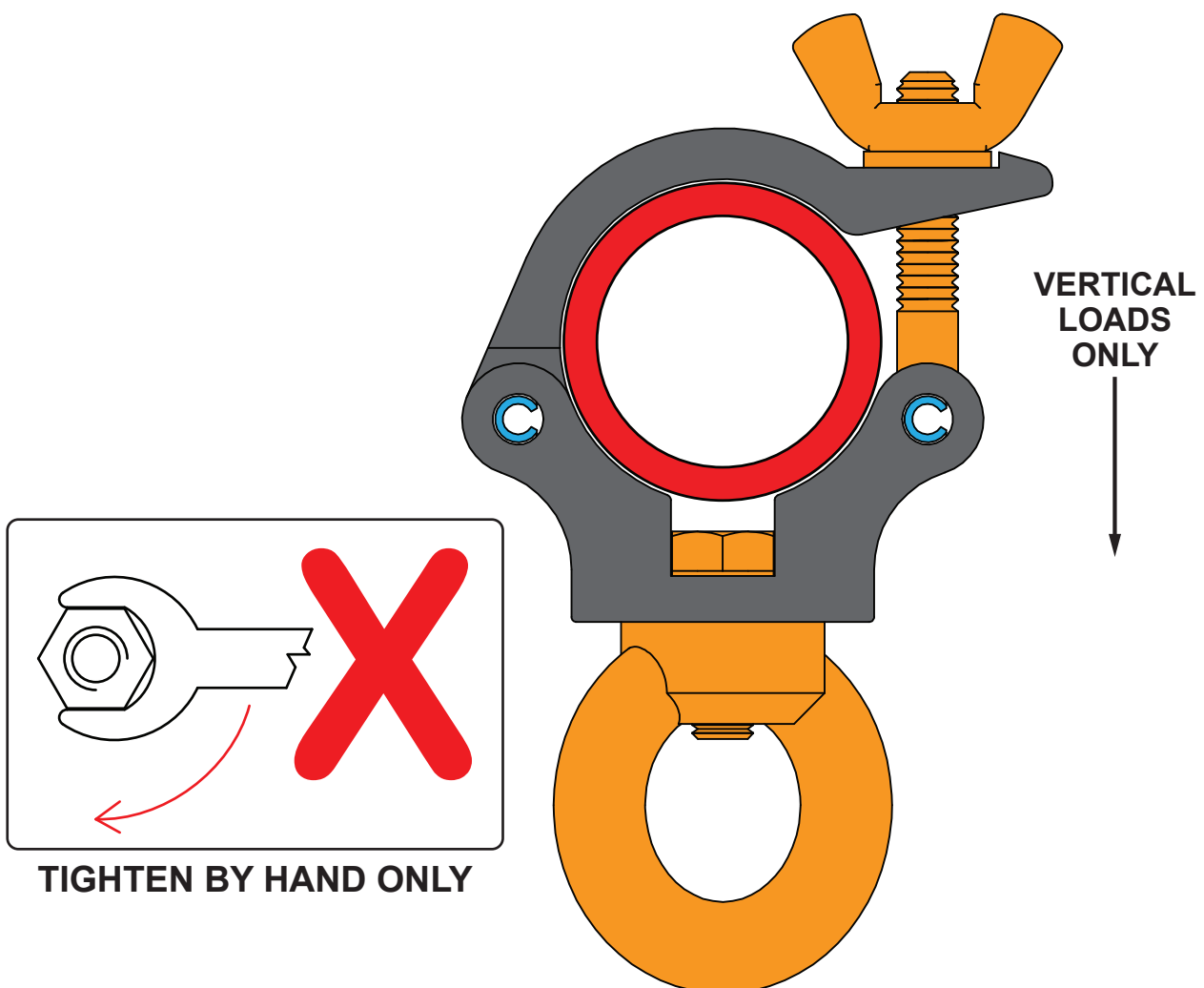
Year of Manufacturer
i.e. - 09 = 2009
10 = 2010
11 = 2011



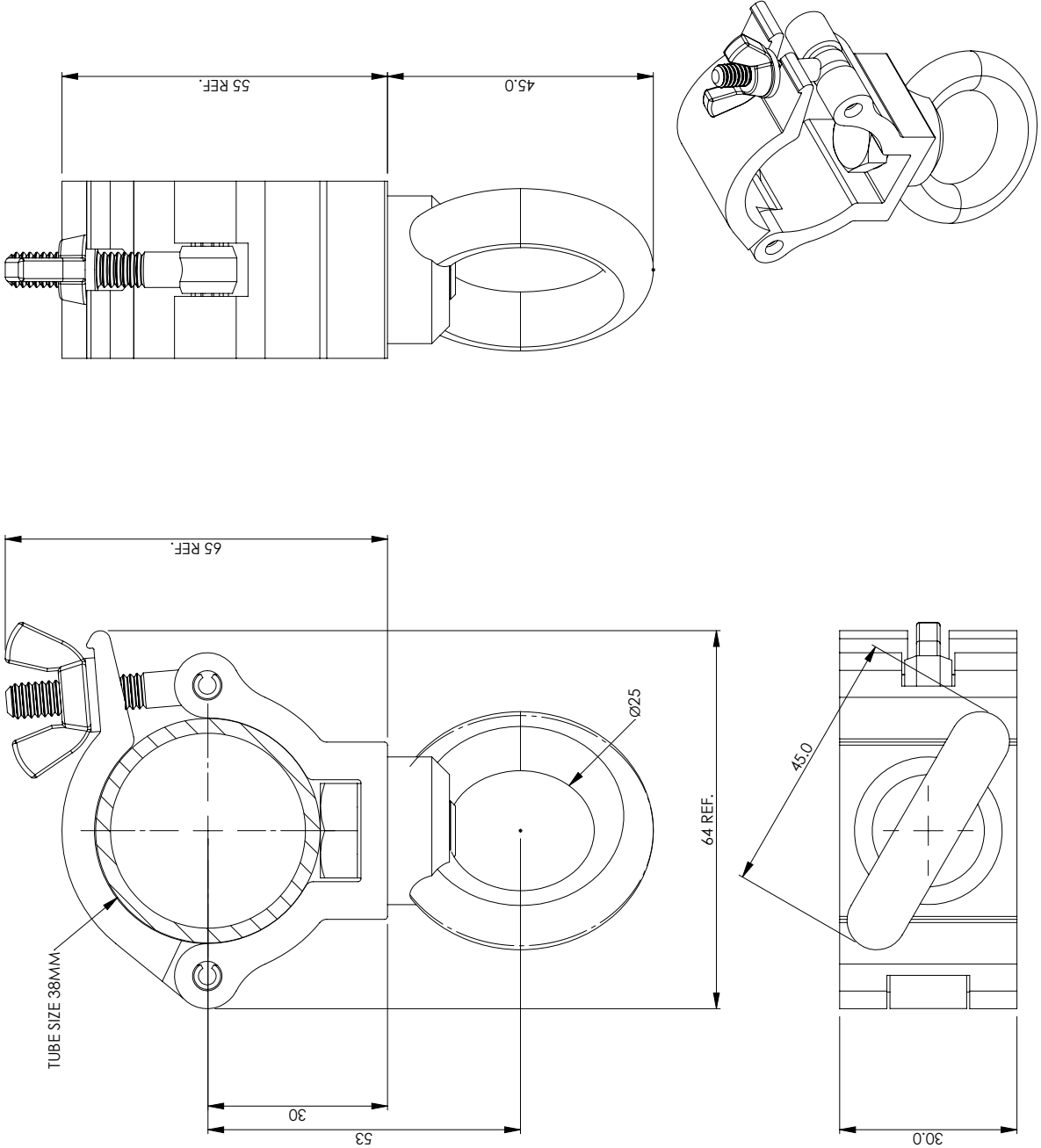
Month of Manufacturer
i.e. - A = Jan
B = Feb
C = March

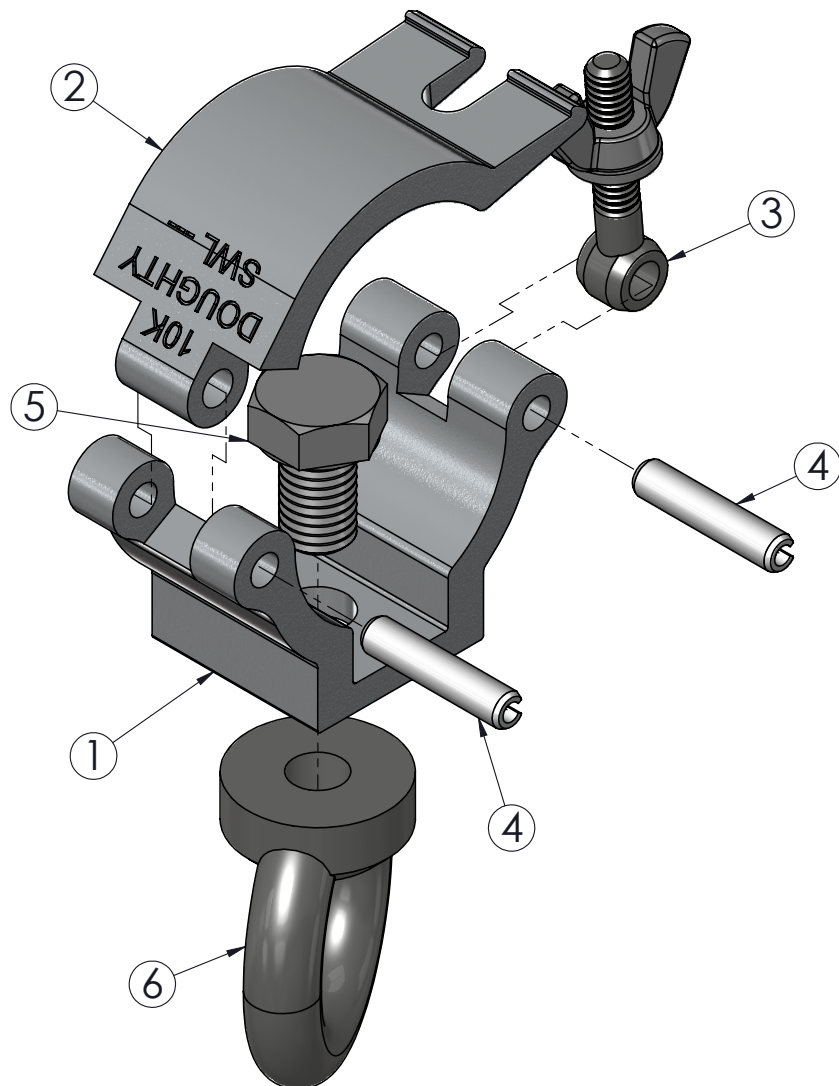
Safe Working Load



1. Never exceed the Safe Working Load (SWL) shown on the clamp.
2. Only use the clamp within the designed tube parameters (38mm)
3. All clamps should be visually inspected before use. In the event of any damage the clamp should be taken out of service and returned to an 'Approved Doughty Service Agent' for inspection. (see our dealer locator on our web site for a comprehensive list of Authorised Service Agents)
4. When used in conjunction with other accessories, care must be taken to ensure that the minimum SWL of any component is not exceeded.
5. Doughty Engineering Ltd does not recommend using any clamps which do not fully encompass the tube for overhanging. All open clamps including hookclamps should be used in a vertical orientation only.



 DOUGHTY ENGINEERING LTD	<h2 style="text-align: center;">DATA SHEET</h2> <p>TITLE: 38MM ATOM HANGING CLAMP</p> <p>PART NOS: T58990 - SILVER T5899001 - BLACK</p> <p>MATERIAL : ALUMINIUM</p> <p>WEIGHT: N/A</p> <p>SWL: 100KG</p> <p>FINISH: T58990 - POLISHED T5899001 - POWDER PAINTED BLACK</p> <p>NOTES:</p>	<p style="text-align: center;">STRICTLY FOR REFERENCE PURPOSES ONLY</p>	 THIRD ANGLE PROJECTION
			



DOUGHTY PRODUCTS MUST ONLY BE SERVICED / REPAIRED BY
AN AUTHORISED SERVICE AGENT.
SPARE PARTS ARE ONLY AVAILABLE TO THESE AGENTS

ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	TH134	MACHINED 38MM ATOM CLAMP BASE	1
2	TH705	MACHINED 38MM ATOM CLAMP TOP	1
3	T78010	M6 X 39 EYEBOLT	1
4	F771	M5 x 25 Stainless Steel Roll Pin	2
5	F2550	M10 X 16 HEX SET BZP	1
6	T42200	M10 EYE NUT	1

T58990 - 38MM ATOM HANGING CLAMP	DOUGHTY	DRAWN	AW
		DATE	23/03/2011
	NOT TO SCALE	Rev	1



Doughty Engineering Limited

CROW ARCH LANE, RINGWOOD, HANTS, BH24 1NZ. ENGLAND

Telephone: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

www.doughty-engineering.co.uk

email:sales@doughty-engineering.co.uk

EC DECLARATION OF CONFORMITY

Doughty Engineering Limited hereby certify that the equipment stated below has been designed to comply with all relevant sections of the specifications referenced below and complies with all the applicable Essential Requirements of the EC Directives and amendments and the National Laws and Regulations adopting these Directives.

Description: Ø 38mm Atom Hanging Clamp

Model/s: Part No. T58990/T5899001

SWL: 100Kg **Factor:** 5:1

are in conformity with the provision of the following EC Directives:

MACHINERY DIRECTIVE 98/37/EC

Harmonised Standards applied:

EN 292-1-2:1991

BS EN ISO 9001:1994

Safety Tested: DIN 31000 03.79

Safety Tested: DIN EN 74 12.88

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed:

A handwritten signature in black ink, appearing to read "Nigel Curtis".

Date:23-04-08

Name: Nigel Curtis

Position: Technical Director

Being the responsible person appointed by the manufacturer.



DEQ 083 Rev 4

Company Registration No. London 972614
Registered Office: Crow Arch Lane, Ringwood, Hants, BH24 1NZ
Directors: M.B.Lister. J.C.G. Chiverton. N.D. Curtis. S.C. Wright





Doughty Engineering Ltd

Crow Arch Lane

Ringwood, Hampshire, BH24 1NZ

Tel: +44 (0) 1425 478961 Fax: +44 (0) 1425 474481

email: sales@doughty-engineering.co.uk

Web: www.doughty-engineering.co.uk

Note: Whilst every effort has been made to ensure that the information contained within this manual is correct, Doughty Engineering does not accept any liability for errors or omissions. Specifications and technical data are intended for guidance purposes only and may vary.