



User Manual

www.doughty-engineering.co.uk

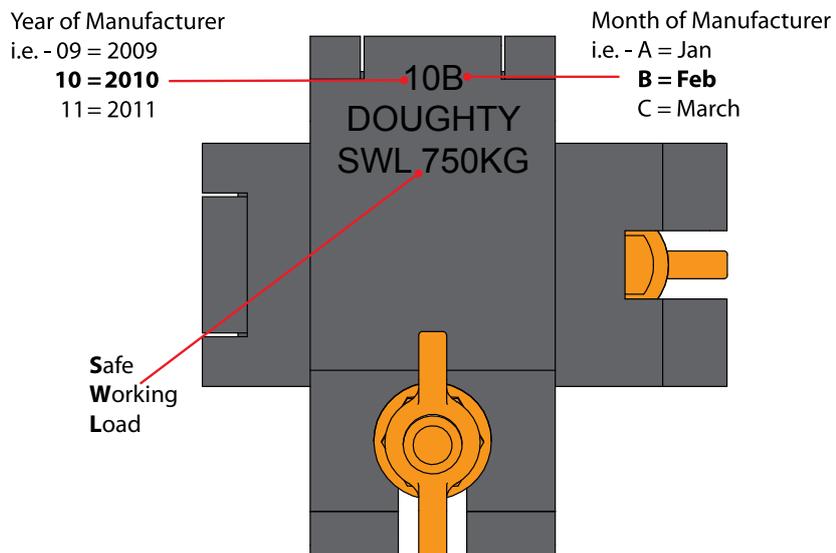
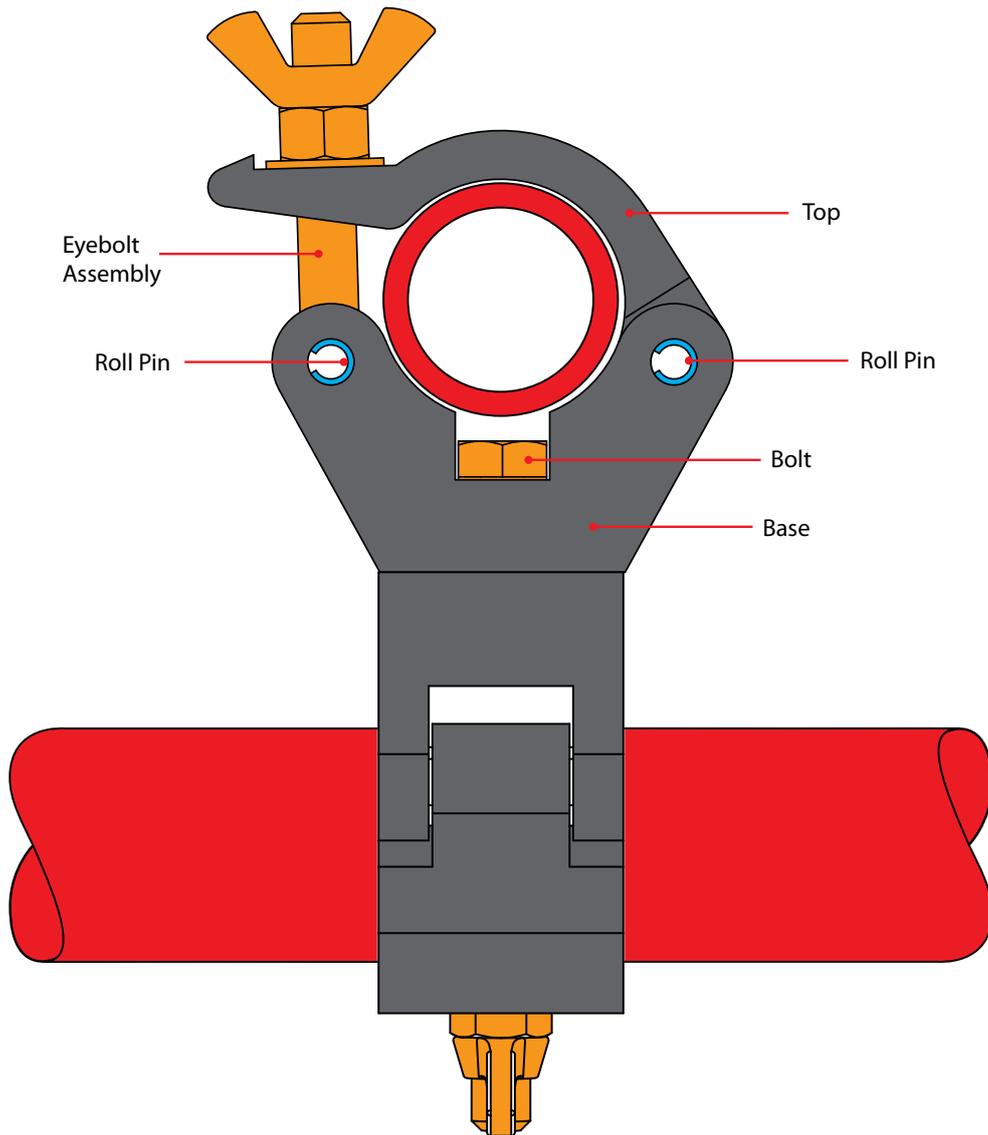
T57102/12 Doughty 90° Fixed Coupler



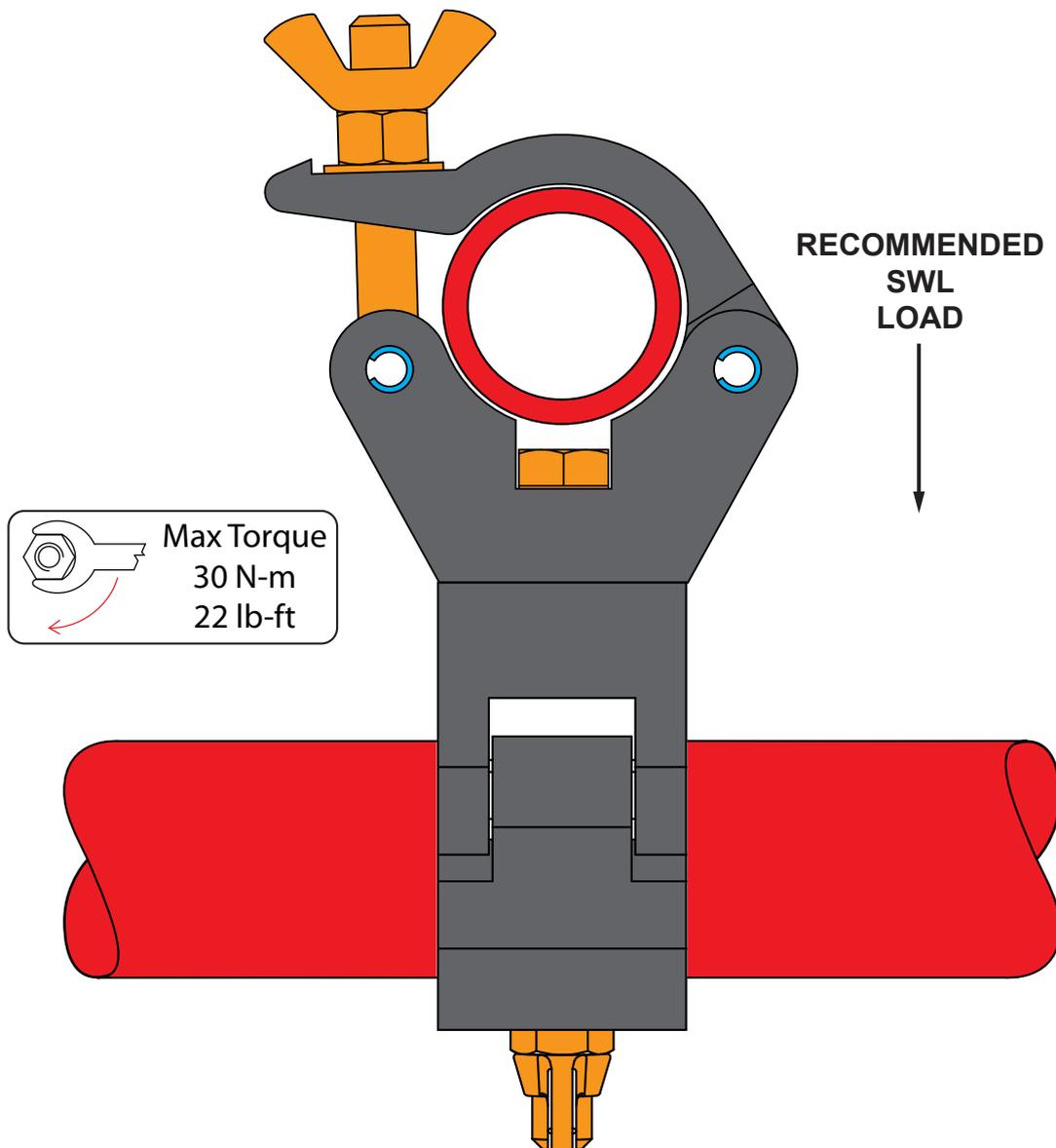
Version 01/11



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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

DATA SHEET

TITLE:
DOUGHTY 90° FIXED COUPLER

PART NOS:
T57102 - SILVER
T57112 - BLACK

MATERIAL :
ALUMINIUM

WEIGHT:
1.33 KG

SWL:
750 KG

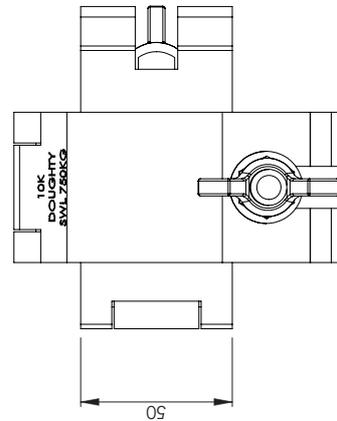
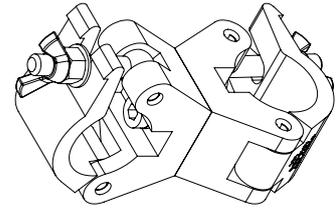
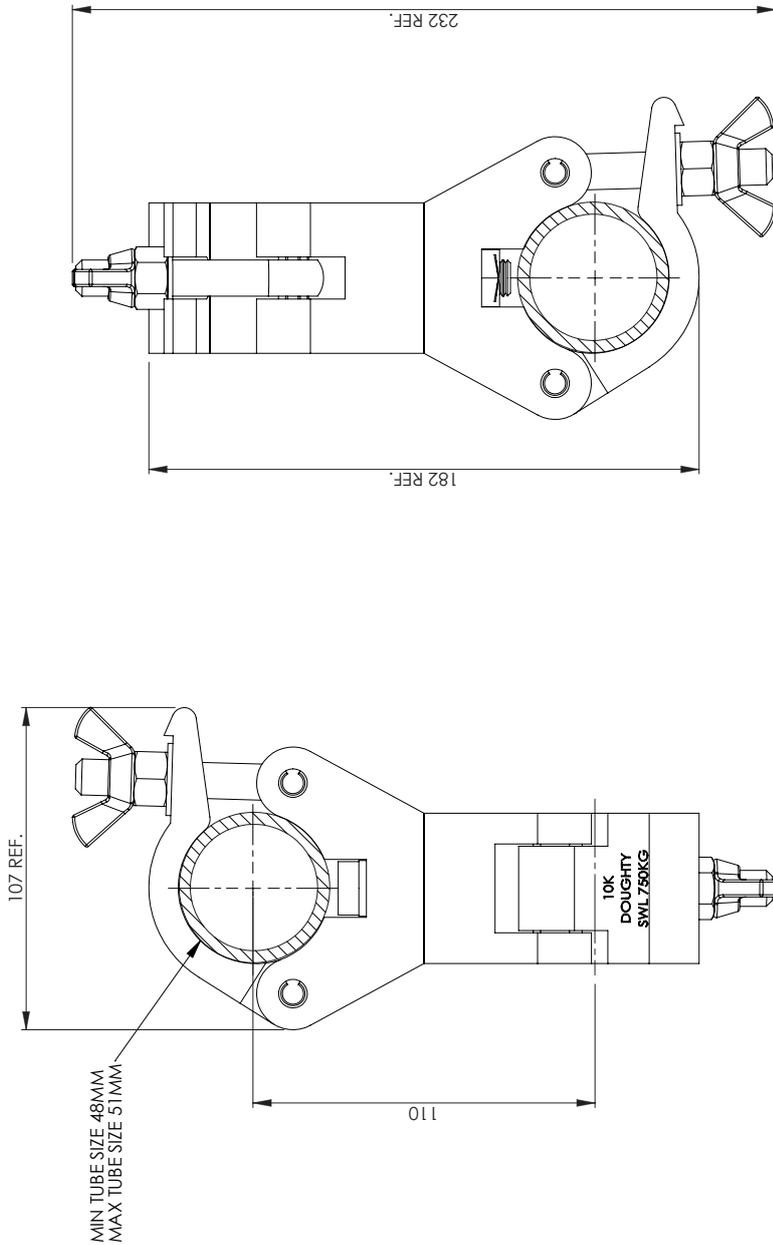
FINISH:
T57102 - POLISHED
T57112 - POWDER PAINTED BLACK

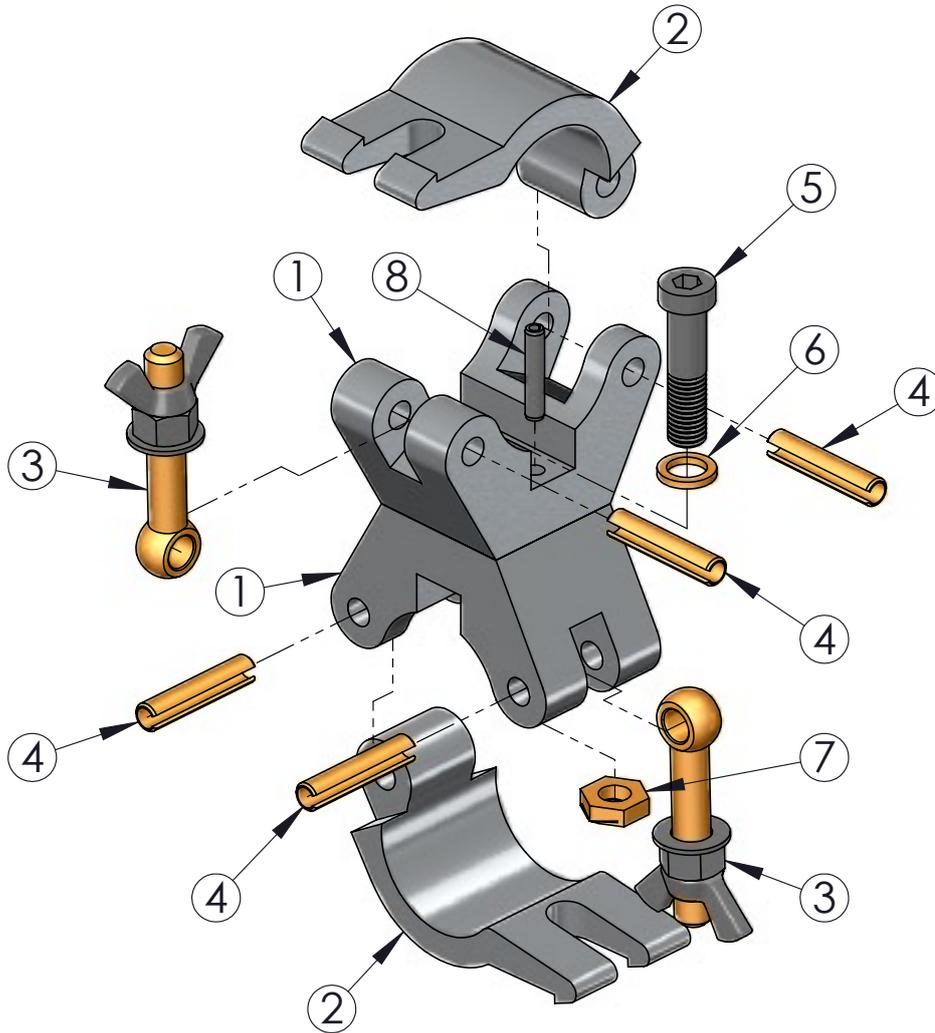
NOTES:
PARALLEL AND 90 DEGREE FIXED
VERSIONS ARE AVAILABLE

**STRICTLY
FOR
REFERENCE
PURPOSES
ONLY**



THIRD ANGLE PROJECTION





ITEM NO.	PART NUMBER	DESCRIPTION	Spares/QTY.
1	TH156	MACHINED DOUGHTY CLAMP BASE	2
2	TH157	MACHINED DOUGHTY CLAMP TOP	2
3	T78000	M12 X 70 EYEBOLT	2
4	F790	0.375" X 1.75" STAINLESS STEEL ROLL PIN	4
5	S1910	M12x50 Low Head Socket Cap	1
6	TH1083	M12 WASHER - SPACER	1
7	S1920	M12 Reduced Binx Nut	1
8	F780	M6 x 32 Roll Pin S/Steel S/Colour	1

T57102 - DOUGHTY 90° FIXED COUPLER



NOT TO SCALE

DRAWN	AW
DATE	06/01/2011
Rev	1



Doughty Engineering Limited

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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: Doughty 90° Fixed Coupler

Model/s: Part No. T57102 / T57112

SWL: 750Kg **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

National Technical Standards & Specifications applied:

BS 7905-1:2001

Signed:  Date:23-04-08

Name: Nigel Curtis Position: Technical Director

Being the responsible person appointed by the manufacturer.



DEQ 083 Rev 4

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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.