Supplier:

Cordite House, Holton Point, Holton Heath Trading Park,
Poole, Dorset, BH16 6FL, UK
Tel: +44 (0)1202 621511

Description:

Modulift Spreader Frame - Inspection Guide

00	15/03/23	Initial Issue	BDE	HK	HK
Rev	Date	Description	Prepared	Checked	Approved

© This document is the property of the Modulift UK Ltd and may not be copied or communicated to a Third Party, or used for any purpose other than that for which it is supplied without the express written authority of Modulift UK Ltd

CMOD Corner Unit Checks – METRIC COMPONENTS

Please use the table below along with fig.1 to check the dimensions are accurate to ±2mm.

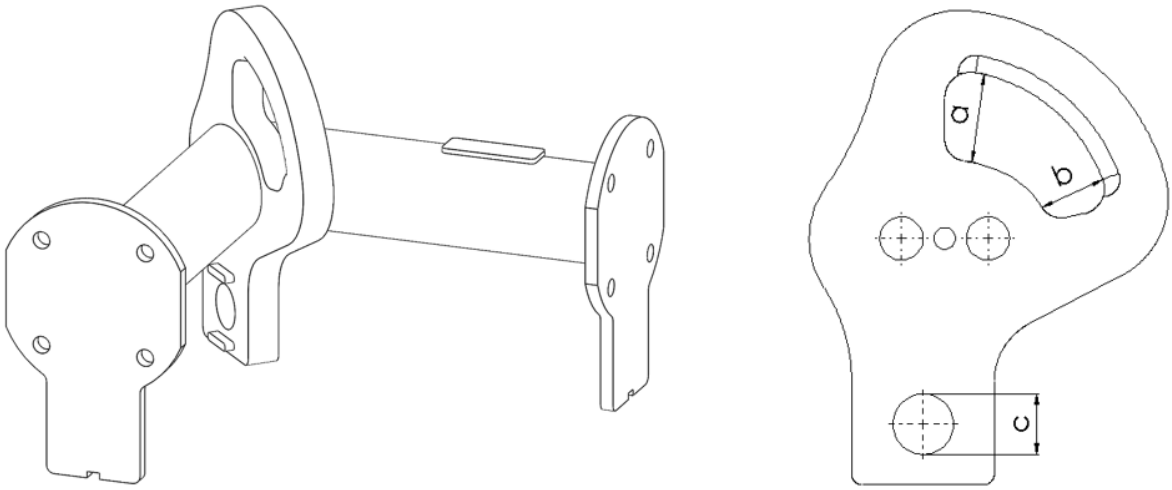


Fig.1

CMOD Corner Unit Size	Dimension (mm)		
	a	**b**	**c**
CMod 6	41	31	28
CMod 12	39	24	28
CMod 24	68	49	38
CMod 34	69	50	45
CMod 50	87	53	55
CMod 70	87	53	60
CMod 110	132	87	75
CMod 250	170	170	84

Modulift UK Ltd. Email: info@modulift.com Website: www.modulift.com Company No. 4601952 VAT No. 803 2566 52
Registered Office: Cordite House, 4 Holton Point, Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6FL, United Kingdom

CMOD Corner Unit Checks – IMPERIAL COMPONENTS

Please use the table below along with fig.1 to check the dimensions are accurate to ±2mm (1/16”).

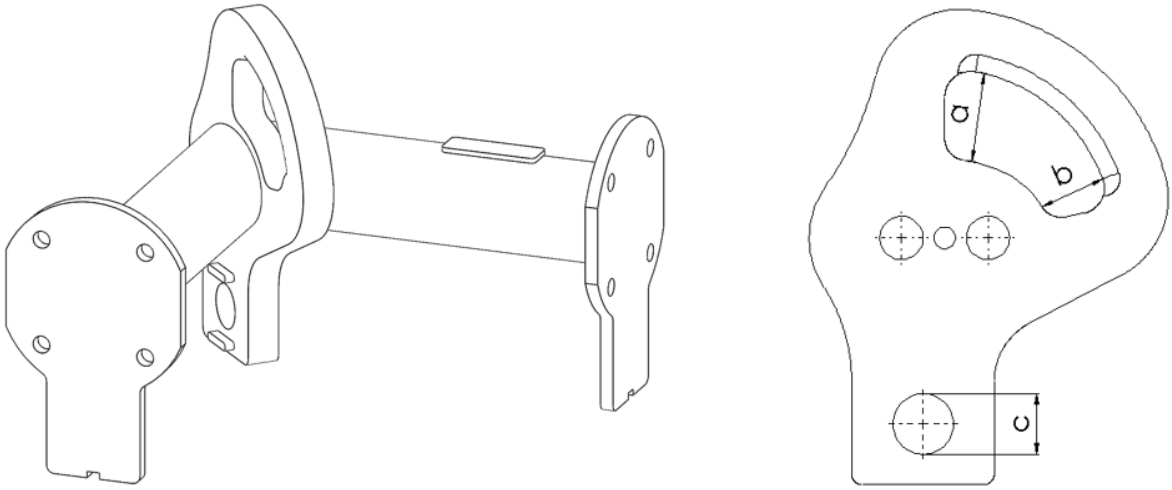
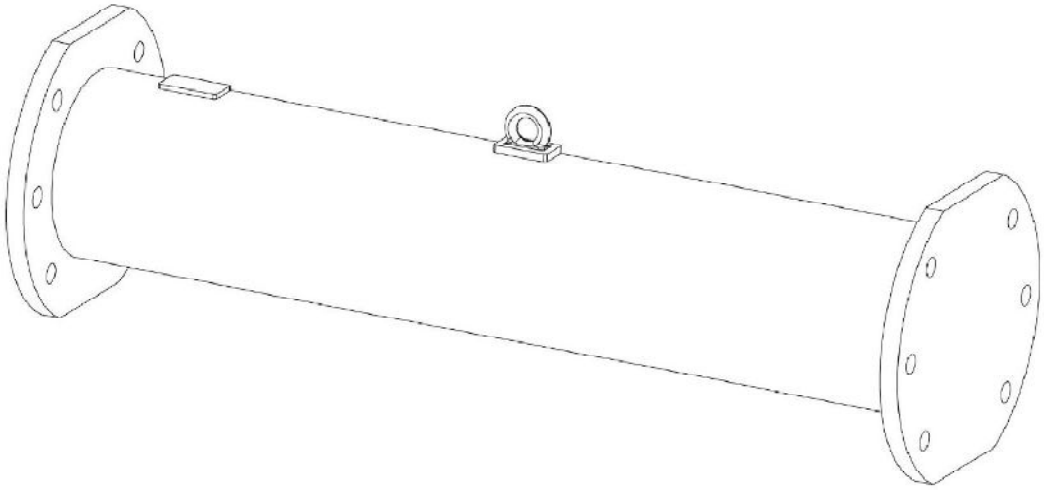


Fig.1

End Unit Mod Size	Dimension (mm / inches)		
	a	**b**	**c**
CMod 6	41 (1.61”)	31 (1.22”)	28 (1.10”)
CMod 12	39 (1.54”)	24 (0.95”)	28 (1.10”)
CMod 24	68 (2.68”)	49 (1.93”)	38 (1.50”)
CMod 34	69 (2.72”)	50 (1.97”)	45 (1.77”)
CMod 50	87 (3.43”)	53 (2.09”)	55 (2.17”)
CMod 70	87 (3.43”)	53 (2.09”)	60 (2.36”)
CMod 110	132 (5.20”)	87 (3.43”)	75 (2.95”)
CMod 250	170 (6.69”)	170 (6.69”)	84 (3.31”)

Modulift UK Ltd. Email: info@modulift.com Website: www.modulift.com Company No. 4601952 VAT No. 803 2566 52
Registered Office: Cordite House, 4 Holton Point, Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6FL, United Kingdom

Other Checks



The following guidelines apply only to Struts.

Examinations are to be undertaken by competent personnel and to the requirements of Lifting Operations and Lifting Equipment Regulations 1998 (UK & Europe), ASME B30.20, or as per local region regulations.

- Check that existing certification is available.
- Check that serial number and data match the existing certification.
- Check the state of the data plate and markings, to ensure that they are legible.
- Check the general condition of the component.
- Check for any patent defects such as dents.
    - Contact Modulift if there are any dents exceeding 1mm (1/32”) in depth. Modulift will then advise on whether the component can stay in service.
- Check holes for wear, cracking and deformity.
    - Reject if deformity is visible to the eye.
- Check the struts for straightness by rolling the strut on a rolling bar, bearing on the tube.
    - Reject if not straight.
- Check end flanges, end unit side plates and drop links for deformity, using a straight edge or set square.
- Check welds for cracking.
- Check bolts for condition, specification and quantity.
- All rejected components must be quarantined.

If you have any queries or need advice regarding the condition of a Modulift component, then please contact us. Our contact details can be found on the back page.

Modulift UK Ltd. Email: info@modulift.com Website: www.modulift.com Company No. 4601952 VAT No. 803 2566 52
Registered Office: Cordite House, 4 Holton Point, Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6FL, United Kingdom

Modulift®

working between the hook and the load

Modulift UK Ltd. Email: info@modulift.com Website: www.modulift.com Company No. 4601952 VAT No. 803 2566 52
Registered Office: Cordite House, 4 Holton Point, Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6FL, United Kingdom