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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

E11 1/

COMMUNICATION CONCERNING[2/] APPROVAL GRANTED~~/APPROVAL EXTENDED/APPROVAL REFUSED/ APPROVAL WITHDRAWN/ PRODUCTION DEFINITELY DISCONTINUED~~ OF A TYPE OF REAR UNDERRUN PROTECTIVE DEVICE (RUPD), PURSUANT TO REGULATION NO 58.02

Approval No: 58R-0210268

Reason(s) for Extension: Not applicable

1. Trade name or mark of device: DEL Tailifts

2. Type of device: DL1000B

3. Name and address of manufacturer:

   DEL Equipment (United Kingdom) Limited
   Building 1
   Windrush Park Road
   Windrush Industrial Park
   Whitney
   Oxonfordshire
   OX29 7HA
   United Kingdom

4. If applicable, name and address of manufacturer's representative: Not applicable

5. Characteristics of the device (dimensions and its fixing elements)
   Box section steel 100 x 50 x 3 mm. See manufacturer's documentation for details

6. Test conducted on a rigid bench ~~/ on a vehicle / on a representative part of the chassis of a vehicle~~ [2/]

7. Position on the device of the points of application of the test forces:
   P_1 - 345mm from centreline
   P_2 - 450mm from centreline
   P_3 – On centreline

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8. Maximum horizontal deflection observed during and after the application of the test forces in annex 5: 31mm (P_2)

9. Vehicles on which the device may be installed (if applicable): Not applicable

10. Maximum mass of vehicle on which the device may be installed: 15,000kg GVM

11. Device submitted for approval on: 25 January 2010

12. Technical service responsible for conducting approval tests: Vehicle Certification Agency

13. Date of report issued by that service: 25 January 2010

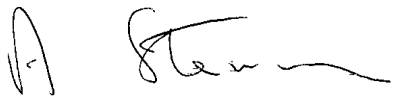
14. Number of report issued by that service: ESK214766e

15. Approval GRANTED ~~/REFUSED/EXTENDED/WITHDRAWN~~ in respect of the RUPD [2/]

16. Position of approval mark on the device: On front of underrun bar

17. Place: BRISTOL

18. Date: 25 JANUARY 2010

19. Signature: 

A W STENNING
Head of Technical and Quality Group

20. The following documents, bearing the approval number shown above, are available upon request:

- Drawings, diagrams and layout plans of the components of the structure considered to be of importance for the purposes of this Regulation
- Where applicable drawings of the protective devices and their position on the vehicle.

[1/] Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation)

[2/] Strike out what does not apply



Information document relating to ECE type-approval as a component with respect of a rear underrun protective device (ECE Regulation 58.02)

0. General

0.1. Make (trade name of manufacturer): DEL Tailifts

0.2. Type and general commercial description(s): DL1000B

0.5. Name and address of manufacturer:

DEL Equipment (United Kingdom) Limited
Building 1,
Windrush Park Road,
Windrush Industrial Park,
Whitney,
Oxon. OX29 7HA
United Kingdom

0.7. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: On front of underrun bar

0.8. Address(es) of assembly plant(s): As 0.5 above

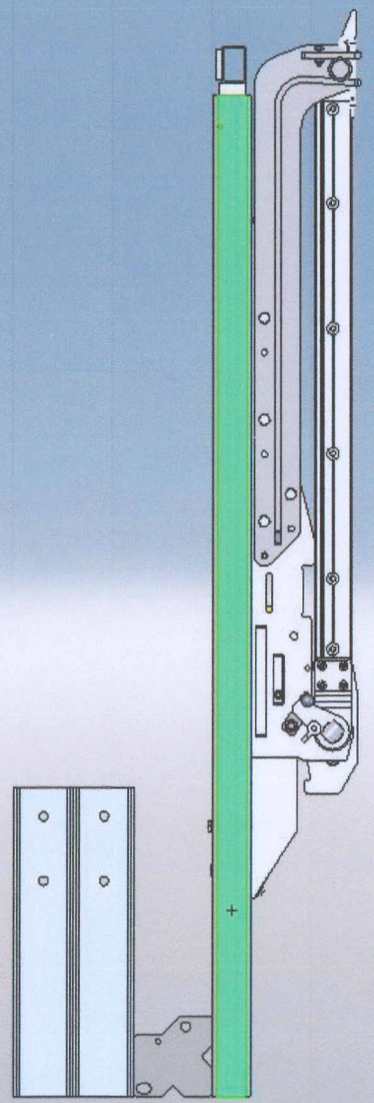
Full description and/or drawing of the rear underrun protection device (including mounting and fittings):
See Annex 1

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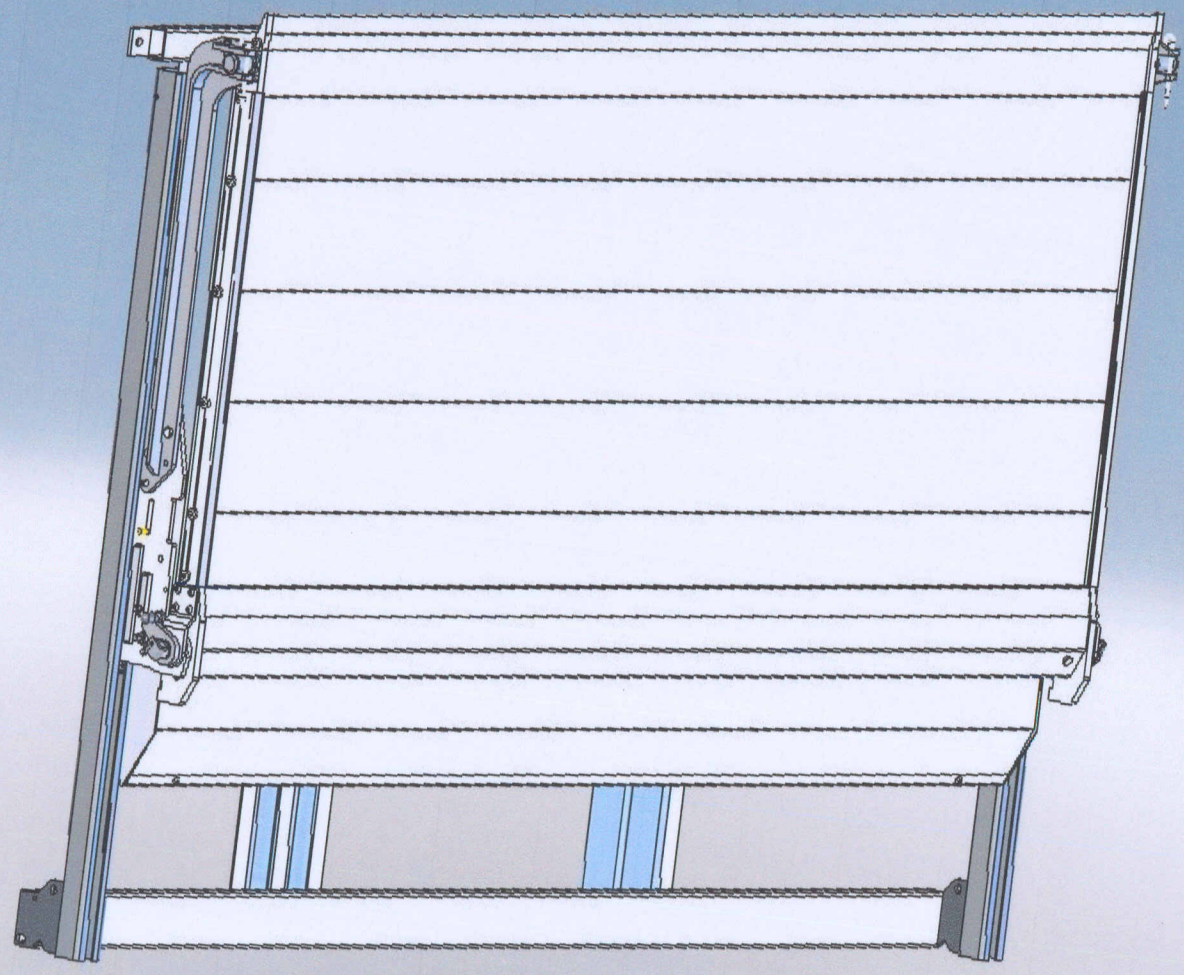
General assembly DL1000W and DL1000B

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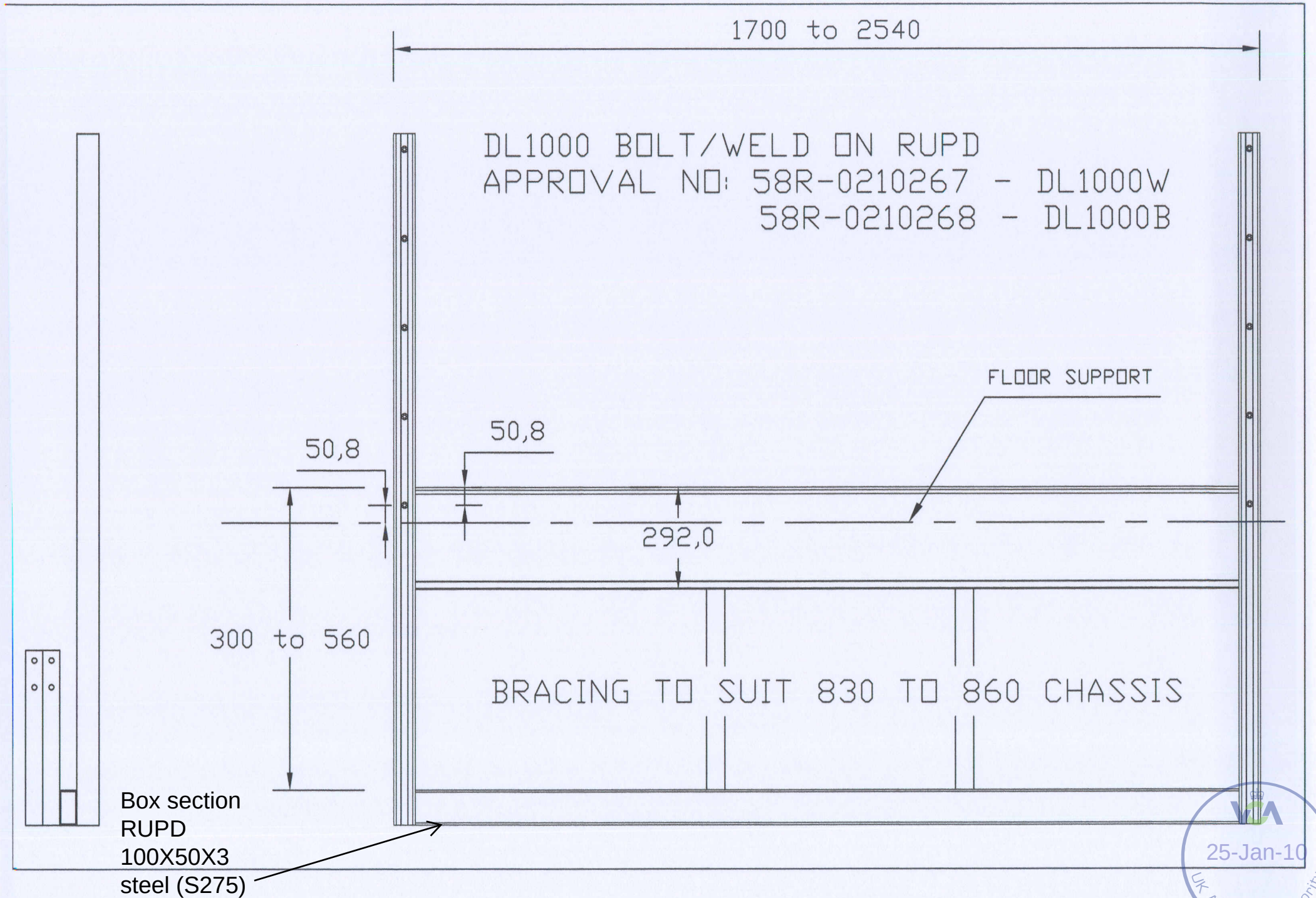
General assembly DL1000W and DL1000B

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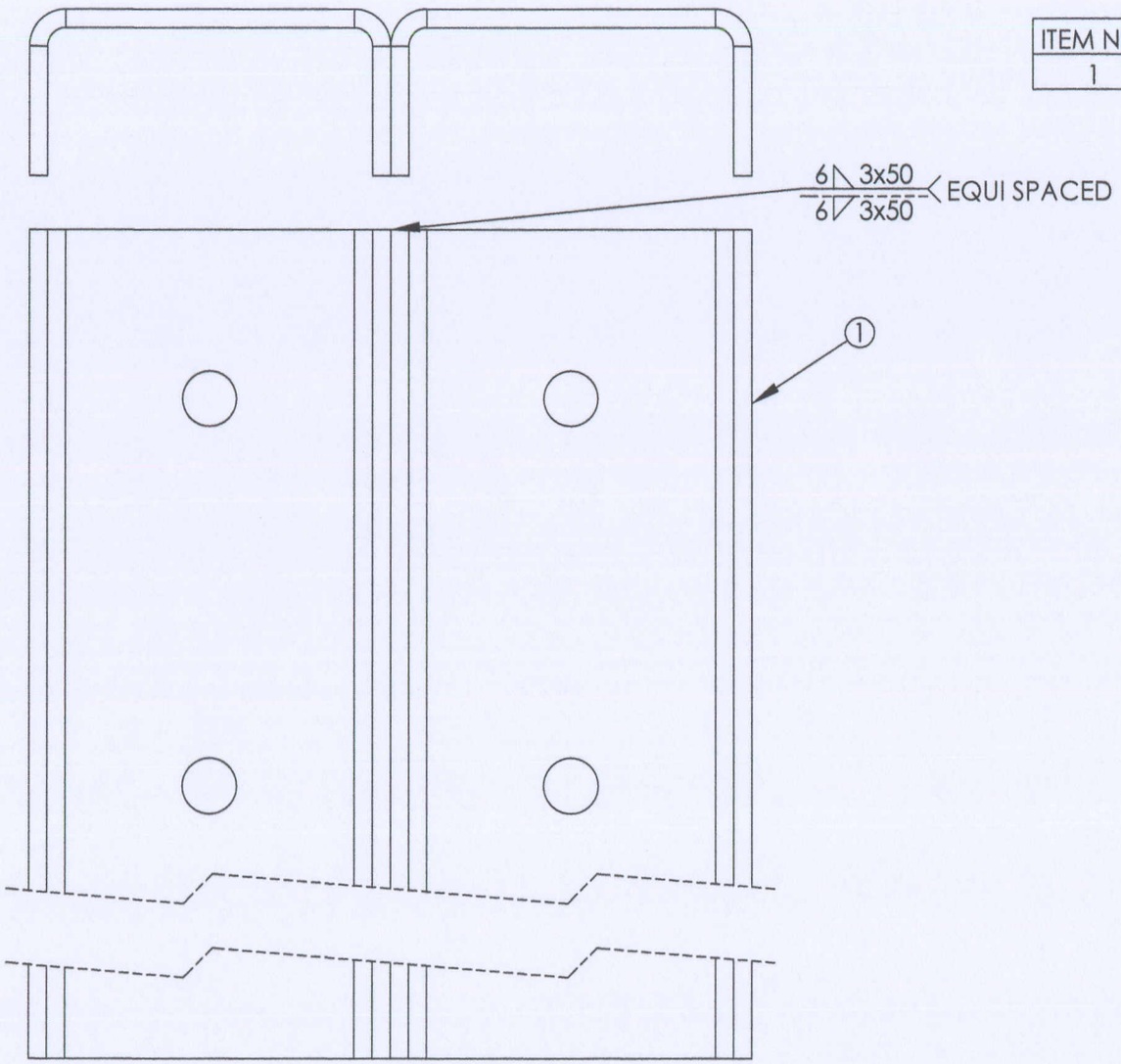


General assembly DL1000W and DL1000B

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ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	58731	MID-BRACING,DL1000

General Tolerance
±1.0
Unless Otherwise Specified

Hole Tolerances

Hole Size	Tolerance
3.00-10.00	+0.15 -0.00
10.00-16.00	+0.25 -0.00
>16.00	+0.40 -0.00

Material:
SEE BOM
Finish:
DEBURRED

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SCALE 1:5
Dims mm

DWG. NO. 58732

A

SHEET 1/1
SHEET SIZE A4

DEL TAILIFTS
DEL EQUIPMENT (UK) Ltd.
BUILDING 1
WINDRUSH PARK ROAD
WINDRUSH INDUSTRIAL ESTATE
WITNEY, OXON, OX29 7HA
TEL: 01993 708811
FAX 01993 798787

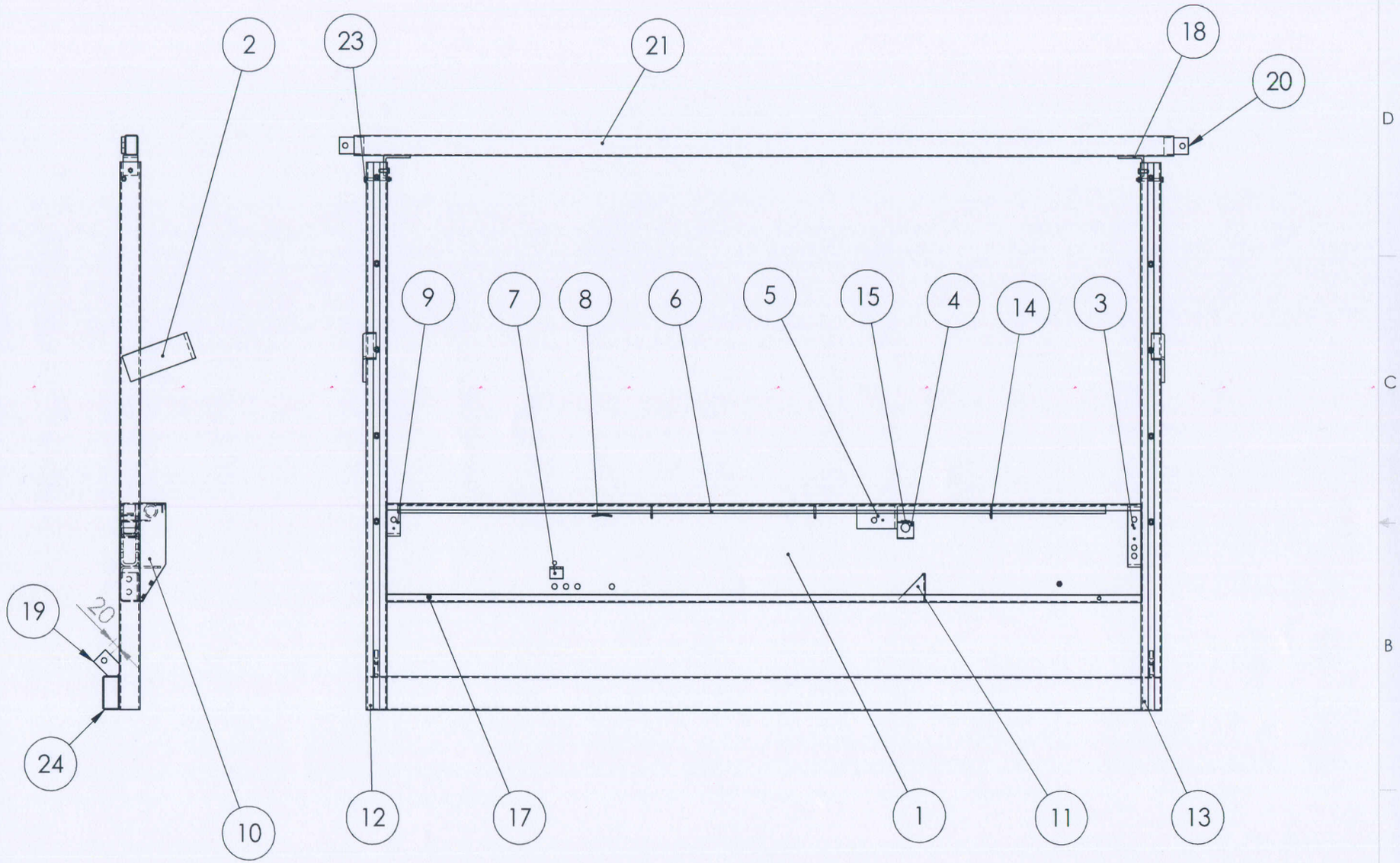
Used on:

Date	Modelled	Detailed	Approved	Description	Change	Issue
25/01/2010	AT	AT		ORIGINAL ISSUE	757	A

Made From:
GALV SHEET STEEL S275

Title:
MID-BRACING WELDED ASSY,DL1000

25-Jan-10
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General Tolerance	Hole Tolerances		Material:		DWG. NO.	
±1.5	Hole Size	Tolerance	SEE B.O.M	SCALE	HF78729	B
Unless Otherwise Specified	3.00-10.00	+0.15 -0.00	Finish: DEBURRED	1:16		SHEET 1/4
	10.00-16.00	+0.25 -0.00	The Information contained in this drawing is the sole property of DEL Equipment (U.K) Ltd. Any reproduction,in part or whole, without the written permission of DEL Equipment (U.K) Ltd. is prohibited.	Dims mm	DEL EQUIPMENT (UK) Ltd. UNIT 2, AVENUE 3 STATION LANE, WITNEY OXON, OX8 6BT TEL: 01993 708811 FAX 01993 798787	SHEET SIZE A4
	>16.00	+0.40 -0.00	Made From:	Title:	Used on:	

Date	Modelled	Detailed	Approved	Description	Change	Issue
30/04/2003	MT				030429b	B
18/10/2002	MT	MT		ORIGINAL ISSUE		A

H FRAME WELDED ASSY,95",PRE-GALVANISED-DL1000

VCA 25-Jan-10 UK Approval Authority

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	78715	HOUSING,11.5",2287,NARROW BEAM-H FRAME WELDED ASSY
2	2	74417	POWER LOCK,MK3(208x40)
3	1	74945	SPROCKET BRACKET,RH,C/W TAG FIXING HOLE
4	1	70243	CHAIN SLIPPER BRACKET
5	1	74388	SPROCKET BRACKET,RETURN,C/W TAG FIXING HOLE
6	1	52107	LOCATING ANGLE,TOE GUARD,95"AC
7	1	75039	POWER PACK MOUNTING BRACKET-DL1000NB
8	1	74381	CHAIN RUNNER-H FRAME WELDED ASSY,DL500NB
9	1	74387	SPROCKET BRACKET,LH,C/W TAG FIXING HOLE
10	2	75041	INFILL,11",NARROW BEAM-H FRAME WELDED ASSY
11	1	10013	BRACKET, ADJ BOLT
12	1	75691	COLUMN,1625,LH
13	1	75692	COLUMN,1625,RH
14	3	77056	WELDED RING,5x30 I/D,POLISHED
15	1	72011	FLAT,25x3x90
16	2	72627	SCREW,M8x25,HEX HD,PLATED
17	2	72640	NUT,M8
18	2	76927	MOUNTING ANGLE ASSY-CROSS BAR ASSEMBLY
19	2	75621	MOUNTING PLATE,UNDERUN BAR-DL1000NB,ROSEBURY
20	2	74968	UNDERUN BRACKET
21	1	79910	BOX SECTION,60x40x3x2489
22	2	72510	NUT,M8 NYLOC,GRADE 10,PLATED
23	2	75950	BOLT,M8x75,HEX HD,PLATED
24	1	78774	BOX SECTION,100x50x3x2413

General Tolerance ±1.5 Unless Otherwise Specified

Hole Tolerances

Hole Size	Tolerance
3.00-10.00	+0.15 -0.00
10.00-16.00	+0.25 -0.00
>16.00	+0.40 -0.00

Material: SEE B.O.M
Finish: DEBURRED

SCALE

DWG. NO. HF78729

B

SHEET 2/4

SHEET SIZE A4

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Dims mm

DEL EQUIPMENT (UK) Ltd.
UNIT 2, AVENUE 3
STATION LANE, WITNEY
OXON, OX8 6BT
TEL: 01993 708811
FAX 01993 798787

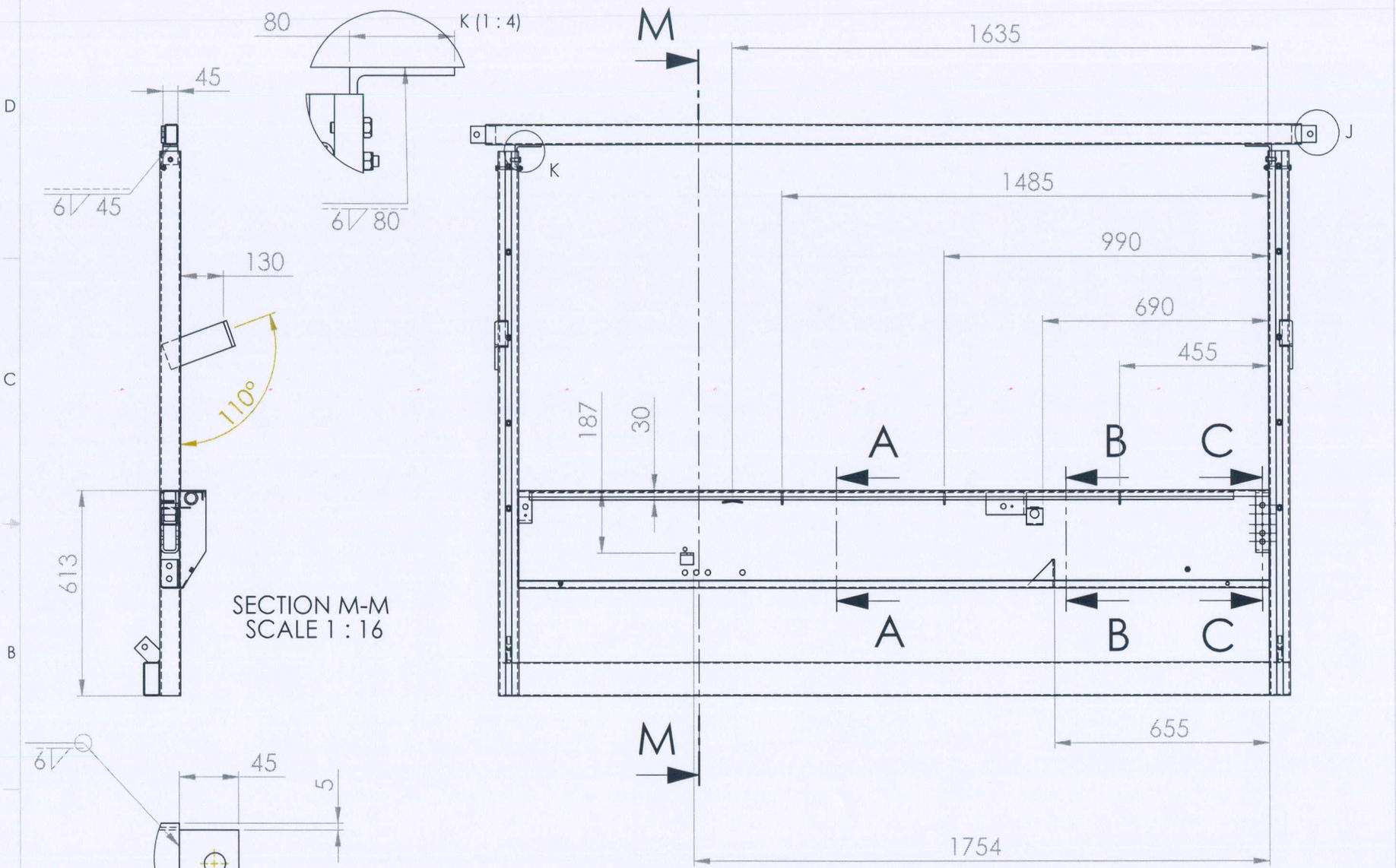
Date	Modelled	Detailed	Approved	Description	Change	Issue
30/04/2003	MT				030429b	B
18/10/2002	MT	MT		ORIGINAL ISSUE		A

Made From:

Used on:

Title: H FRAME WELDED ASSY,95",PRE-GALVANISED-DL1000

VCA
25-Jan-10
UK Approval Authority



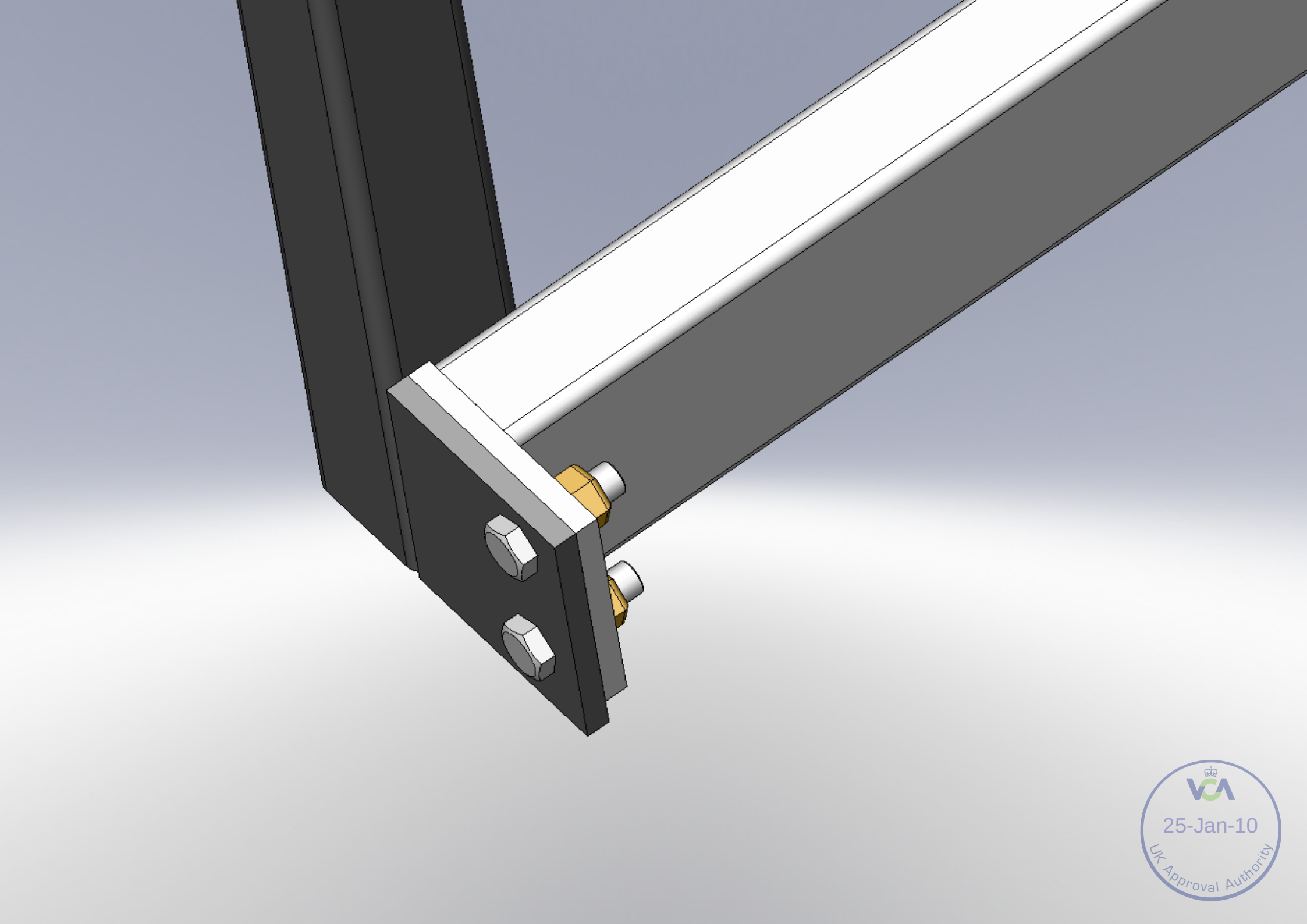
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±1.5	Hole Size	Tolerance	SEE B.O.M	SCALE	HF78729	B
Unless Otherwise Specified	3.00-10.00	+0.15 -0.00	Finish: DEBURRED	1:16		SHEET 3/4
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Date	Modelled	Detailed	Approved	Description	Change	Issue
30/04/2003	MT				030429b	B
18/10/2002	MT	MT		ORIGINAL ISSUE		A

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