



Bracket Positioning Note:

- Brackets (5); (6); (7); (8); (9); (10); (11); (12); (13); (14); (15) & (16) have notches for correct positioning.
- Bottom brackets have a notch located near the center of the hanging frame.
- Middle brackets have a notch positioned in the middle of the bracket.
- Top brackets have a notch on the outer side of the hanging frame center.
- Refer to detail views C, D, and E for notch positioning of right-side brackets.
- The notch positions for left-side brackets are identical in function and placement. The only difference is at the bracket foot: left brackets have 1 identification notch, whereas right brackets have 2 identification notches.

Fastening Note:

- For all fasteners, apply Loctite 243 during final assembly.

Ensure that hanging frame (2) is oriented so the open side faces the viewer.
From this viewpoint, left-hand brackets must be on the left and right-hand brackets on the right!

| NO. | PART NO | DESCRIPTION | MATERIAL | PROCESSING | REVISION | WEIGHT | QTY |
|-----|-------------------------|--|-------------|------------|----------|--------|-----|
| 1 | 105-09216-00 | Hanging frame bracket 1 | - | WLD HDG | | 2.27 | 2 |
| 2 | 105-09221-00 | Hanging frame weldment 1 | - | WLD HDG | | 87.14 | 1 |
| 3 | 105-09100-01 | Glass holding plate | AISI 304 | LC | | 0.51 | 4 |
| 4 | 105-09100-02 | Plastic shimplate 1mm | POM / black | MCH | | 0.01 | 4 |
| 5 | 105-09100-03 | Left bracket 1L | S355J2 | LCB HDG | | 0.61 | 1 |
| 6 | 105-09100-04 | Left bracket 1M | S355J2 | LCB HDG | | 0.50 | 1 |
| 7 | 105-09100-05 | Left bracket 1U | S355J2 | LCB HDG | | 0.36 | 1 |
| 8 | 105-09100-06 | Left bracket 2L | S355J2 | LCB HDG | | 0.63 | 1 |
| 9 | 105-09100-07 | Left bracket 2M | S355J2 | LCB HDG | | 0.52 | 1 |
| 10 | 105-09100-08 | Left bracket 2U | S355J2 | LCB HDG | | 0.32 | 1 |
| 11 | 105-09100-09 | Right bracket 1L | S355J2 | LCB HDG | | 0.60 | 1 |
| 12 | 105-09100-10 | Right bracket 1M | S355J2 | LCB HDG | | 0.50 | 1 |
| 13 | 105-09100-11 | Right bracket 1U | S355J2 | LCB HDG | | 0.36 | 1 |
| 14 | 105-09100-12 | Right bracket 2L | S355J2 | LCB HDG | | 0.63 | 1 |
| 15 | 105-09100-13 | Right bracket 2M | S355J2 | LCB HDG | | 0.52 | 1 |
| 16 | 105-09100-14 | Right bracket 2U | S355J2 | LCB HDG | | 0.32 | 1 |
| 17 | ISO4017 (DIN933) M12x50 | Hex bolt | A2-70 | COTS | | 0.06 | 8 |
| 18 | ISO4017 (DIN933) M12x45 | Hex bolt | HDG-8.8 | COTS | | 0.06 | 8 |
| 19 | ISO4017 (DIN933) M12x90 | Hex bolt | HDG-8.8 | COTS | | 0.10 | 12 |
| 20 | ISO7089 (DIN125) M12 | Plain Washer | HDG-HV200 | COTS | | 0.01 | 32 |
| 21 | DIN7349 M12 | Thick washer | HDG-HV200 | COTS | | 0.03 | 8 |
| 22 | ISO7093 (DIN9021) M12 | Large plain washer | A2-HV200 | COTS | | 0.02 | 16 |
| 23 | ISO7093 (DIN9021) M12 | Large plain washer | Nylon | COTS | | 0.00 | 8 |
| 24 | ISO4032 (DIN934) M12 | Hex nut | A2-70 | COTS | | 0.02 | 8 |
| 25 | ISO4032 (DIN934) M12 | Hex nut | HDG-8 | COTS | | 0.02 | 20 |
| 26 | Loctite 243 | Threadlocking adhesive medium strength 3ml | - | COTS | | 0.00 | 1 |

WEMPS ENGINEERING SERVICES

MATERIAL: 102.955 Kg
SURFACE PROTECTION: MACHINING ISO 2768 mK
DEBURR AND BREAK SHARP EDGES DO NOT SCALE DRAWING
THERMAL CUTTING ISO 9013 221
WELDING ISO 13920 BF

REVISION: 30.05.2025
SCALE: 1:10
FORMAT: A2

NAME: D. Dislers
SIGNATURE: [Signature]
PART NO.: 105-09211-00
DESCRIPTION: Hanging frame assembly 1

SHEET 1/1