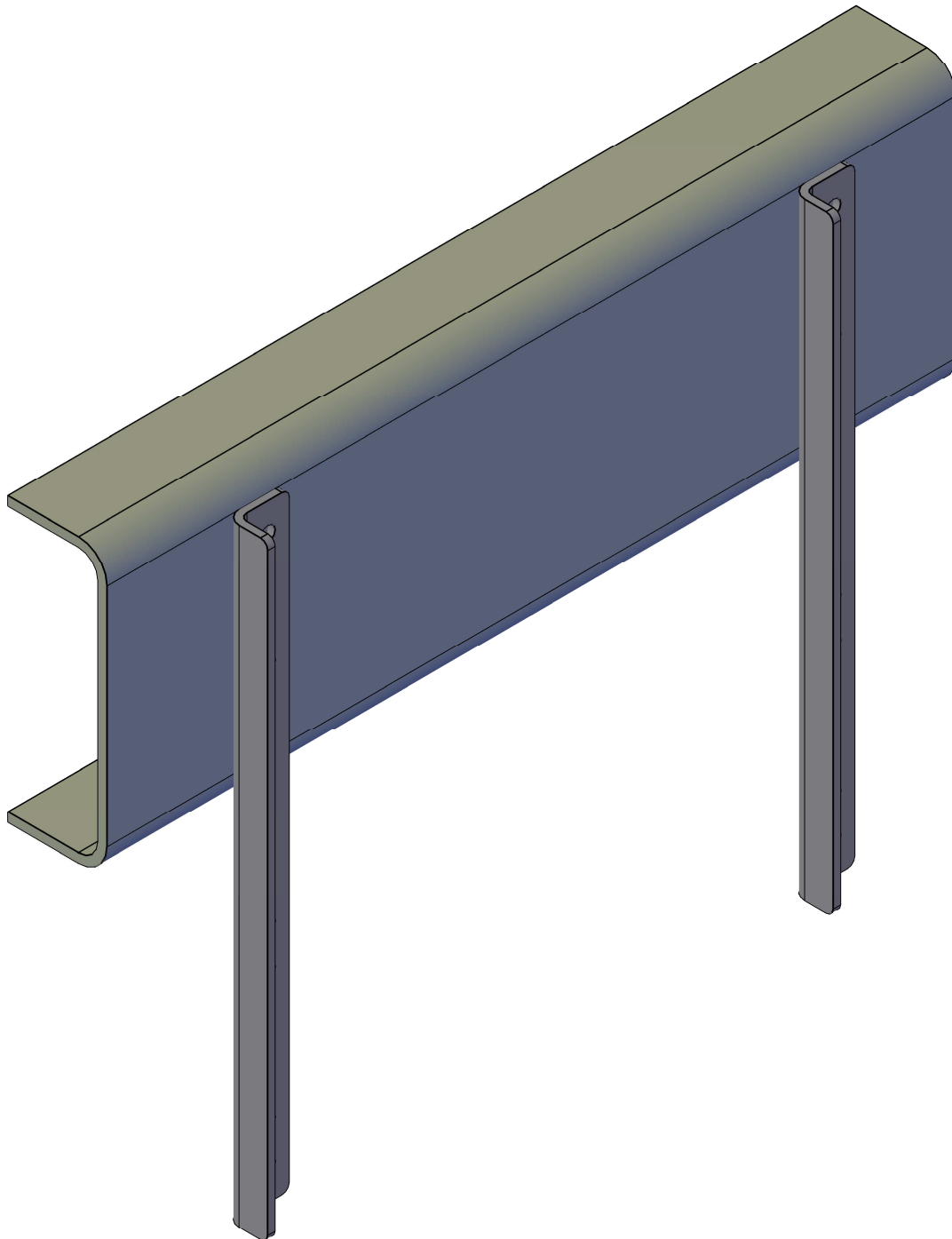


# **DIESEL EMISSIONS SERVICE**

RETROFIT AND REPOWER SPECIALISTS

**Portland | Redding | Oakland | Ontario**



## **DES M5020 MOUNTING KIT FOR "PASSIVE" FILTERS**

**ALL INSTALLATION INSTRUCTIONS AND GUIDELINES MUST BE THOROUGHLY READ AND UNDERSTOOD BEFORE INSTALLING A DIESEL EMISSIONS SERVICE PRODUCT**



## **PRODUCT GUIDELINES**

**Diesel Emissions Service recommends its products be installed by a trained technician with proper tools and safety equipment. In addition all Diesel Emissions Service mounting brackets should be installed using good judgment and sound mechanical principles. Since all installations are unique, it is the sole responsibility of the installer to determine the best fit and function of the DPF mounting brackets.**

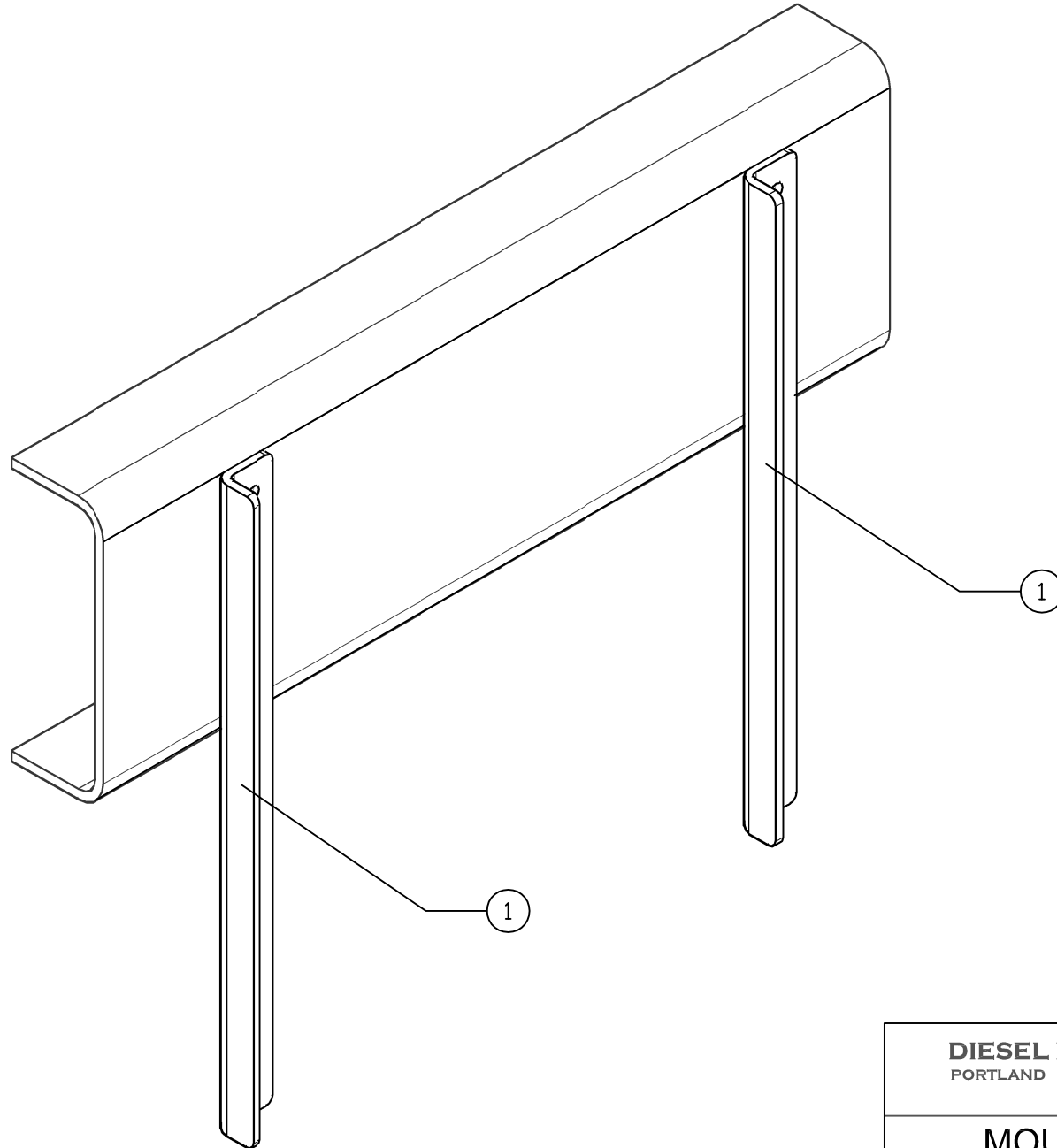
## **PRODUCT SAFETY**

**Diesel Emissions Service products are designed for “ON-ROAD” applications only. Modifications to any Diesel Emissions Service product are not recommended and can compromise the bracket performance. Diesel Emissions Service claims no liability or responsibility for the improper application or installation of its products.**

## **PRODUCT WARRANTY**

**Diesel Emissions Service warrants to the original purchaser of its products that such products will be free from defects in material and workmanship under normal use. Diesel Emissions Service’s obligation under this warranty is solely and exclusively limited to repair and or replacement, at Diesel Emissions Service option, of the product (or components thereof) which Diesel Emissions Service’s examination proves to its satisfaction to be defective. Diesel Emissions Service SHALL HAVE NO OBLIGATION FOR CONSEQUENTIAL DAMAGES TO PERSONAL OR REAL PROPERTY, OR FOR INJURY TO ANY PERSON.**

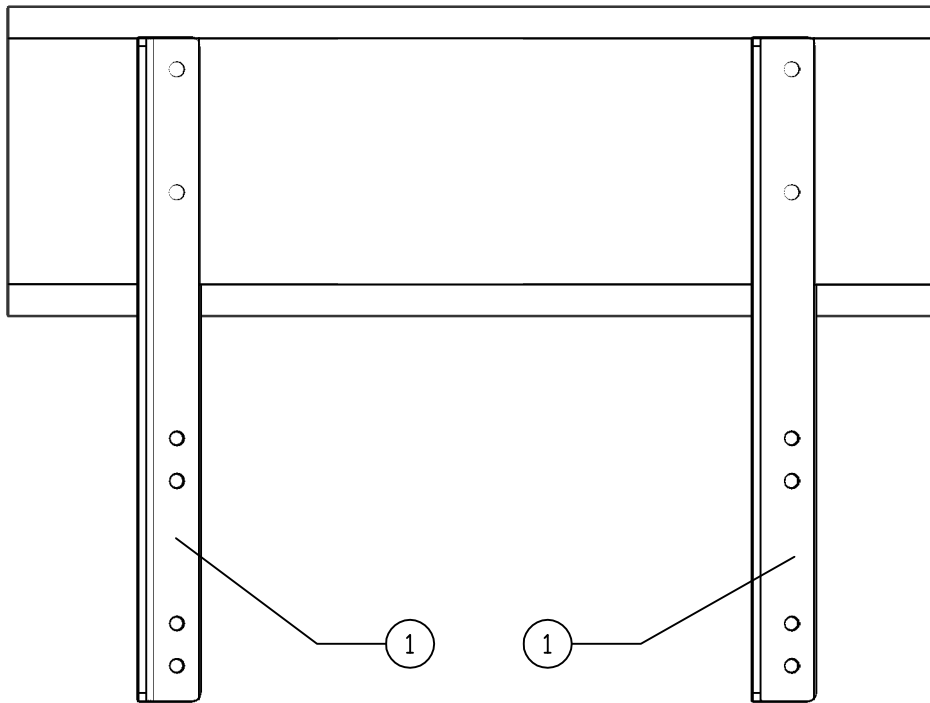
**This warranty does not apply to products which have been subject to improper use, accident, negligence, abuse or misuse.**



| ITEM | QTY | COMPONENT DESCRIPTION |
|------|-----|-----------------------|
| 1    | 2   | OUTSIDE FRAME BRACKET |

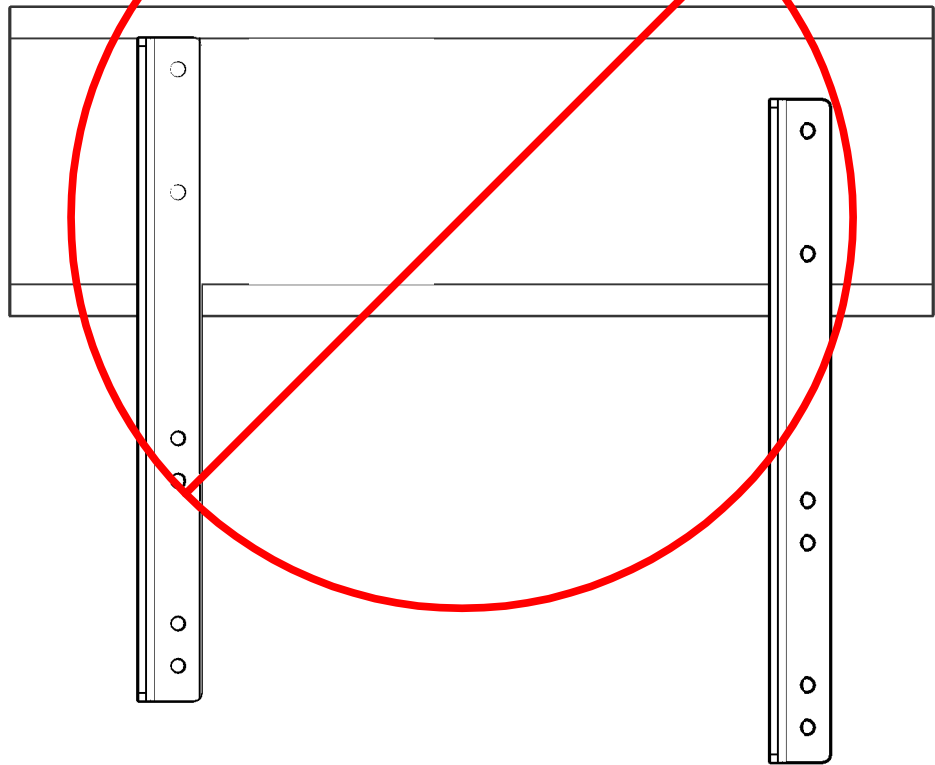
|   |                  |        |
|---|------------------|--------|
| <b>DIESEL EMISSIONS SERVICE</b><br>PORTLAND REDDING OAKLAND ONTARIO<br>888-792-2922 |                  |        |
| <b>MOUNTING KIT FOR<br/>"PASSIVE" FILTERS</b>                                       |                  |        |
| Size  | Drawing No.      | Rev    |
| <b>A</b>  | <b>DES M5020</b> |        |
| Scale   | CAD File         | Sheet  |
| <b>NOT TO SCALE</b>   |                  | 1 of 4 |

CORRECT



OUTSIDE FRAME BRACKETS (1) MUST BE  
PARALLEL WITH ONE ANOTHER AND  
PERPENDICULAR TO FRAME RAIL

INCORRECT



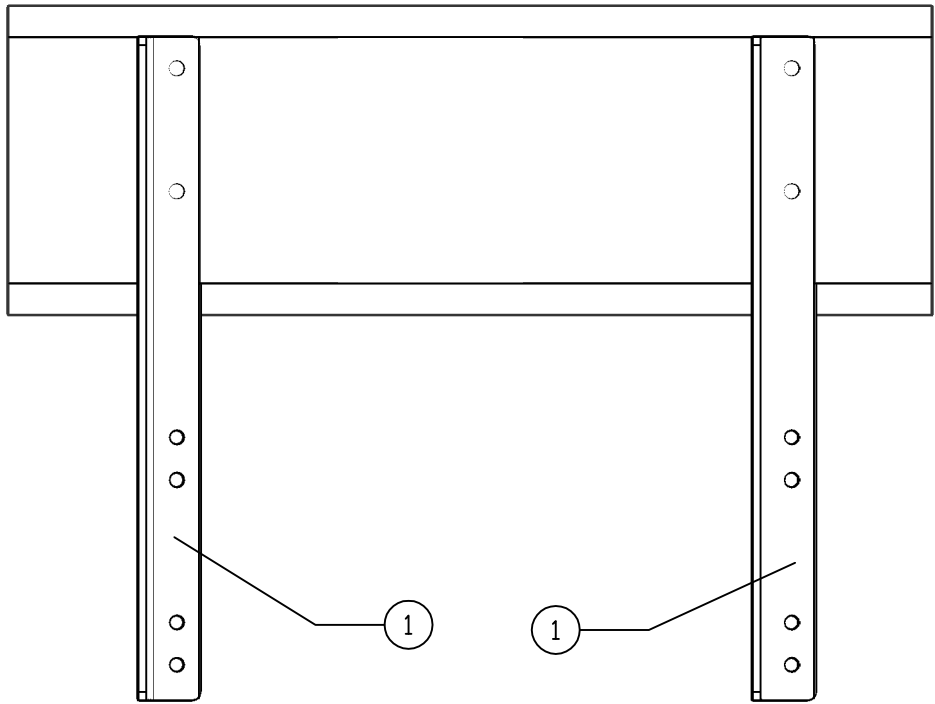
FAILURE TO PROPERLY INSTALL DES M5020  
BRACKETS CAN RESULT IN BRACKET  
FAILURE AND OR DAMAGE TO FILTER

| ITEM | QTY | COMPONENT DESCRIPTION |
|------|-----|-----------------------|
| 1    | 2   | OUTSIDE FRAME BRACKET |

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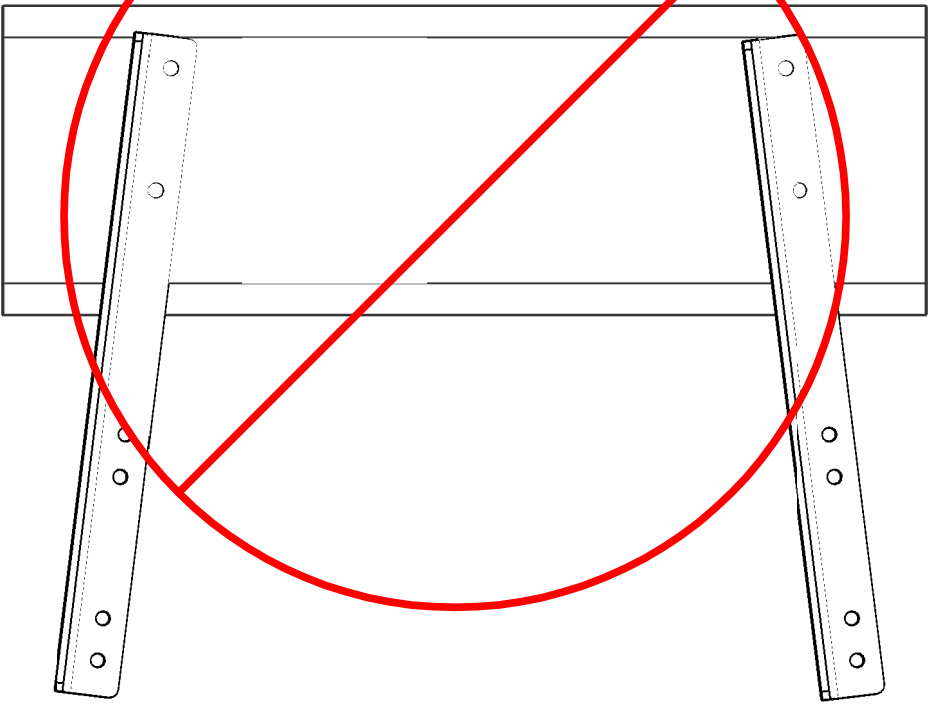
|                       |                                 |
|-----------------------|---------------------------------|
| Size<br><b>A</b>      | Drawing No.<br><b>DES M5020</b> |
| Scale<br>NOT TO SCALE | Sheet<br>2 of 4                 |

# CORRECT



OUTSIDE FRAME BRACKETS (1) MUST BE  
PARALLEL WITH ONE ANOTHER AND  
PERPENDICULAR TO FRAME RAIL

# INCORRECT



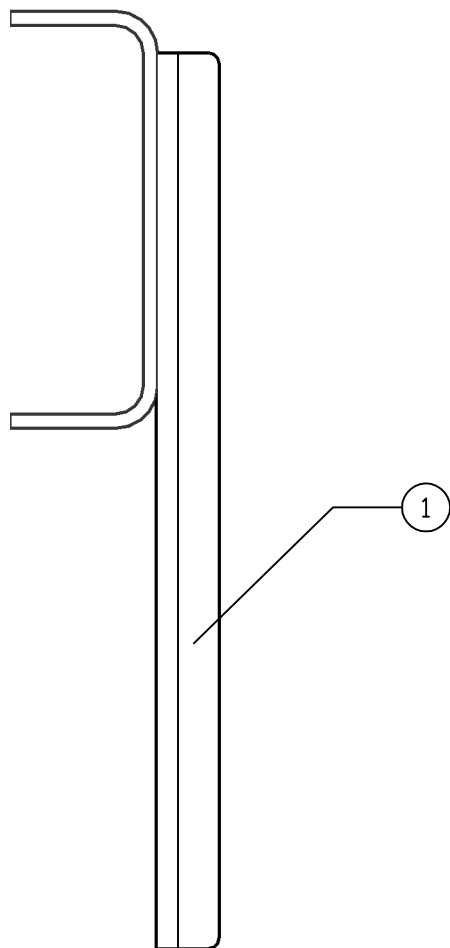
FAILURE TO PROPERLY INSTALL DES M5020  
BRACKETS CAN RESULT IN BRACKET  
FAILURE AND OR DAMAGE TO FILTER

| ITEM | QTY | COMPONENT DESCRIPTION |
|------|-----|-----------------------|
| 1    | 2   | OUTSIDE FRAME BRACKET |

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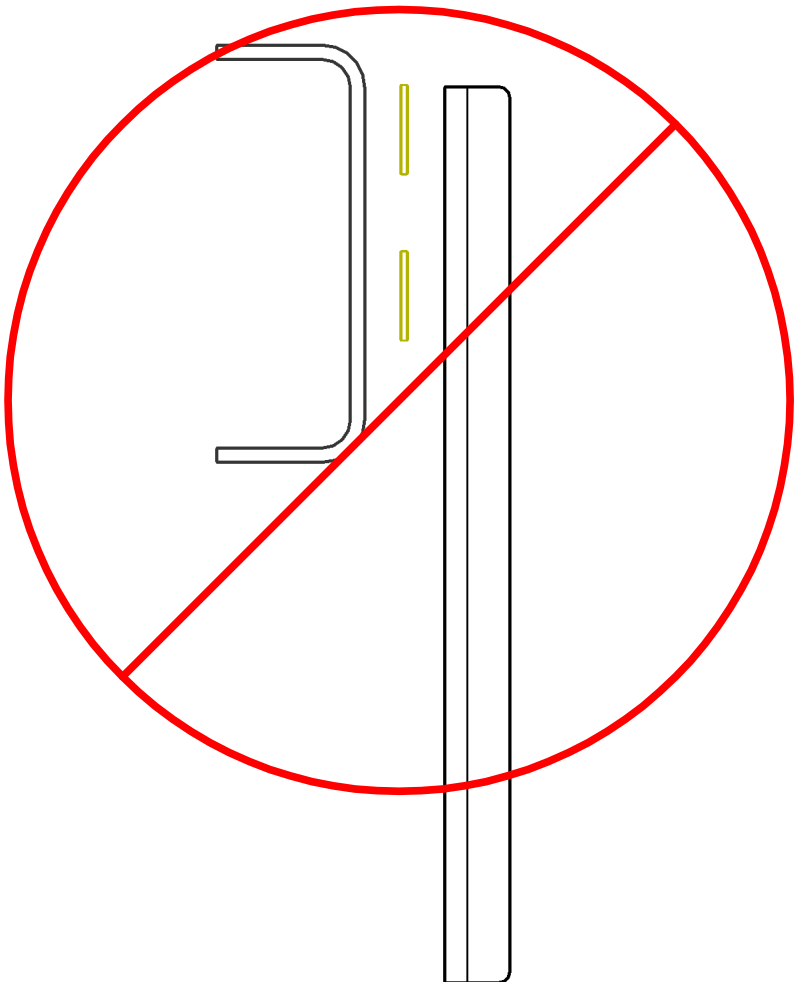
|                       |                                 |
|-----------------------|---------------------------------|
| Size<br><b>A</b>      | Drawing No.<br><b>DES M5020</b> |
| Scale<br>NOT TO SCALE | Sheet<br>3 of 4                 |

CORRECT



OUTSIDE FRAME BRACKETS (1) MUST SEAT  
FLUSH TO FRAME RAIL

INCORRECT



NEVER SPACE OUTSIDE FRAME  
BRACKETS (1) AWAY FROM FRAME RAIL

| ITEM | QTY | COMPONENT DESCRIPTION |
|------|-----|-----------------------|
| 1    | 2   | OUTSIDE FRAME BRACKET |

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Size

A

Drawing No.

DES M5020

Scale NOT TO SCALE

Sheet

4 of 4