



| PART   | yes/no | DESCRIPTION |
|--|--------|-------------|
| deburred through grinding/trowalizing or comparable method   | y      |             |
| max. stamping burr/flash in according to DIN9830-f   | n      | 0,1 mm      |
| stamping burr/flash not allowed (around punched)   | n      |             |
| part cleanliness: grease and oil free  | y      |             |
| washing process  | n      |             |
| good foam adhesion   | n      |             |
| cavity-no./label recessed  | y      |             |
| upsets at bending areas valid up to max. 10% of material thickness validity: up to bending angle 90 degree | y      |             |
| non-toleranced dimension according to ISO2768-m  | y      |             |
| general tolerances for coaxiality and symmetry in according to DIN6930-2-m                                 | y      |             |
| cut offset valid inside max. 0,3x45°   | y      |             |
| cut offset valid outside max. 0,3x45°  | y      |             |

design rules for stamped steel parts in acc. to DIN6932 and  
design rules for cold bending steel parts in acc. to DIN6935

Special definition of workpiece edges acc. to ISO 13715  
Tearing of punched edges (drill holes, cutouts, etc) general not allowed,  
only valid if specifically defined

Missing details and dimensions are shown in the 3D CAD model.  
flat pattern if available on drawing:  
Product drawing for the component release, no tool drawing!  
All dimensions have to be adapted acc. to the technological  
parameters for a toolmaking!

—▶ stamping direction

surface treatment:  
Zinc coated ISO 2081 FE/Zn 8 B  
Corrosion Resistance: Salt Spray Test 72h Ri 0

All dimensions are valid for the configuration after the surface treatment

|                 |                                 |
|-----------------|---------------------------------|
| 8001240158      | Hinge Flat support bracket zinc |
| Material Number | Name                            |

|  |   |               |  |
|--|---|---------------|--|
| Do not use hazardous substances banned by law and notice the list of prohibited substances and of substances to be avoided listed by 7 -4. |   |               |  |
| Allowed Tolerances - ISO 8015<br>ISO 2768 - m  | Material<br>see BOM                       |               | Form<br>A2<br>CAD  |
| Missing Details  | Weight<br>12,8 g                          | Volume        | Control dimensions must<br>be validated according to<br>7 -4 Leaflet on sampling |
| C I d b<br>p   | Status<br>Quotation                       | Date released | Surface  |
| A d b<br>p   | Designation<br>Hinge Flat support bracket |               |  |
| Scale<br>2:1   | Rev<br>A                                  | Seq<br>1      | Document No.<br>6010 0007713213  |
|  |   |               | Sheet-No.<br>1<br>of 1   |