

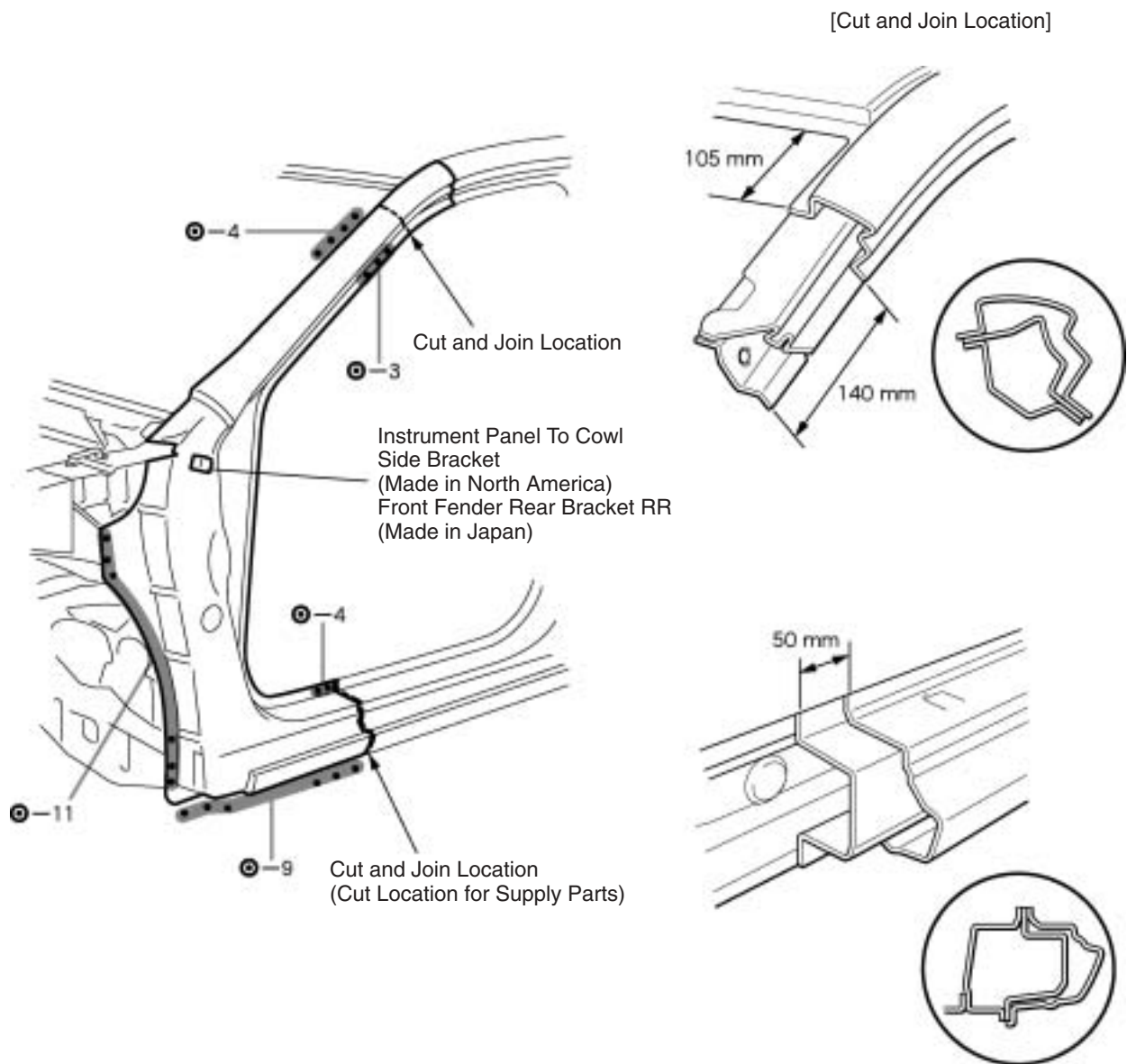
FRONT BODY PILLAR (CUT) REPLACEMENT

1. REMOVE COWL TOP SIDE REINFORCEMENT (See page BP-39)
2. REMOVE FRONT BODY PILLAR LOWER GUSSET (See page BP-41)
3. REMOVE FRONT BODY PILLAR

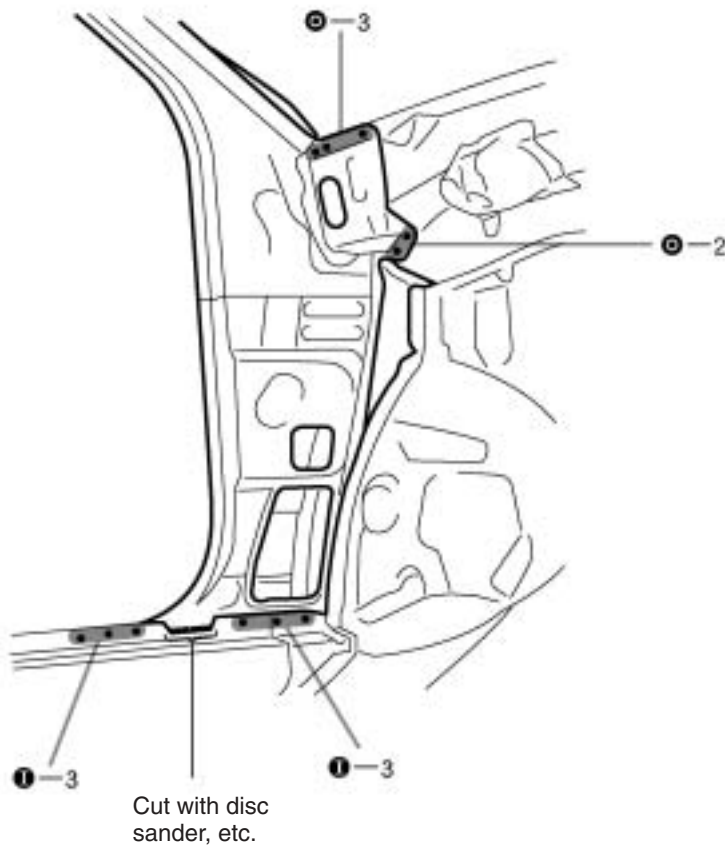
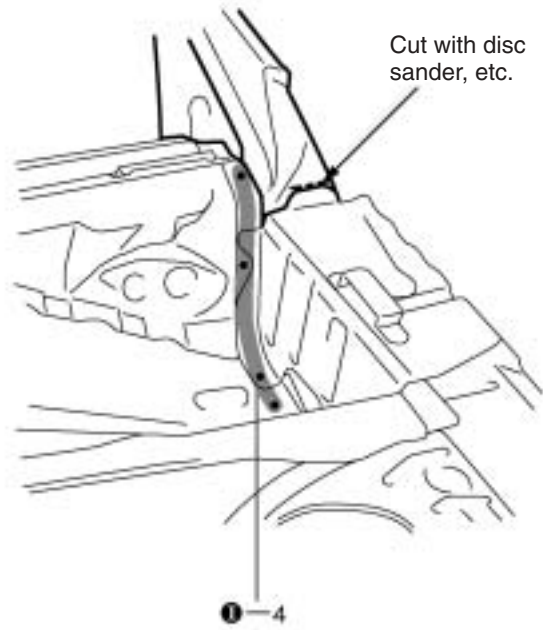
(a) Cut and join the parts at the locations as shown below.

HINT:

- Shift the each cut and join locations of the outer panel, pillar reinforcement and inner pillar.



| mm | in. |
|-----|------|
| 50 | 1.97 |
| 105 | 4.13 |
| 140 | 5.51 |



4. INSTALL FRONT BODY PILLAR

HINT:

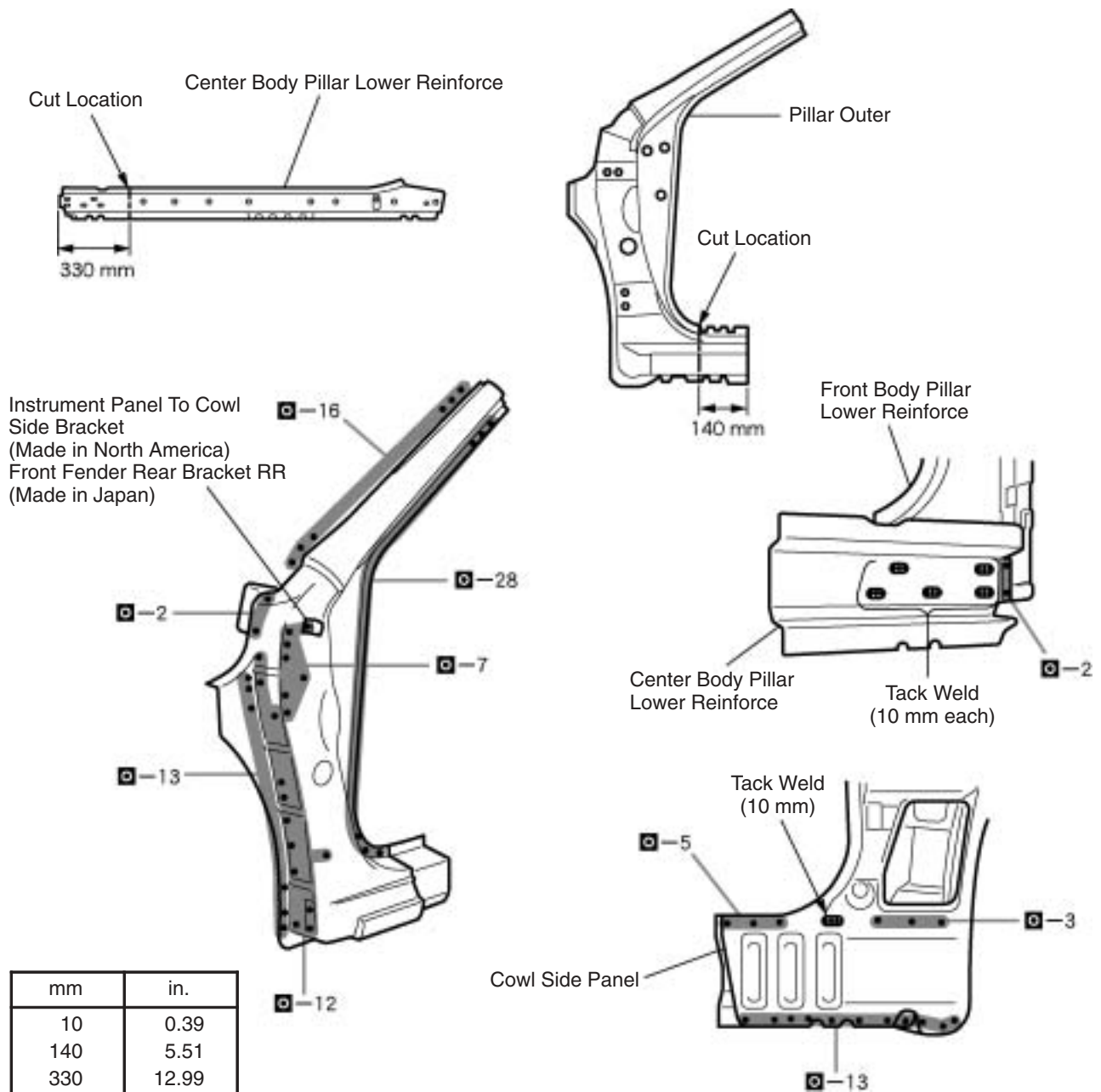
Inspect the fitting of the front door, front fender and windshield glass, etc., before welding, since this affects the appearance of the finish.

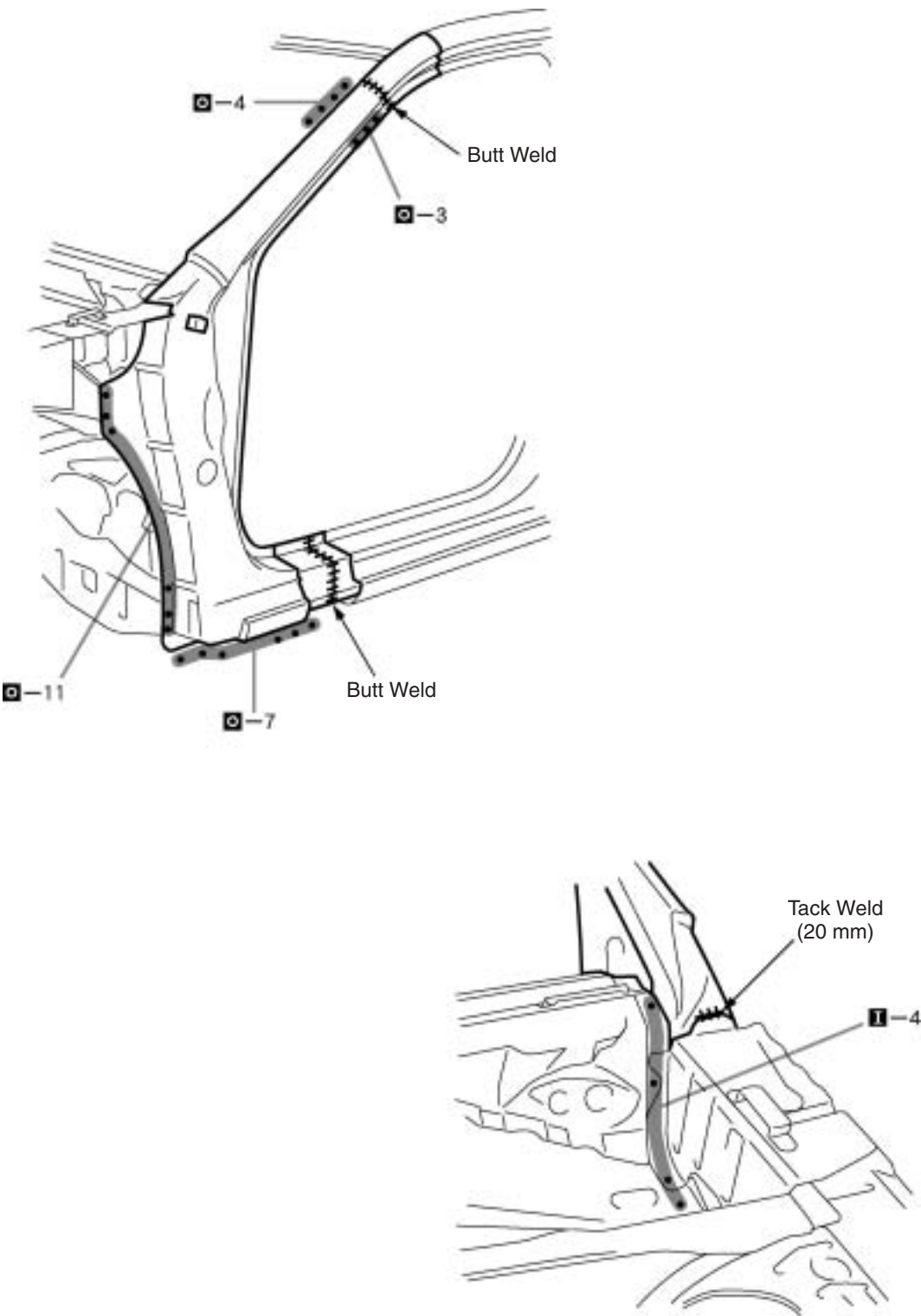
- (a) Cut the new parts for the center body pillar lower reinforce and outer panel at the location as shown below.

HINT:

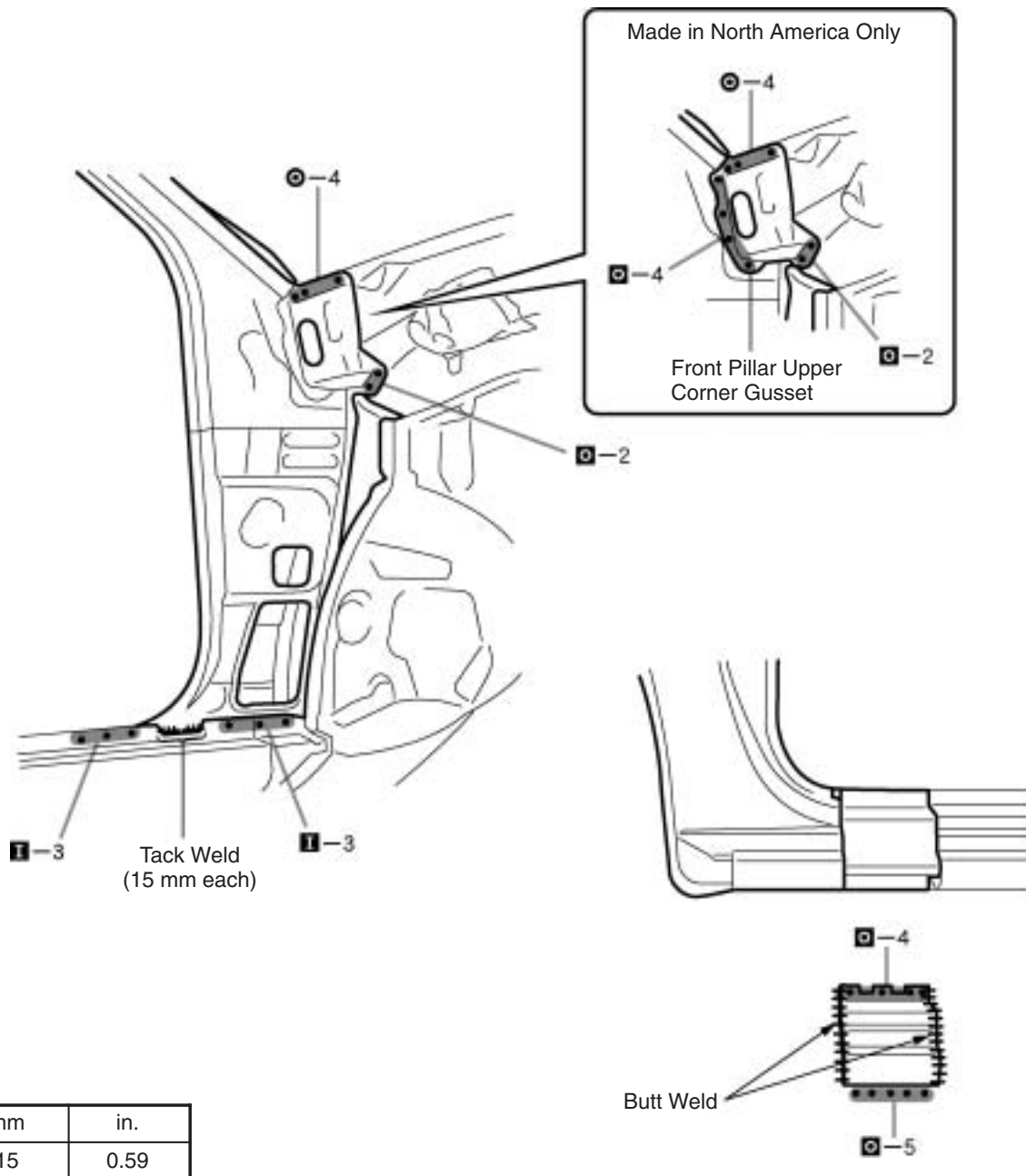
Cut the rocker panel 140 mm (5.51 in.) from it cut and join location and after butt welding the center body pillar lower, attach the outer panel.

- (b) Before temporarily installing the new parts, weld the front body pillar lower reinforce, center body pillar lower reinforce, cowl side panel and outer panel with standard points.
- (c) Temporarily install the new parts and measure each part in accordance with the body demension diagram.





| | |
|----|------|
| mm | in. |
| 20 | 0.79 |



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5. MEASURING OPENING PORTION DIMENSIONS (See page BP-100)
6. INSTALL FRONT BODY PILLAR LOWER GUSSET (See page BP-100)
7. INSTALL COWL TOP SIDE REINFORCEMENT (See page BP-39)
8. APPLYING SEALER TO THE ENGINE COMPARTMENT (See page PC-1)
9. APPLYING SEALER TO THE INSIDE OF THE VEHICLE (See page PC-1)
10. APPLYING UNDER COATING (See page PC-6)
11. CHARGING THE POLYURTHANE FOAM (See page PC-8)
12. APPLYING ANTI-RUST AGENT
 - (a) After applying the top coat layer, apply the anti-rust agent to the inside of the necked section structural weld spots.