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**Road vehicles — Anchorages in vehicles  
and attachments to anchorages for child  
restraint systems —**

**Part 1:  
Seat belt anchorages and attachments**

**AMENDMENT 1 CRF reduced height  
specification**

*Véhicules routiers — Ancrages dans les véhicules et attaches aux  
ancrages pour systèmes de retenue pour enfants —  
Partie 1: Ancrages près de la jonction dossier-coussin d'assise et  
attaches*

*AMENDEMENT 1: Spécification de hauteur réduite du SIRE*



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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 13216-1:1999 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 12, *Passive safety crash protection systems*. It allows vehicles with a low interior roof height to use a reduced height CRF for positioning of the ISOFIX anchorages in the vehicle.

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# Road vehicles — Anchorages in vehicles and attachments to anchorages for child restraint systems —

## Part 1: Seat bight anchorages and attachments

### AMENDMENT 1: CRF reduced height specification

*Page 4, subclause 4.1.3*

Renumber the current clause 4.1.3 to 4.1.4 and insert a new clause 4.1.3 as follows:

#### **4.1.3 Positioning of anchorages in vehicles with restricted roof interior height**

A vehicle seating position unable to accommodate the full height (720 mm) CRF, as specified in 4.1.2, may use a CRF according to the following specifications (see Figures 2b and 2c) for installation of the anchorages.

Such a vehicle seating position should be classified in accordance with the corresponding reduced height class designation given in ISO 13216-3.

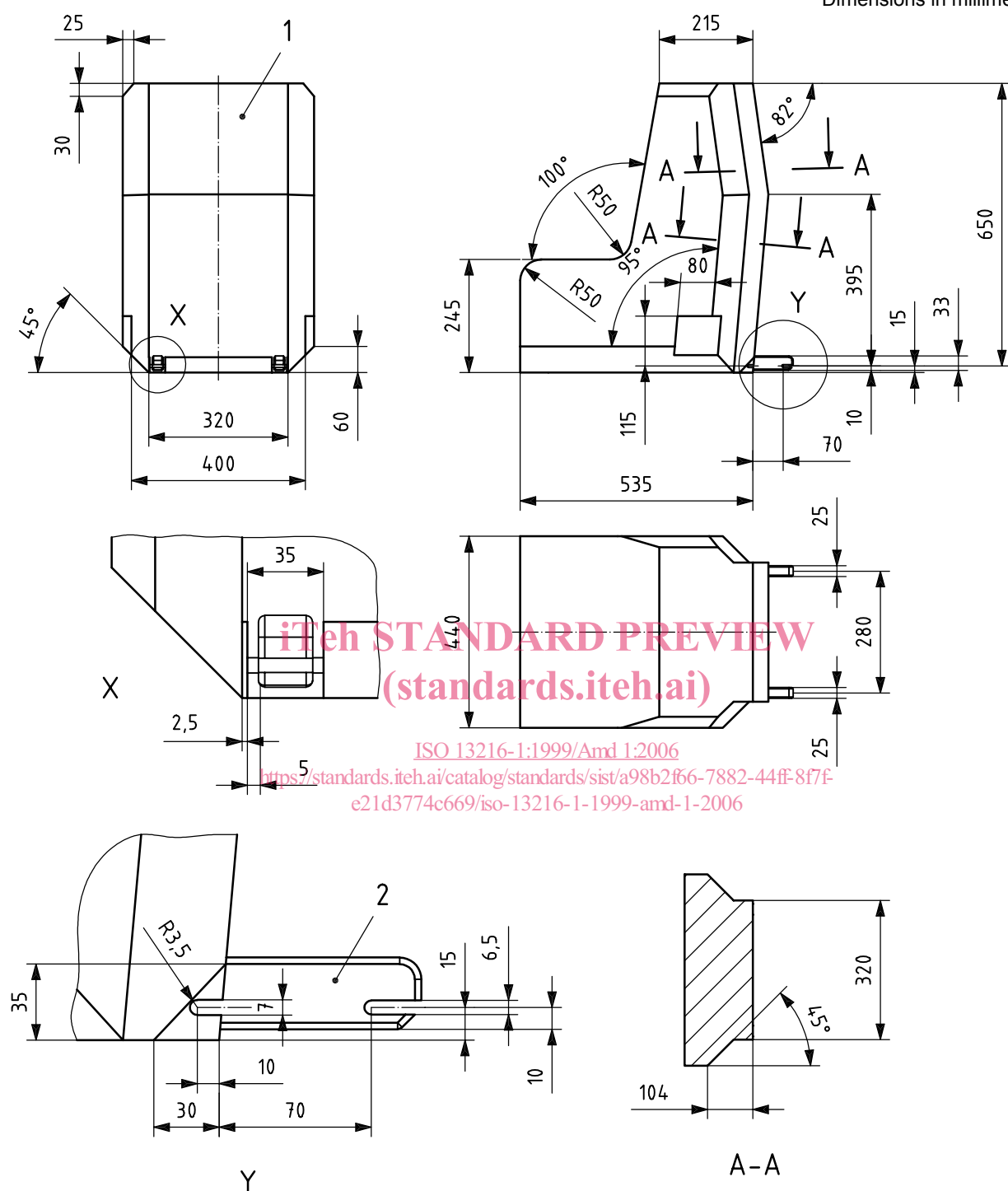
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*Page 6, subclause 4.1.3*

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Insert the following figures after the current Figure 2, and renumber Figure 2 as Figure 2a).

Dimensions in millimetres

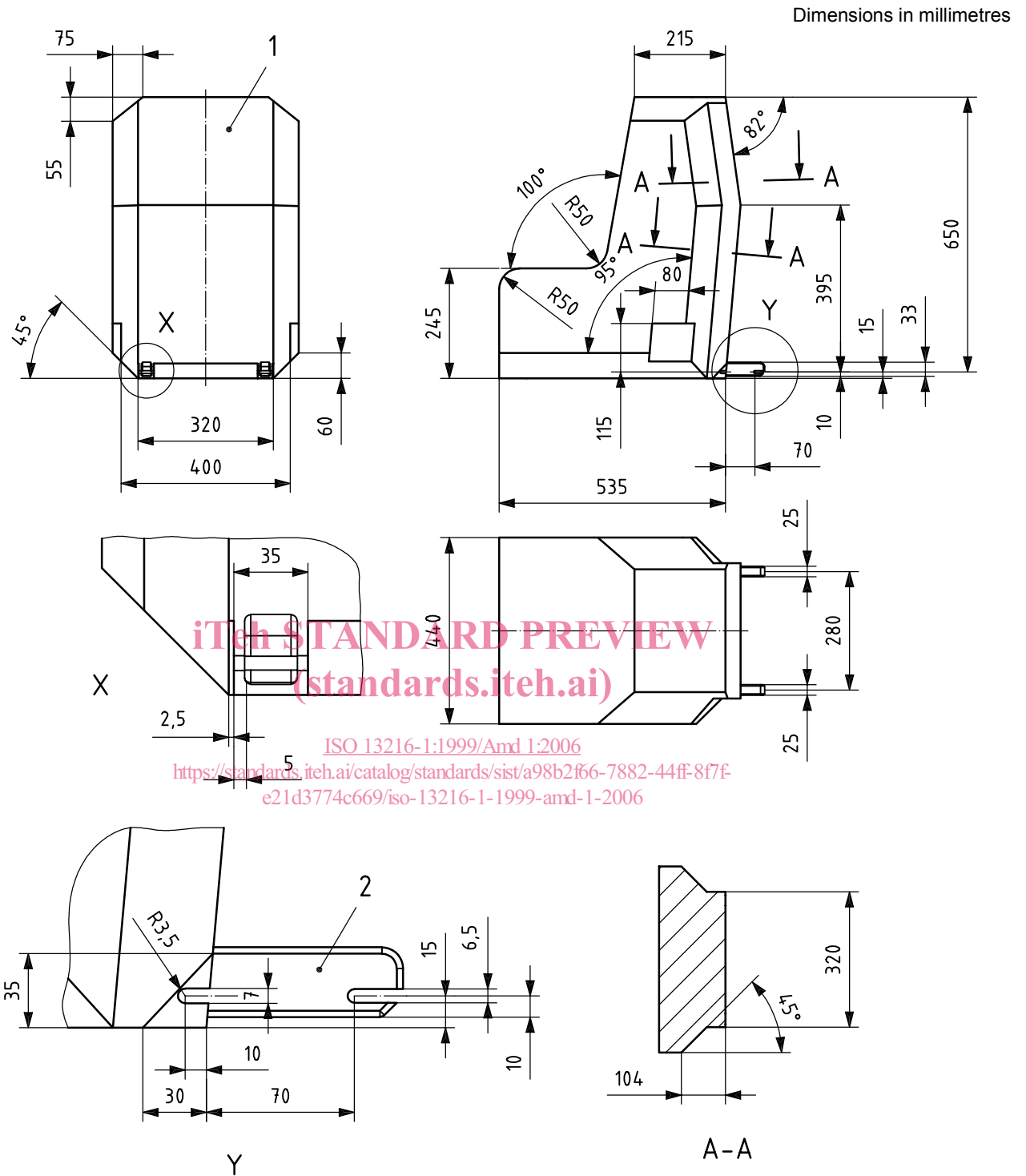


## Key

- 1 Side, back, and top frames may be removable for installation in vehicle
- 2 See Figure 3

**Figure 2b) — Reduced-height (650 mm) child restraint fixture<sup>1)</sup>, to allow fitting in vehicle seating positions with less than 720 mm available interior roof height**

1) This version of the CRF is used by ECE (ECE R.14) for positioning of the anchorages.



**Figure 2c) — Reduced-height (650 mm) child restraint fixture, having reduced contour in the upper part, to allow fitting in low-roof cars**

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