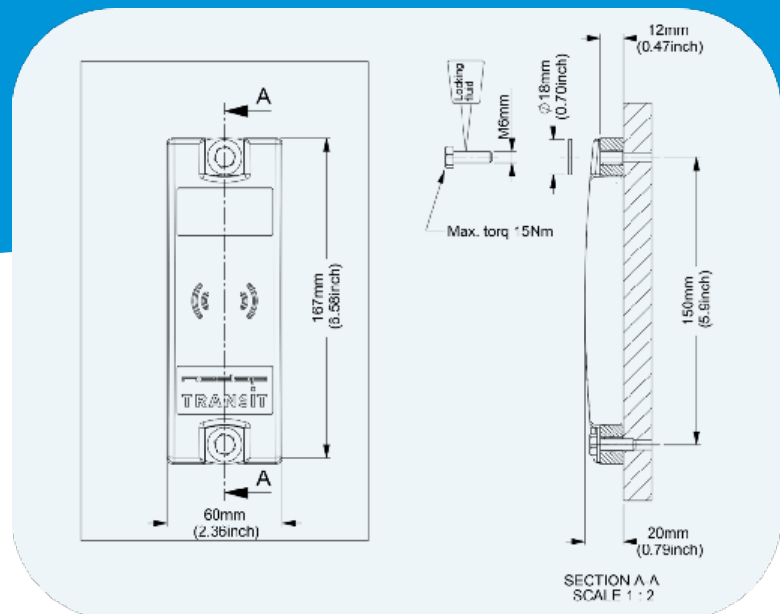


Heavy Duty Tag ISO

Installation sheet

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The Heavy Duty Tag ISO is a durable, weather- proof RFID tag ideal for applications requiring reliable long range identification under harsh environmental condition.

The Heavy Duty Tag ISO can directly be mounted to any flat, smooth metal surface using M6 bolts, screws or rivets. The following mounting instructions secure optimal performance and prevent mechanical damage.

Required materials

Regular head bolts M5 or M6 e.g. according to DIN931, 961, 85 or 7985.

Mounting instructions

On trucks we advise to mount the tag beside the door on the driver side; e.g. left side. On a trailer we recommend to mount the tag on a centralized position of the cabinet for the connection flanges (driver side). For Xylene trailers we recommend to mount the tag on the driver side in the middle of the chassis bar. In a configuration, where both truck and trailer are equipped with a tag we recommend a minimum spacing distance between tags of 3 meters [11.5 feet].

The tags should be mounted with the laser engraved text clearly readable facing the reader unit. The average mounting height of the tags above the road surface should be 150 cm, +/- 35 cm [4.9 ft., +/- 1.2 ft.]. For reliable mounting we

recommend to use M6 bolts with a 18 mm [0.7 in] round washer in between as specified above. Alternatively so called snake eyes spanners can be applied to prevent the unauthorized removal of tags. To prevent loss of bolts we recommend a locking fluid (Loctite 5069) in applications with heavy vibrations.

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Change without prior notice