

Container Corner Casting

Our Carbon Steel Container Corner Castings are manufactured through Lost wax Investment Casting process & meets ISO 1161 standard.

Corner castings are available as:

- Top Right
- Top Left
- Bottom Right
- Bottom Left

These are the fittings found on all ISO type Containers used for intermodal shipping. They are designed to accept a variety of accessory products and can work in temperature as low as -40°C. They are the fitting to lift from or tie down from.

- MATERIAL: Carbon steel ASTM A27 Grade 70-36
- Corner conforms to ISO 1161.

Product Notes

An ISO 1161 Corner Fitting's WLL (Working Load Limit) is dependent upon how it is held in place, how it is loaded, and the physical size (bearing area) of the components used to engage the corner fittings. Each of these will have possibly dramatic impacts on how the corner fitting will respond under a given load. Armed with this information, end users can employ engineers of their choosing to determine the strength (WLL) of the corner fittings in their given custom

The physical dimensions are as per drawing provided below.

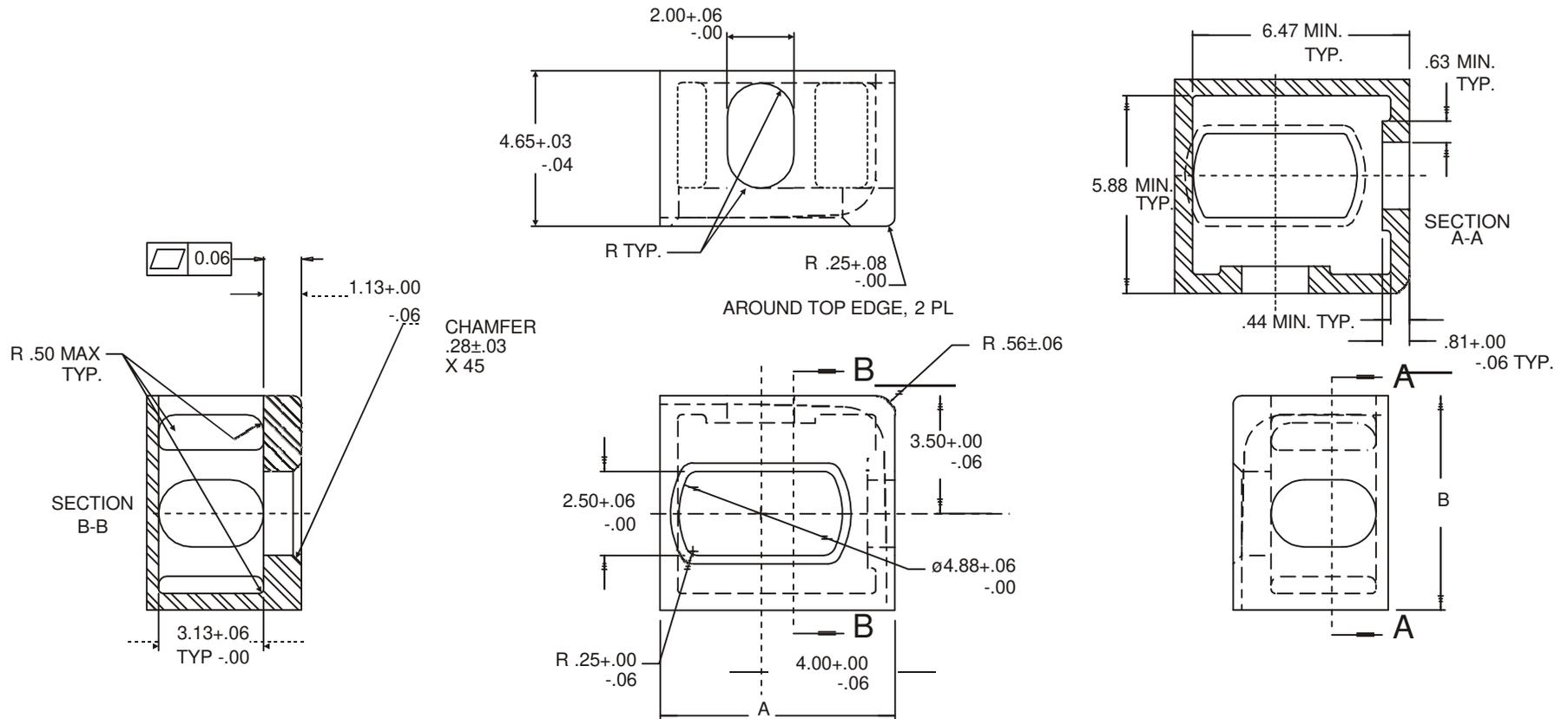
The minimum material properties are per the following:

- Minimum tensile strength: 70,000 psi or 482 N/mm²
- Minimum yield strength: 40,000 psi or 276 N/mm²
- Minimum elongation %: 23%



CORNER FITTING ISO 1161 TYPE - BOTTOM LEFT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES



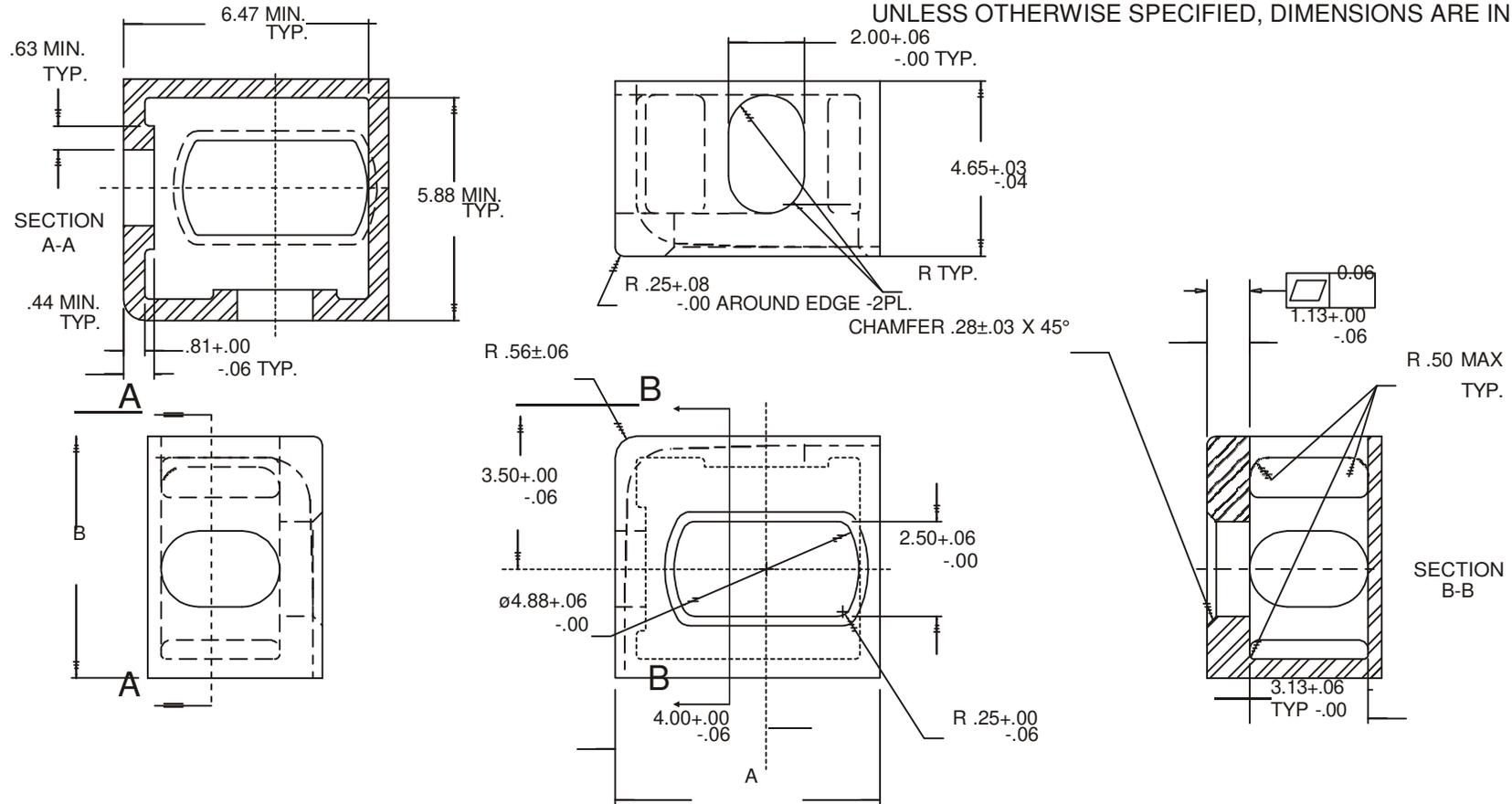
DESCRIPTION	MATERIAL	WEIGHT	CONFORMS TO	DIMENSIONS	
				A	B
CORNER, BOTTOM LEFT	carbon steel ASTM A27 Grade 70-36	11Kg	ISO 1161	$7.01^{+.01}_{-.03}$	$6.38 \pm .02$

Bottom Right Corner on DWG D2430002C, Sheet 2
 Top Right Corner on DWG D2430003C, Sheet 3
 Top left Corner on DWG D2430004C, Sheet 4

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 Dimensions are subject to manufacturing tolerance and change.

CORNER FITTING ISO 1161 TYPE - BOTTOM RIGHT

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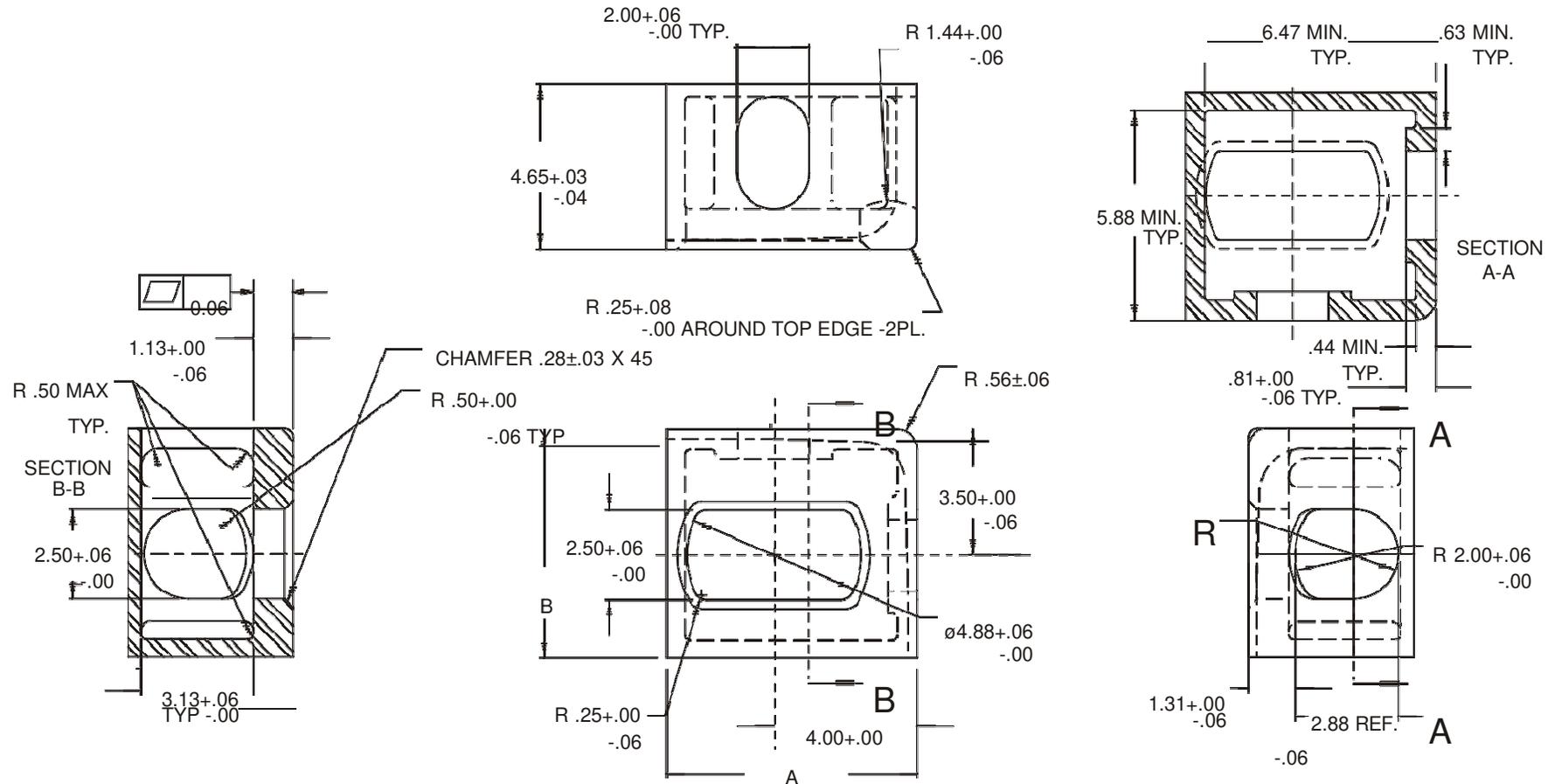
DESCRIPTION	MATERIAL	WEIGHT	CONFORMS TO	DIMENSIONS	
				A	B
CORNER, BOT. RIGHT	carbon steel ASTM A27 Grade 70-36	11 Kg	ISO 1161	7.01+.01-.03	6.38±.02

Bottom Left Corner on DWG D2430001C, Sheet 1
 Top Right Corner on DWG D2430003C, Sheet 3
 Top Left Corner on DWG D2430004C, Sheet 4

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CORNER FITTING ISO 1161 TYPE - TOP RIGHT

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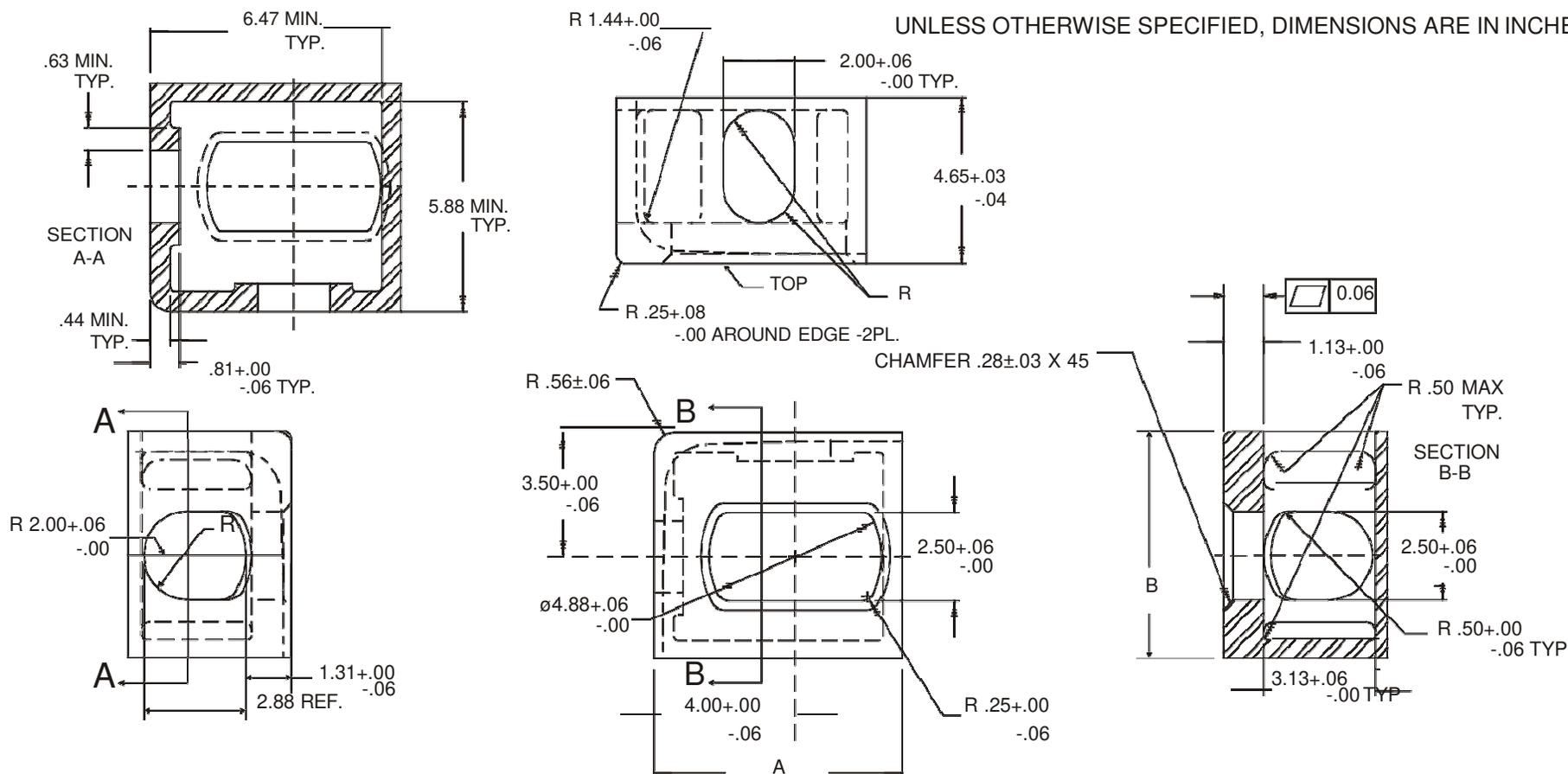
DESCRIPTION	MATERIAL	WEIGHT	CONFORMS TO	DIMENSIONS	
				A	B
CORNER, TOP RIGHT	carbon steel ASTM A27 Grade 70-36	11 kgs.	ISO 1161	$7.01^{+.01}_{-.03}$	$6.38 \pm .02$

Bottom Left Corner on DWG D2430001C, Sheet 1
 Bottom Right Corner on DWG D2430002C, Sheet 2
 Top Left Corner on DWG D2430004C, Sheet 4

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CORNER FITTING ISO 1161 TYPE - TOP LEFT

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DESCRIPTION	MATERIAL	WEIGHT	CONFORMS TO	DIMENSIONS	
				A	B
CORNER, TOP LEFT	carbon steel ASTM A27 Grade 70-36	11 kgs.	ISO 1161	7.01+.01 -.03	6.38±.02

Bottom Left Corner on DWG D2430001C, Sheet 1
 Bottom Right Corner on DWG D2430002C, Sheet 2
 Top Right Corner on DWG D2430003C, Sheet 3

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