

PRODUCT NUMBER

10035173-001

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Technical drawing showing two views of a long, thin metal strip. The top view illustrates the overall length and various mounting and structural details. The bottom view provides a detailed look at a section of the strip, including a bracket and specific dimensions for the mounting plate and the strip itself. Key dimensions include:

Top View Dimensions:

- Overall length: 14.25
- Length of the main horizontal section: 13.475 (labeled 10X)
- Length of the central vertical section: 10.86 (labeled 4X)
- Width of the central vertical section: 15.37
- Width of the main horizontal section: 32.12
- Width of the entire strip: 48.85
- Width of the entire strip: 65.44

Bottom View Dimensions:

- Overall length: 9.39
- Length of the central vertical section: 8.71 (labeled 4X)
- Length of the main horizontal section: 7.51 (labeled 4X)
- Width of the main horizontal section: 11.69
- Width of the central vertical section: 5.25 (labeled NON-ACCUM 4X)
- Width of the main horizontal section: 42.79
- Width of the central vertical section: 5.25 (labeled NON-ACCUM 4X)

Text Labels:

- DIMENSIONS ARE TO MOUNT PLATE SURFACE NOT FILM INSULATOR
- C

NOTES:
① TORQUE NUTS TO 50 - 55 IN. IBS

The image consists of two separate line drawings. The top drawing shows a long, thin metal track oriented diagonally. It features a series of circular mounting holes and a central slot. A small arrow points from the text 'Circular component' to a circular part located at the top right end of the track. The bottom drawing shows a vertical support structure. It has two horizontal plates with a central gap. Each plate has a series of circular mounting holes. A small arrow points from the text 'Circular component' to a circular part located at the bottom right end of the support structure.

SEE

SCALE 1 : 5

5.25
NON-ACCUM
4X

A technical line drawing of a fastener assembly. It features a hex nut (callout 4) secured onto a cylindrical bolt. The bolt is partially embedded in a larger, semi-circular base component (callout 5). The base component has a flat, rectangular bottom and a curved, recessed top surface. Arrows from callouts 4 and 5 point to the respective parts in the drawing.

DETAIL A

ITEM NUMBER	PART NUMBER	NAME	QUANTITY
1	10036563-001	UPPER ASSEMBLY	1
2	10036564-001	MIDDLE ASSEMBLY	1
3	10036565-001	LOWER ASSEMBLY	1
4	10036848-001	LOCK WASHERS	8
5	10035847-001	1/4 - 20 NUTS	8

Material	-	Spec ref			
Mat code	-	surface -	tolerance	projection	INCH
Heat treat	-	✓	ASME Y14.5		
Plating/Finish	-	ASME Y14.5	-		
Dr	L.POTTEIGER	10/16/03		size	Scale
Eng	M.CONDE	10/16/03	Product family	BUSBAR	A2 17:100
Chr	M.CONDE	2/18/04	Model Name	10035173	ECN V04-0144
Appr	M.CONDE	2/18/04	Model Revision	A	REL Level New Concept
A FCI	title	BUSBAR ASSEMBLY		dwg no	Rev.
	part	-		10035173	A
Pro/E file	catalog no	-	CUSTOMER	sheet 1 of 1	