



IR lens, f=4 mm (90°) with case and mounting support (for A3xx, A3xxsc)

P/N: T197411

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Document identity

Publ. No.: T197411

Commit: 64417

Language: en-US

Modified: 2020-03-11

Formatted: 2020-10-27

Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

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General description

A wide angle lens is used when working in confined areas or when a large object area needs to be covered. This lens is also designed for to look in to electrical cabinets down to 1/2" windows.

Imaging and optical data

Field of view (FOV)	90° × 73°
Minimum focus distance	40 mm (1.57 in.)
Focal length	4 mm (0.157 in.)
Spatial resolution (IFOV)	6.3 mrad
F-number	1.3
Number of lenses	3 (3asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	5%

Physical data

Weight	Lens: 0.262 kg (0.578 lb.) Support: 0.048 kg (0.106 lb.)
Size (L × D)	90 × 60 mm (3.54 × 2.36 in.), excluding support

Shipping information

Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none">• Lens• Lens case• Mounting support
Packaging, weight	1.052 kg (2.3 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558005538
UPC-12	845188005740
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)



IR lens, f=4 mm (90°) with case and mounting support (for A3xx, A3xxsc)

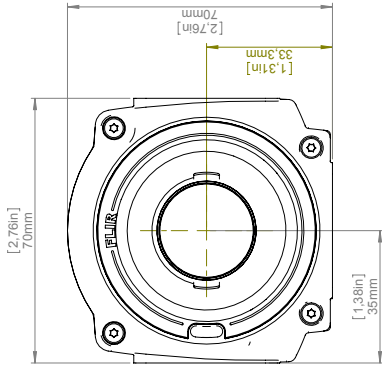
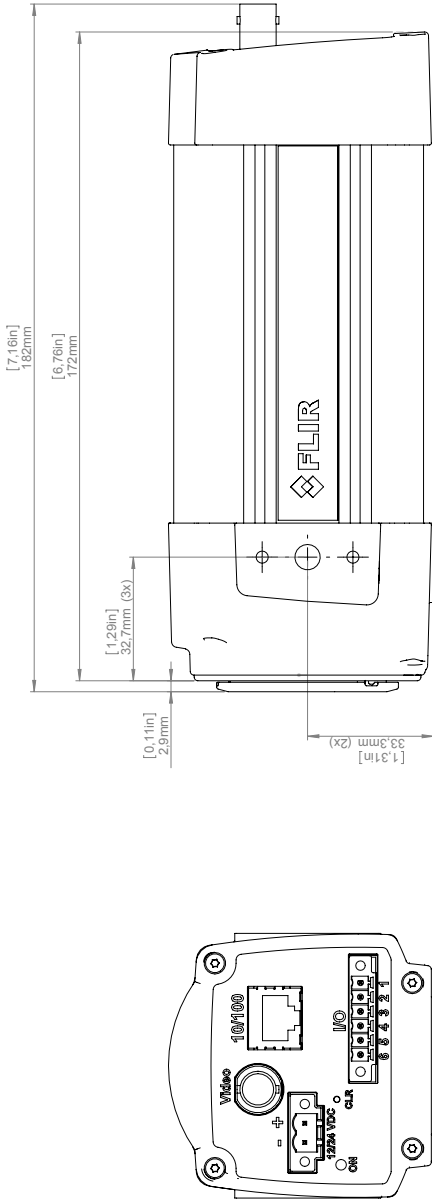
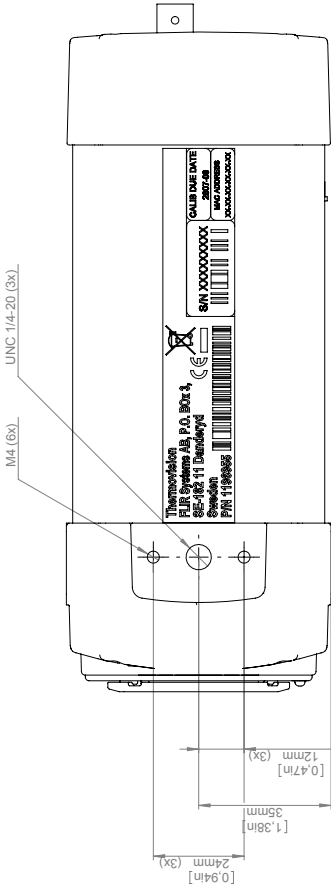
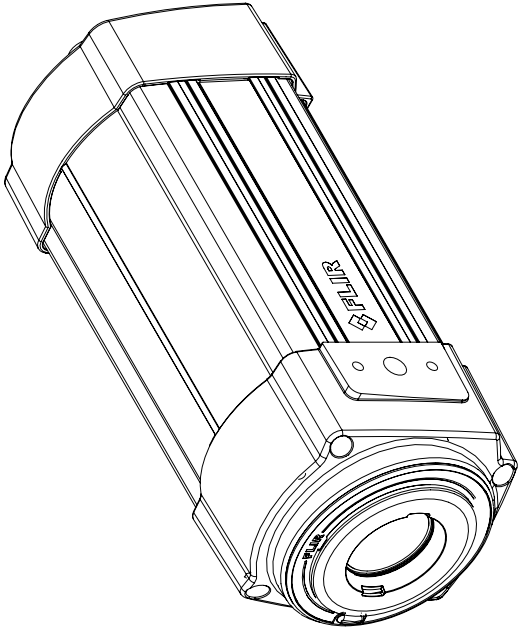
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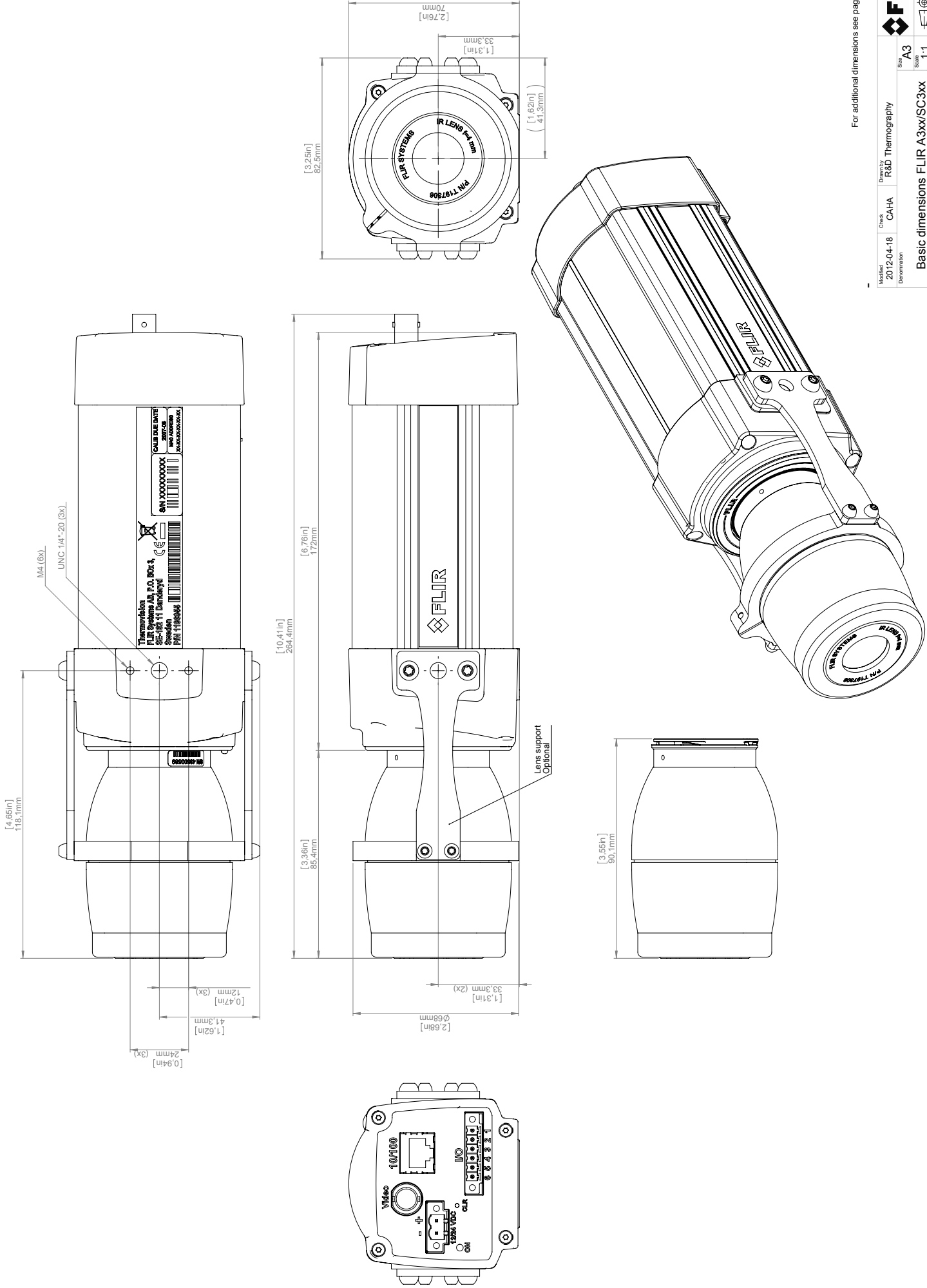
#T197411; r. 64417; en-US

- 48001-1001; FLIR A325sc

Camera with built-in IR lens f=18 mm (25°)



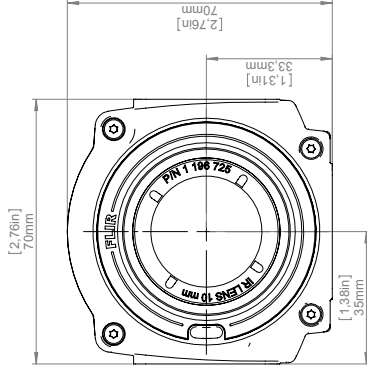
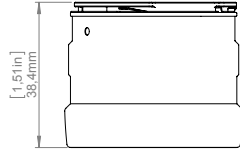
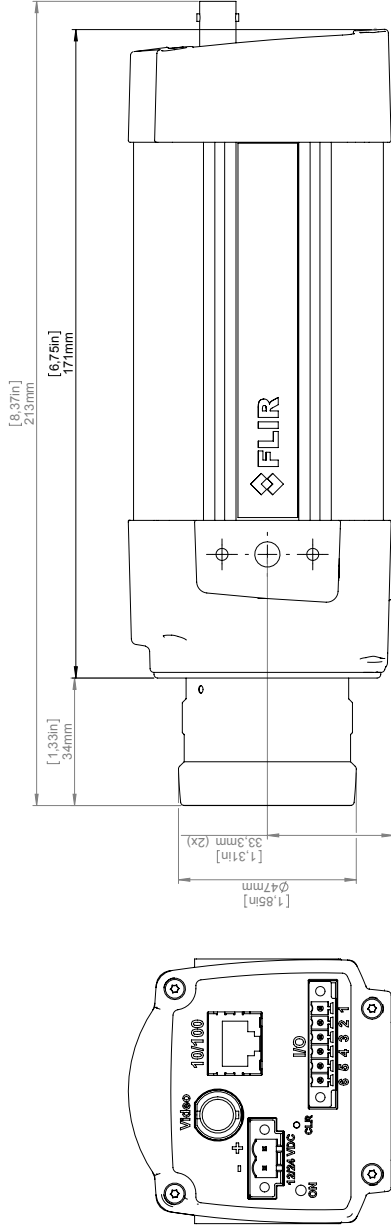
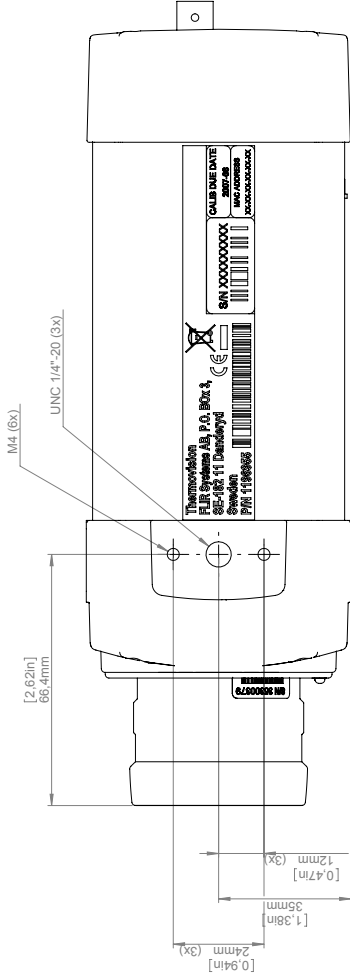
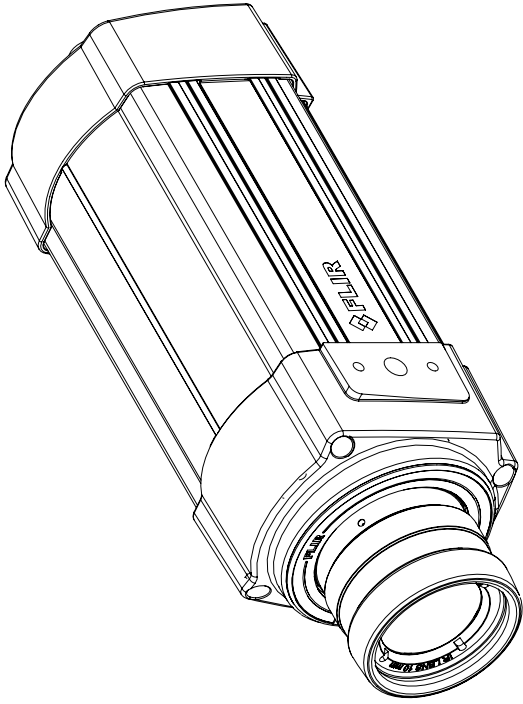
Camera with Lens IR f=4 mm (90°) incl support



For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Size A3	Scale 1:1	Sheet 2(8)	Size A
Basic dimensions FLIR A3xx/SC3xx						T125002

Camera with Lens IR f=10 mm (45°)



For additional dimensions see page 1

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Size A3	Scale 1:1	Sheet 3(8)	Size A
Basic dimensions FLIR A3xx/SC3xx						Drawing No. T125002



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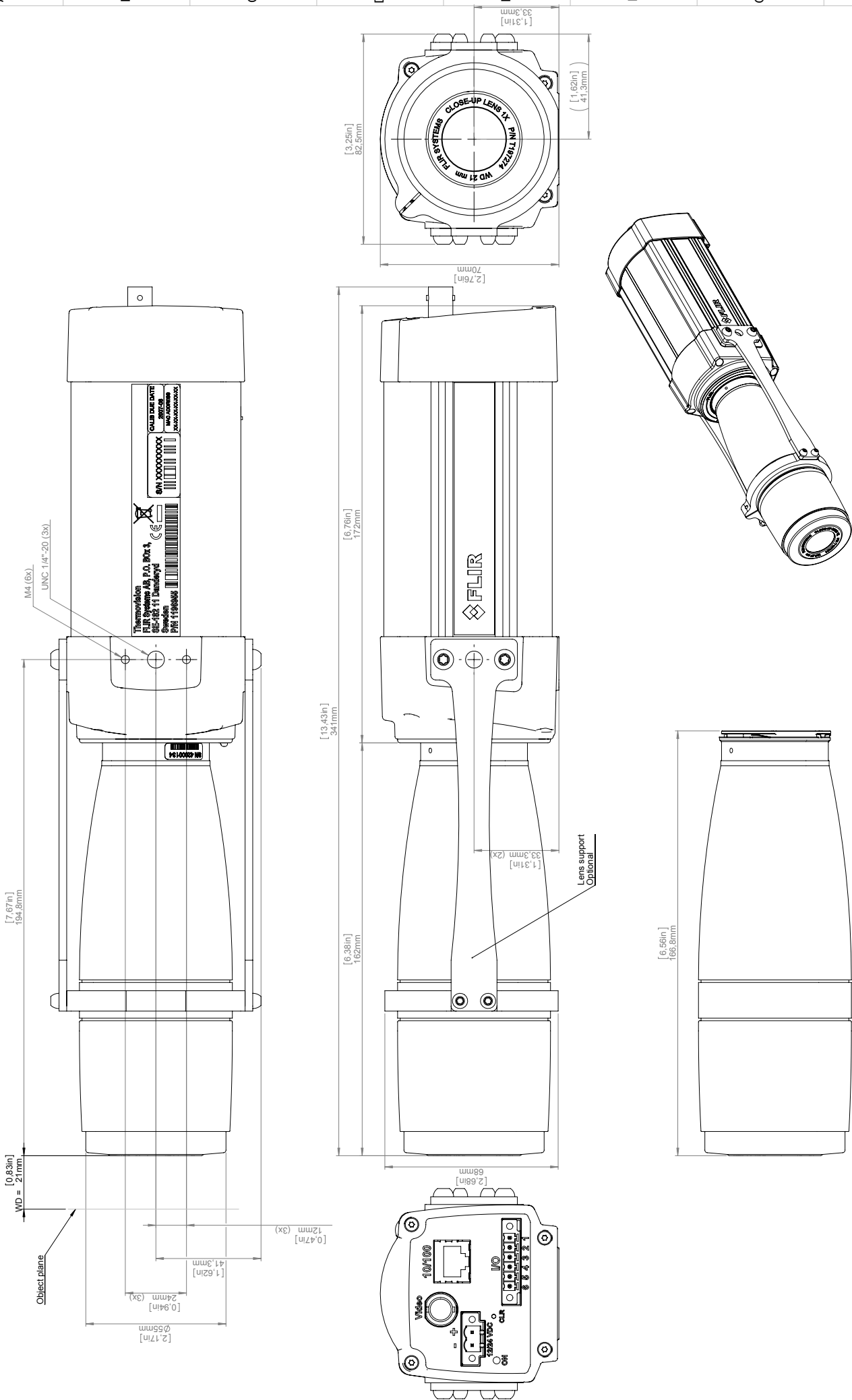
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Basic dimensions FLIR A3xx/SC3xx			Scale 1:1	Sheet 4(6)
			Drawing No. T125002	Size A

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Size A3	 FLIR
Basic dimensions FLIR A3xx/SC3xx			Scale 1:1	Sheet 4(6)
			Drawing No. T125002	Size A

[illegible]

Modified 2012-04-18	Check CAHA	Drawn by R&D Thermography	Size A3	  Sheet 56
Basic dimensions FLIR A3xx/SC3xx			Scale 1:1	Drawing No. T125002
				Size A

Camera with Close-up lens 1X (25 µm) incl support



For additional dimensions see page 1

FLIR			
Modified	Drawn by	Check	Drawn by
2012-04-18	CAHA	CAHA	R&D Thermography
Denotation			
Basic dimensions FLIR A3xx/SC3xx			
Size	Scale	Sheet	Size
A3	1:1	6(8)	A
Drawing No.			Size
T125002			A

