



SAFELINE V-8 VERTICAL LIFELINE

TECHNICAL DATASHEETS

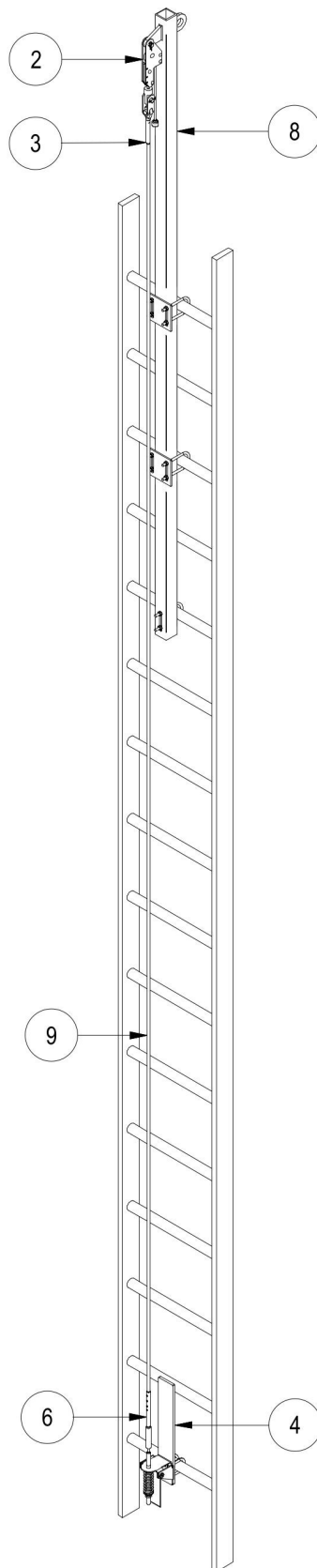
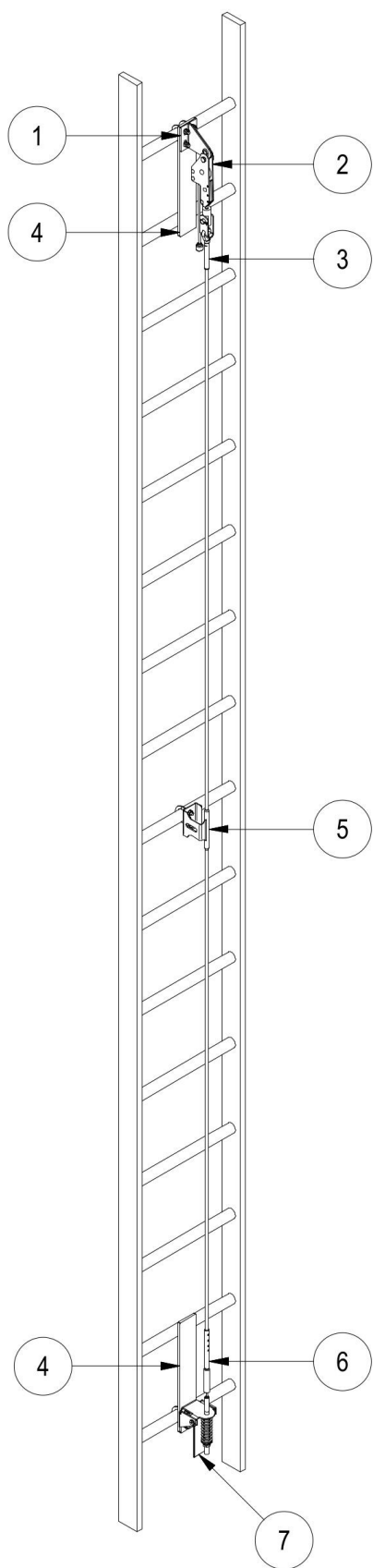
Height Safety
Lifting
Load Control
Safety Management

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SAFELINE V-8 VERTICAL LIFELINE TECHNICAL DATASHEET

Typical Layout



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3. TOGGLE FORK SWAGE 2002213
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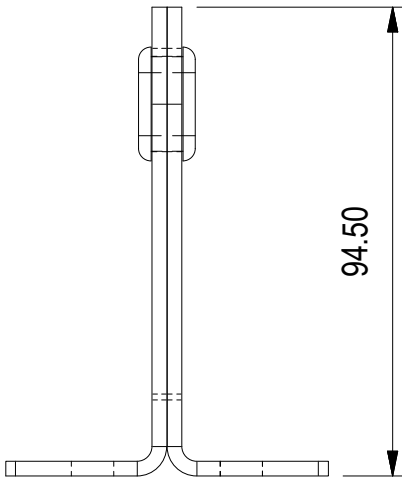
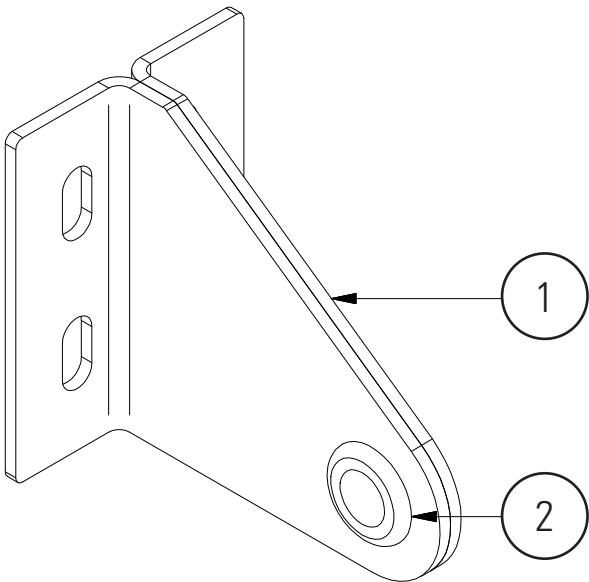
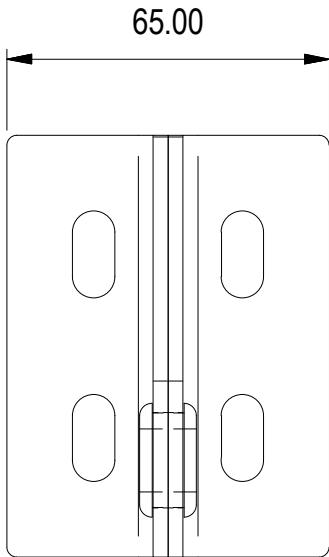
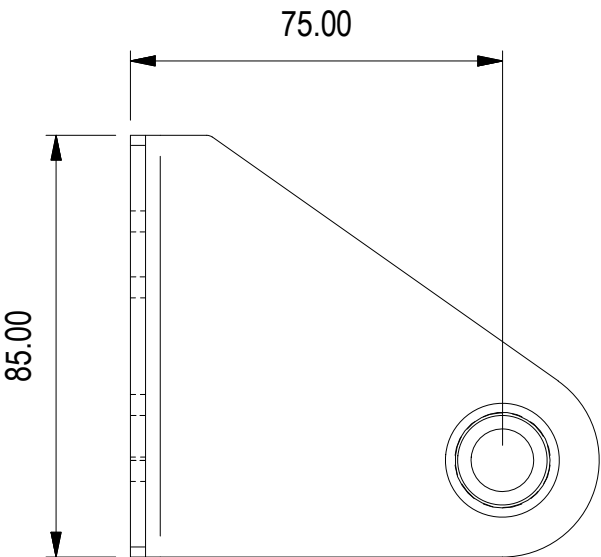
SAFELINE V-8

VERTICAL LIFELINE

TECHNICAL DATASHEET

V-8 Top Anchor Bracket

2002237



Description	Capacity	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline top anchor bracket	n/a	>25kN	n/a	-30°C to +60°C	Stainless Steel 316 PVC grommet	EN 353-1:2014 ISO 9001

For use with Safeline Vertical Lifeline systems only.

Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.

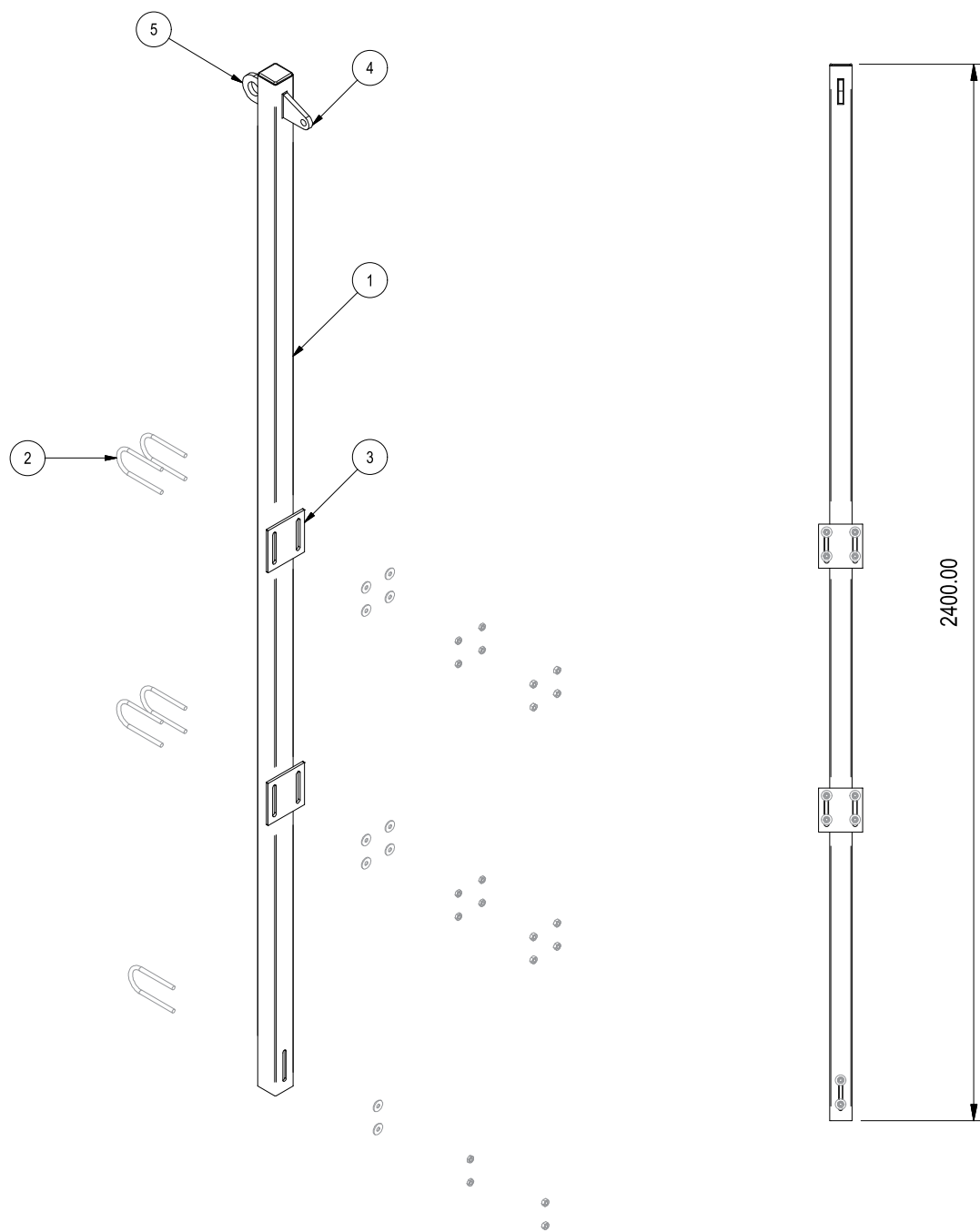
Recommended fastener torque M8 @ 10.0 Nm.

1. TOP ANCHOR BRACKET

2. PVC GROMMET

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V-8 Extension Anchor Post
2002243



Description	Length (mm)	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline extension anchor post	2400	>20kN	n/a	-30°C to +60°C	Stainless Steel 316	EN 353-1:2014 ISO 9001

For use with Safeline V-8 Vertical Lifeline systems only.
Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.
Recommended fastener torque M8 @ 10.0 Nm.
Correct positioning of the anchor post in relation to ladder rungs is critical to its performance.

1. EXTENSION ANCHOR POST
2. M8 S/S EXTENDED U-BOLT
(NOT INCLUDED. SEE PAGE 16 FOR DETAILS)
3. RUNG RETAINER BRACKET
4. LIFELINE CONNECTION EYE
5. PPE ANCHOR CONNECTION

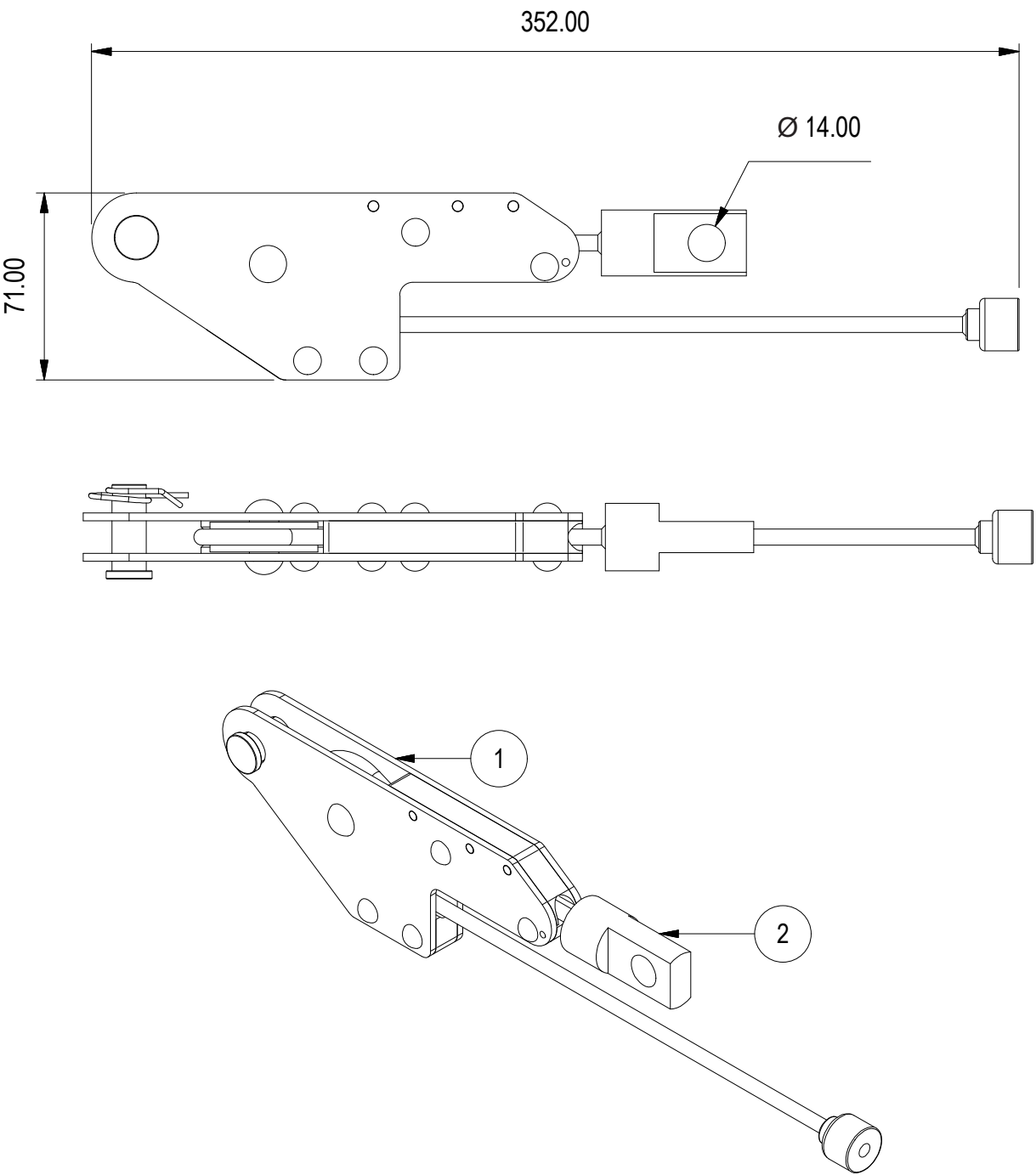
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VERTICAL LIFELINE

TECHNICAL DATASHEET

6kN Force Attenuator

2002201



Description	Capacity	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline 6kN force attenuator	Maximum force <6kN	>25kN	n/a	-30°C to +60°C	Stainless Steel 316	EN 353-1:2014 ISO 9001

For use with Safeline Vertical Lifeline systems only.

Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.

1. 6kN FORCE ATTENUATOR

2. CONNECTION EYE

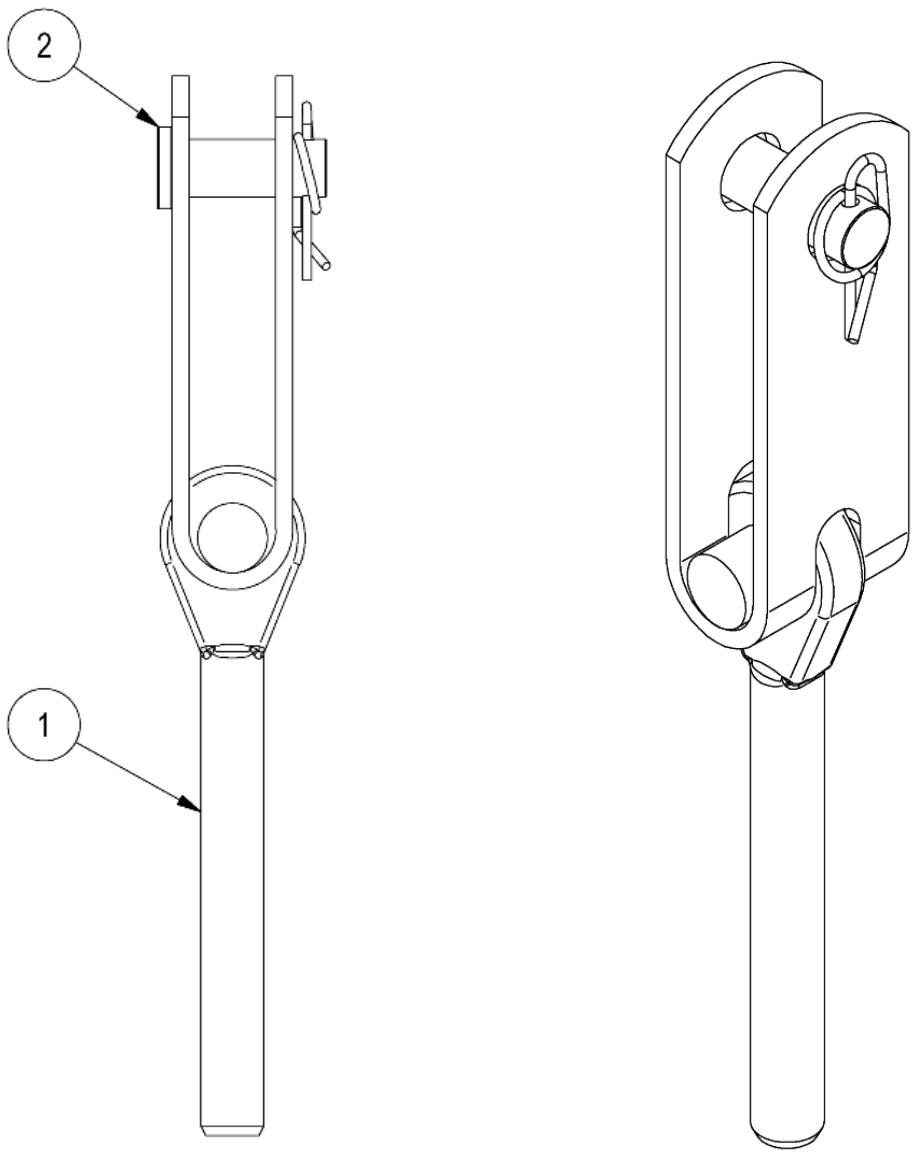
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Toggle Fork Swage

2002213



Description	Capacity	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Safeline toggle type fork swage termination	n/a	>38kN (when correctly swaged onto the recommended cable)	0.32kg/m	-30°C to +60°C	Stainless Steel 316	DIN EN 795 Class C ISO 9001

For use with Safeline Lifeline systems only.

Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.

Refer to separate data sheet for specifications regarding swaging operations and tooling (198-8SWG).

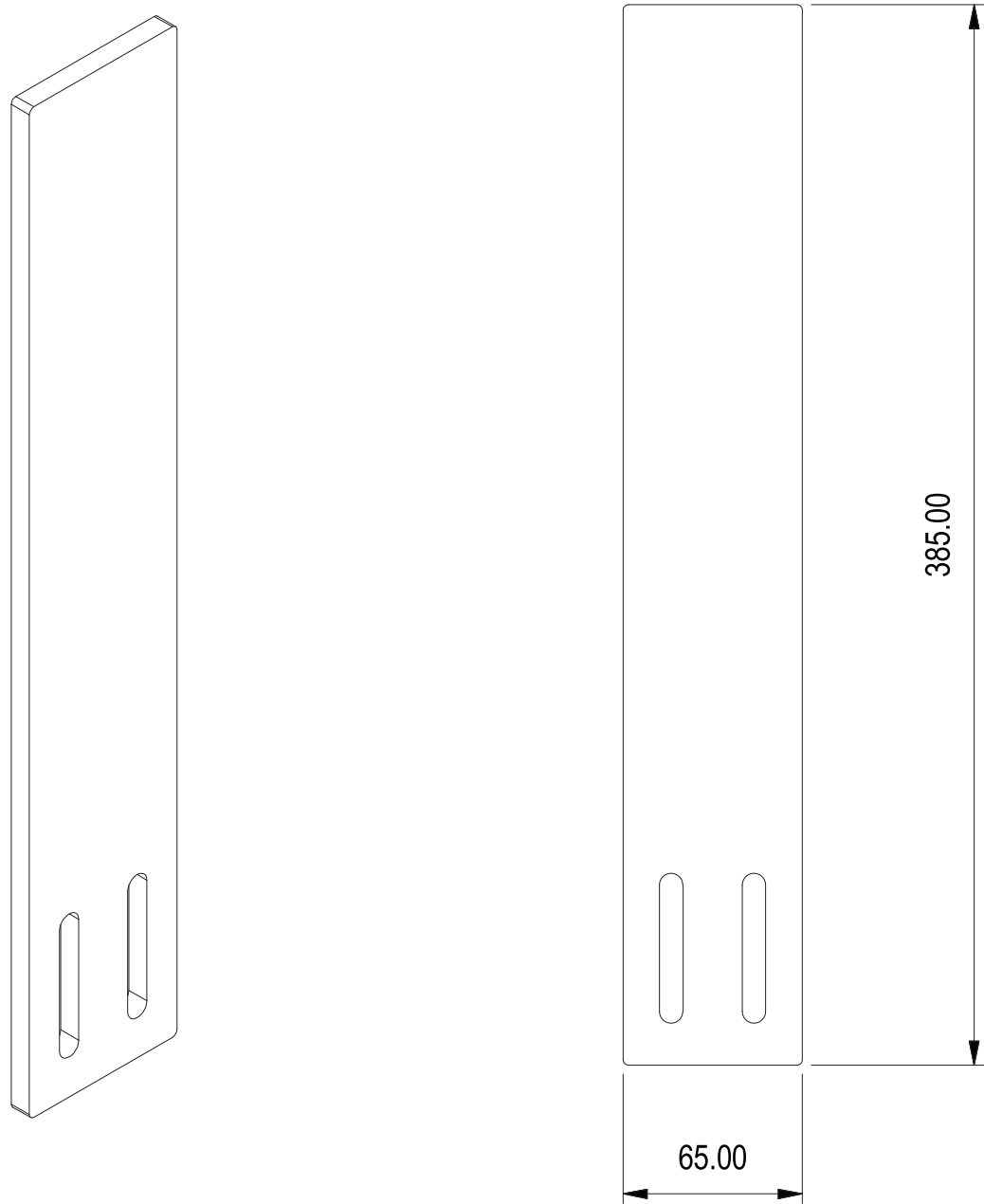
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V-8 Anti Rotation Bracket

2002236



Description	Max. Ladder Rung Spacing (mm)	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline anti rotation bracket for use with round rung ladder installations	300	n/a	n/a	-30°C to +60°C	Stainless Steel 316	EN 353-1:2014 ISO 9001

For use with Safeline Vertical Lifeline systems only.

Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.

Recommended fastener torque M8 @ 10.0 Nm.

V-8 Fixed Angle Intermediate
2002238



Recommended fastener torque M8 @ 10.0 Nm.

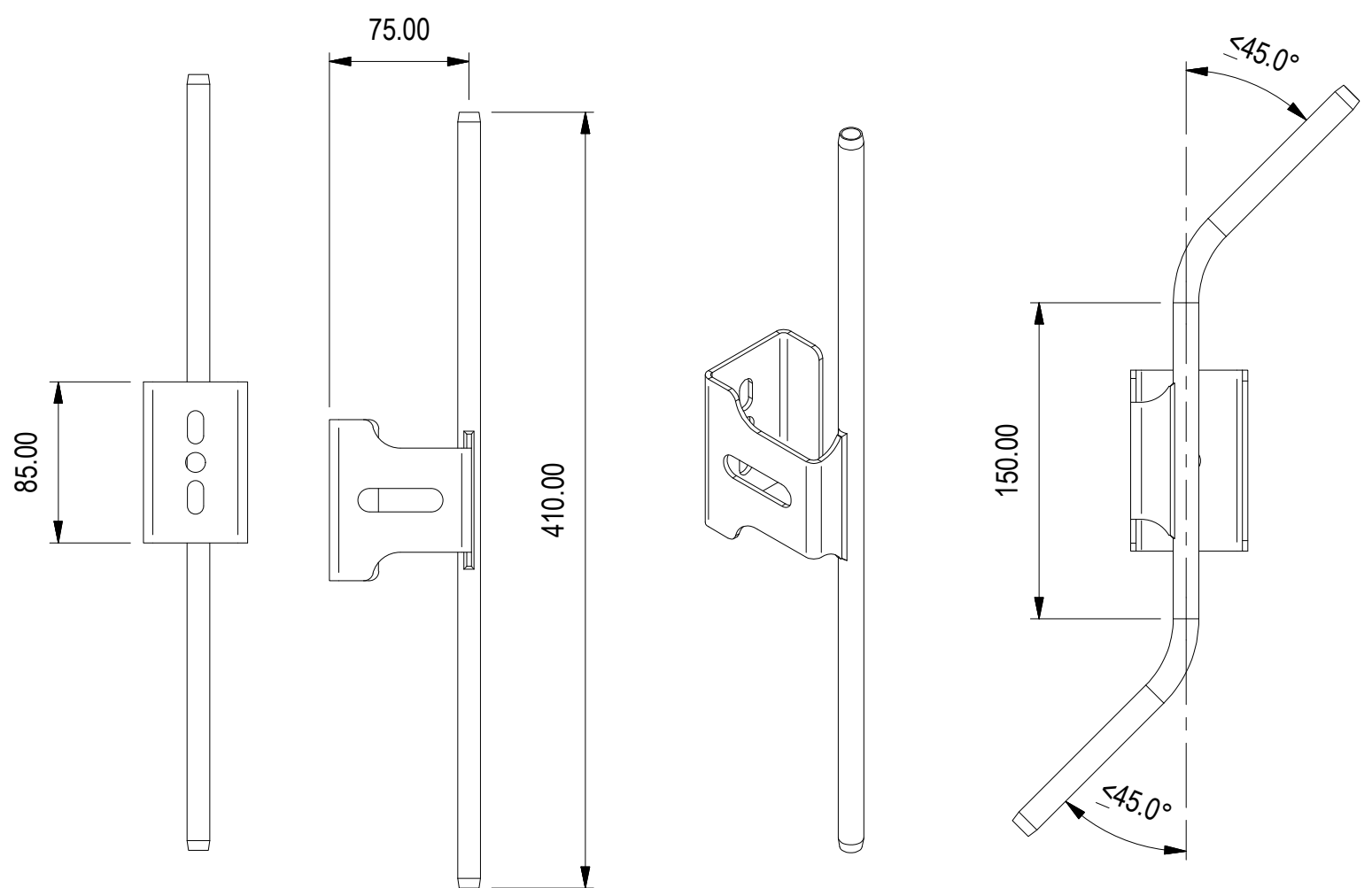
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V-8 Vari-angle Intermediate

2002241



Description	Capacity	Strength (kN)	Max. Intermediate Span (mm)	Operating Range	Materials	Approval
Vertical lifeline variable angle wire guide	+/- 45Deg angle	>12kN	5000	-30°C to +60°C	Stainless Steel 316	EN 353-1:2014 ISO 9001

For use with Safeline Vertical Lifeline systems only.

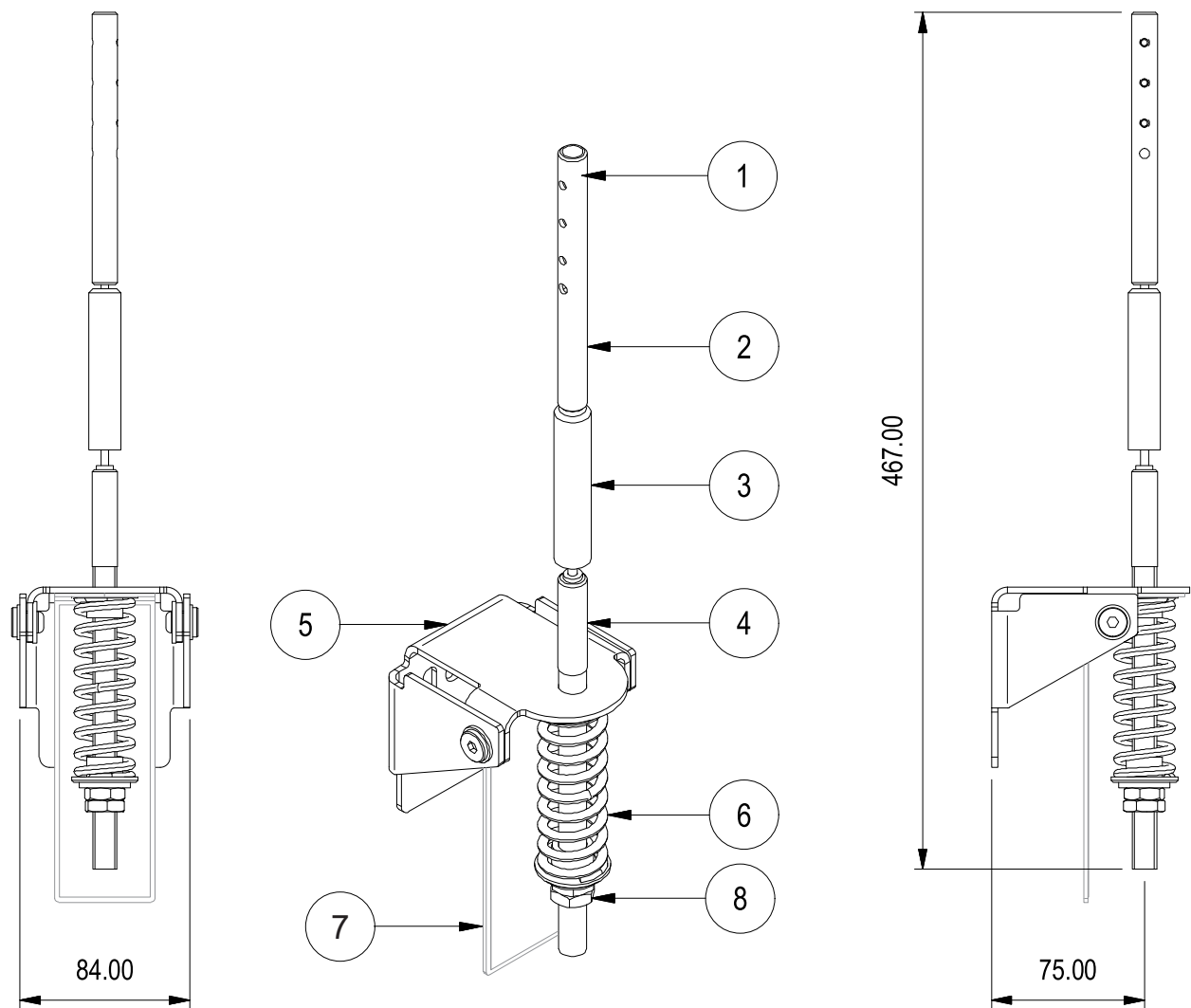
Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.

Recommended fastener torque M10 @ 25.0 Nm.

Recommended fastener torque M8 @ 10.0 Nm.

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V-8 Base Tensioning Anchor Bracket
2002235



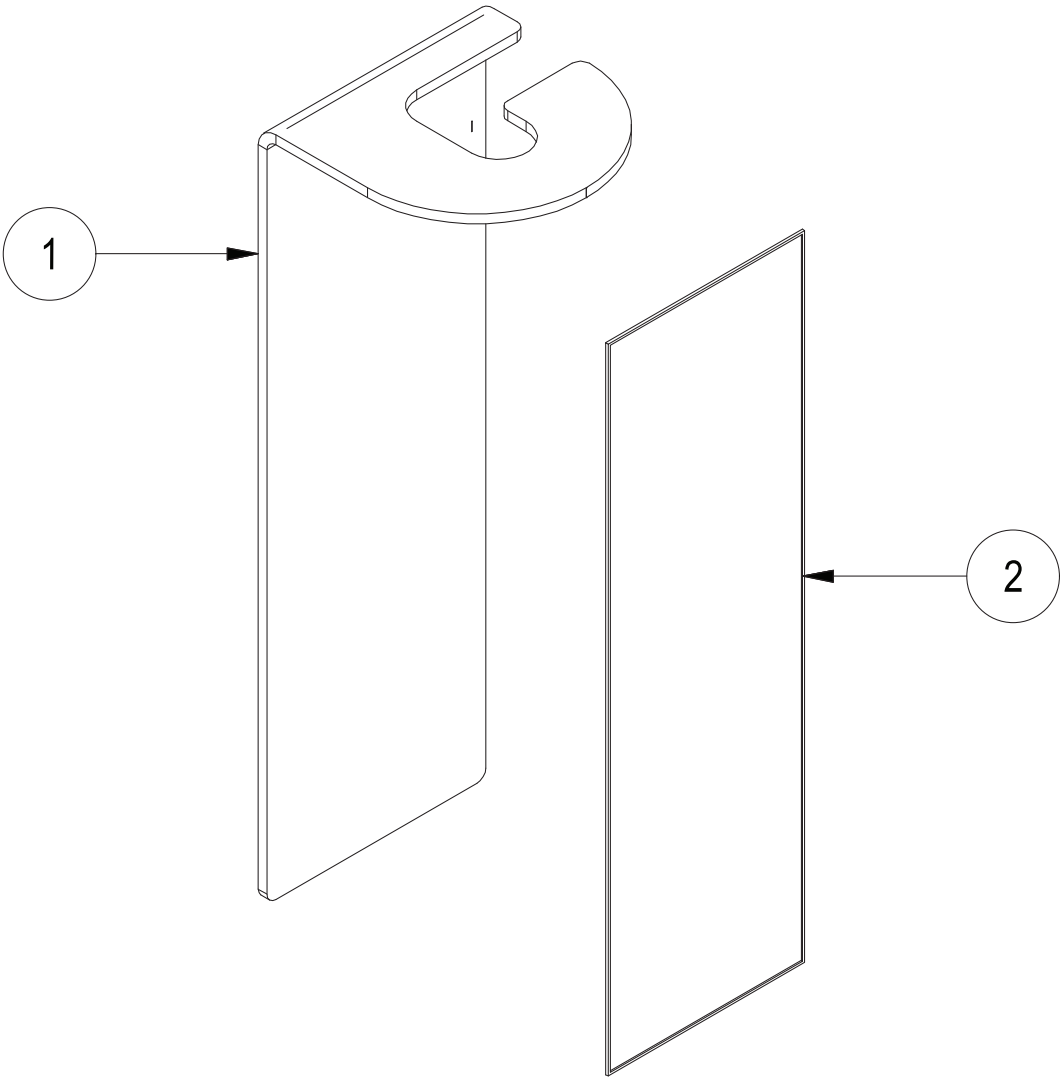
Description	Capacity	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline base tensioning anchor bracket	n/a	>15kN	n/a	-30°C to +60°C	Body & Fasteners— Stainless Steel 316 Spring—OTCS Label Plate— Aluminium Alloy Gate Sleeve — UHMWPE	EN 353-1:2014 ISO 9001

For use with Safeline Vertical Lifeline systems only.
Suitable for use with 8mm 7x7 or 1x19 stainless steel cable.
Recommended fastener torque M10 @ 25.0 Nm.
Recommended fastener torque M8 @ 10.0 Nm.
M12 tensioning and locking nut do not require torque tensioning.
Allows entry/exit of the Vertical Lifeline without the need to operate the mobile anchor device gate.

1. CABLE GRIP GRUB SCREW
2. CABLE GRIP TUBE
3. GATE
4. TENSIONER SCREW
5. TENSIONER BRACKET
6. COMPRESSION SPRING
7. INSPECTION INDICATOR TAG -
(NOT INCLUDED. SEE PAGE 12)
8. M12 TENSIONING & LOCKING NUT

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V-8 Inspection Indicator Tag
2002244

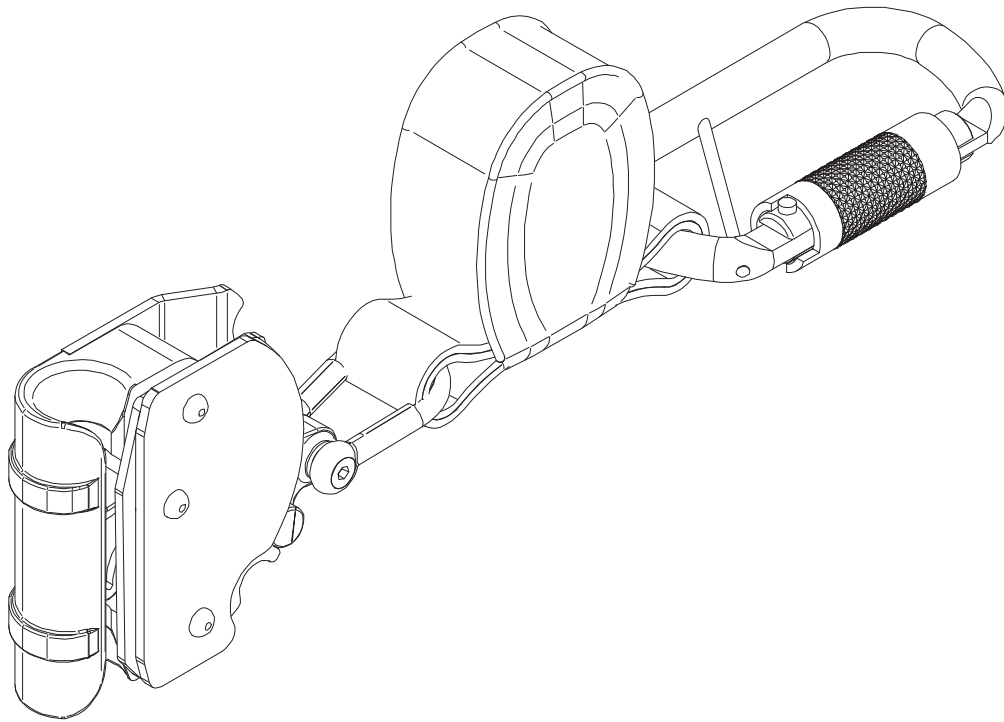


Description	Capacity	Strength (kN)	Weight (kg)	Operating Range	Materials	Approval
Vertical lifeline system inspection indicator tag	n/a	n/a	n/a	-30°C to +60°C	Aluminium alloy	EN 353-1:2013 ISO 9001

For use with Safeline Vertical Lifeline systems only.

- 1. INSPECTION INDICATOR TAG
- 2. INSPECTION INDICATOR ADHESIVE LABEL

V-8 Mobile Anchor Device
2002242



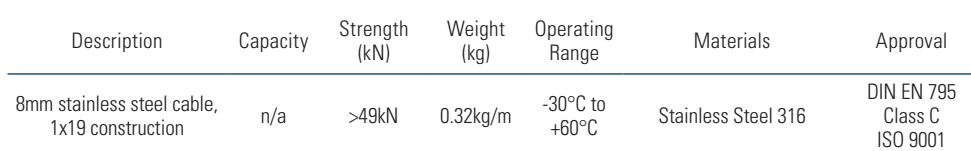
For use with Safeline Vertical Lifeline systems only.
Single user only of >30kg and <100kg maximum weight.

8mm S/S Cable 7x7
2002460



For use with Safeline Lifeline systems only.

8mm S/S Cable 1x19
2001629



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