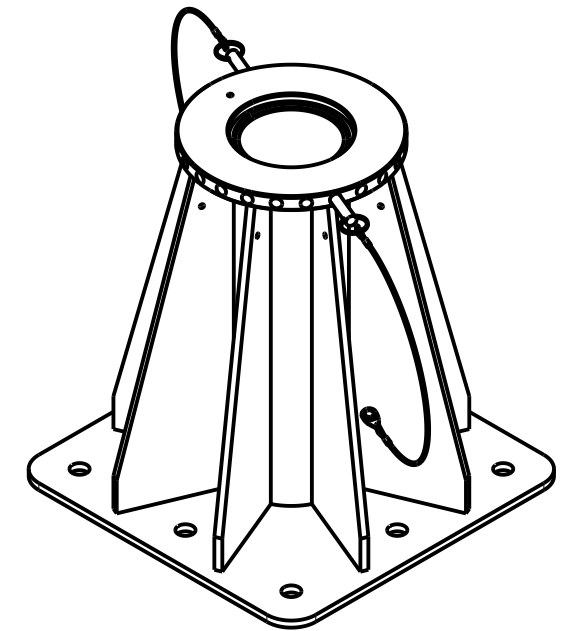
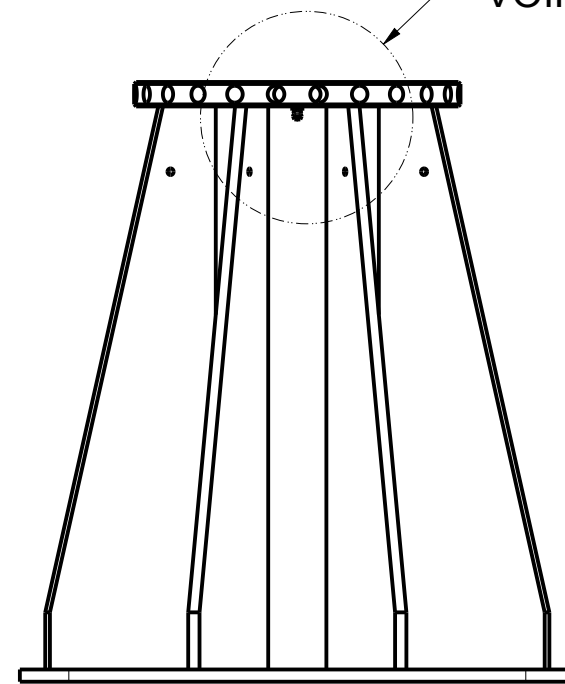
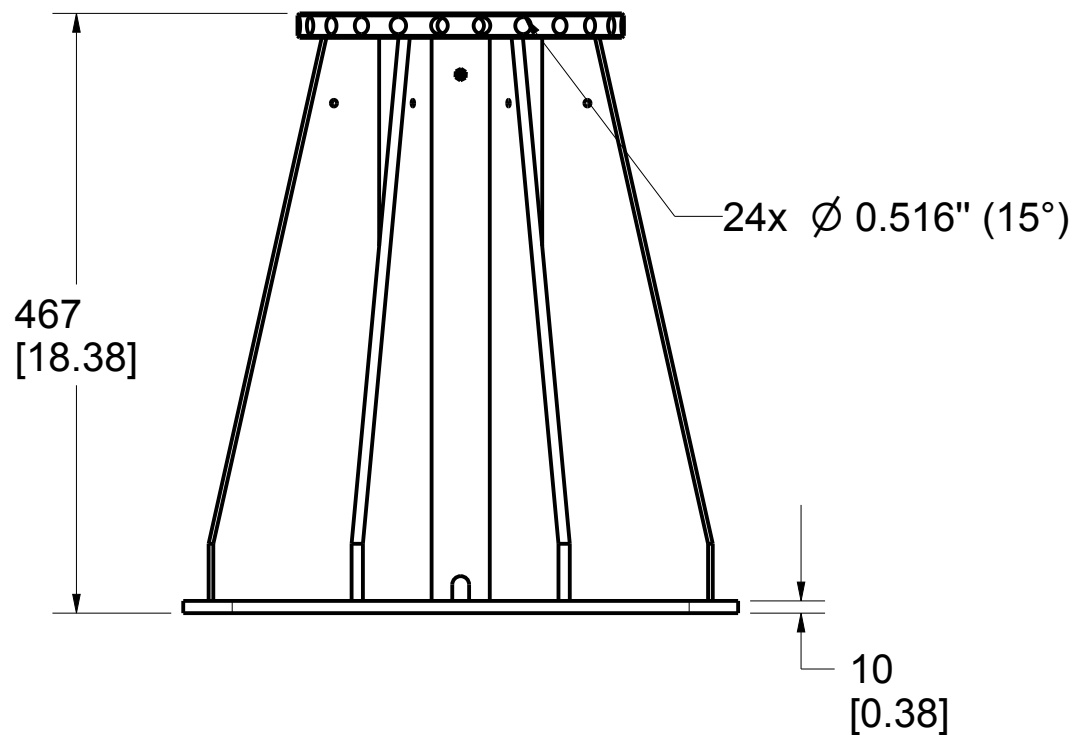


DETAIL A
ECHELLE 1:2



VOIR DETAIL A



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WEIGHT:	TITLE:			
130.0 Lb	Floor Adapter for XLT Systeme			
59.0 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	Stainless Steel	1 / 5	IN-5040	06

Base Installation Requirements

Product number: **IN-5040**

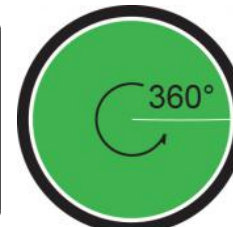
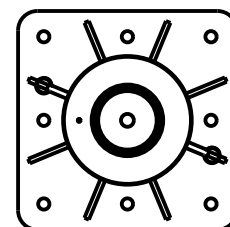
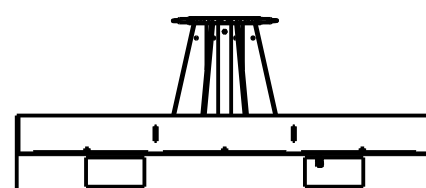
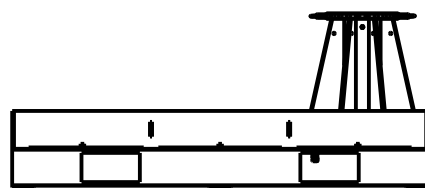
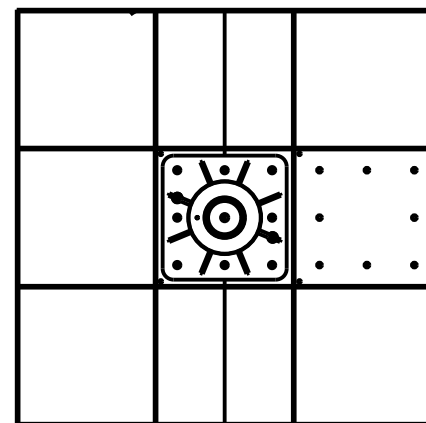
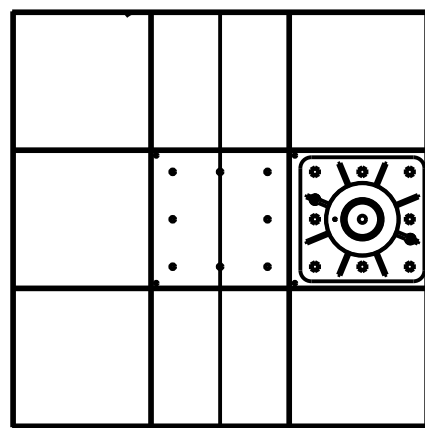
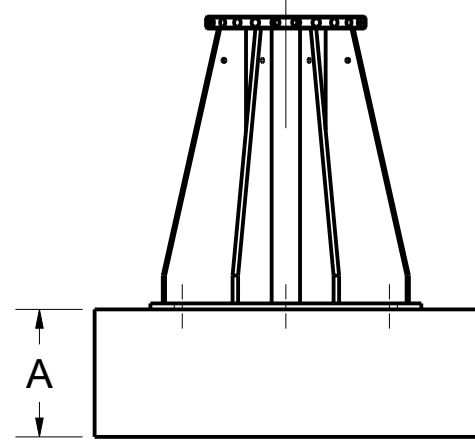
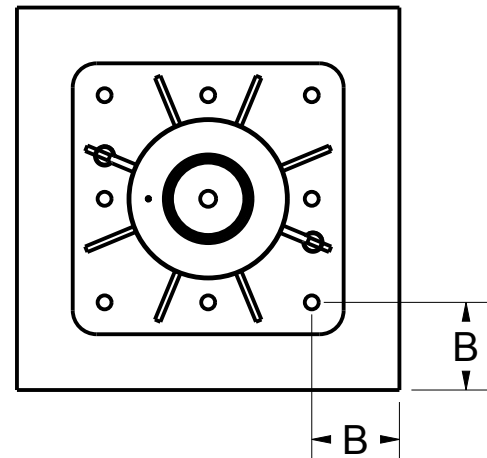
Full Thickness Installation

Distance between center of mast and davit arm cable IN-5054

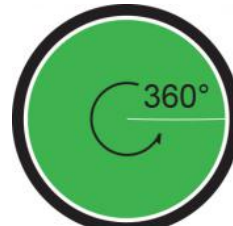
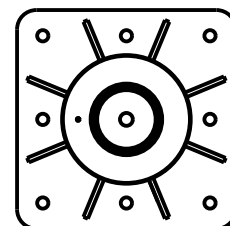
2743
[108.0]
Max.

Distance between center of mast and davit arm cable IN-5039

1829
[72.0]
Max.



Permissible Working Angle



Permissible Angle of Recuperation

ANSI, AS / NZS, CSA, OSHA

	Full thickness	Example *	Sandwich	Example *
Minimum thickness (A)	Refer to fastener manufacturer specifications	203 mm (8.00")	N / A	N / A
Minimum edge distance (B)	Refer to fastener manufacturer specifications	305 mm (12.00")	N / A	N / A
Embedment depth	Refer to fastener manufacturer specifications	159 mm (6.25")	N / A	N / A
Minimum pullout strength per fastener	24,5 kN (5 508 lbf)	24,5 kN (5 508 lbf)	N / A	N / A
Maximum moment applied to the structure	32,9 kN•m (291 190 lbf•in)	32,9 kN•m (291 190 lbf•in)	N / A	N / A
Maximum vertical load applied to the structure	18,0 kN (4 047 lbf)	18,0 kN (4 047 lbf)	N / A	N / A

Note:

1. It is the responsibility of the local engineer to assure installation compliance.
2. To be installed with 3/4" (M20) minimum \varnothing stainless steel anchors. Smaller anchors must be validated by the local engineer.
3. All other variation must be approved by the local engineer.
4. *Typical installation concrete for 21 MPa (3000 psi) and 0.2% gross area rebar reinforcement.

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WEIGHT:

130.0 Lb
59.0 Kg

TITLE:

Floor Adapter for XLT Systeme

COLOR:

Material:

Stainless Steel

SHEET(S):

2 / 5

PROJET:

IN-5040

Rev.

06

Base Installation Requirements

Product number: **IN-5040**

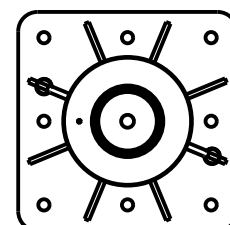
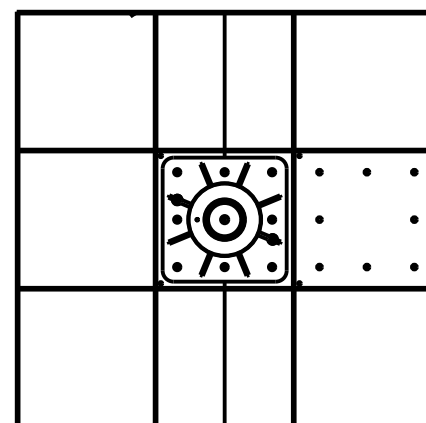
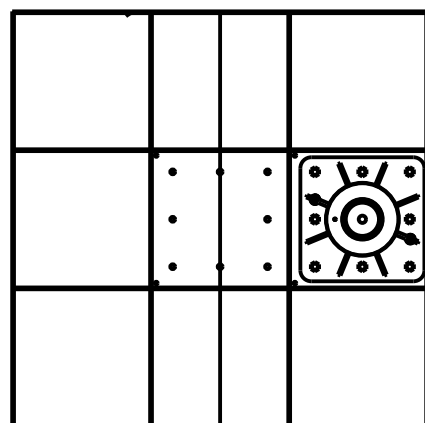
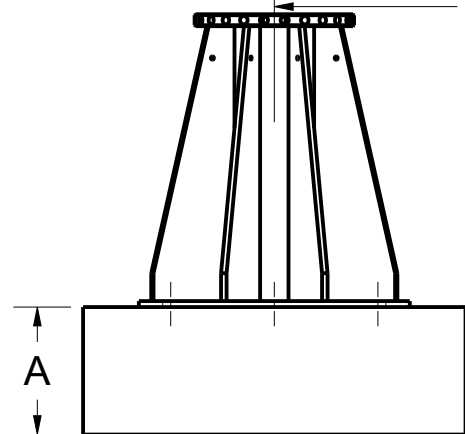
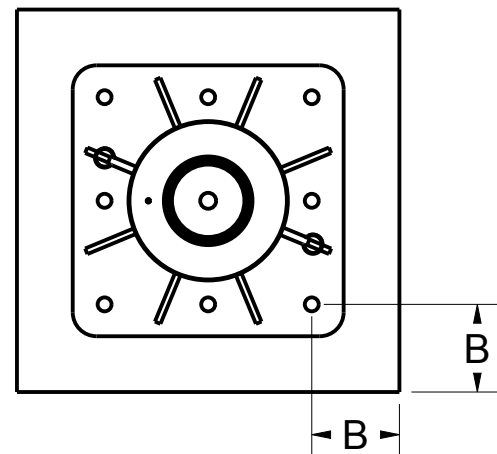
Full Thickness Installation

Distance between center of mast and davit arm cable IN-5054

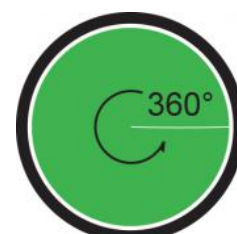
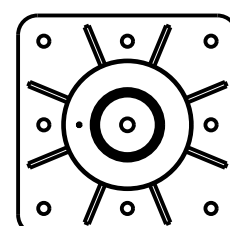
2743
[108.0]
Max.

Distance between center of mast and davit arm cable IN-5039

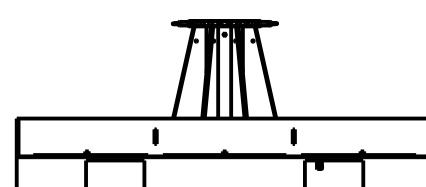
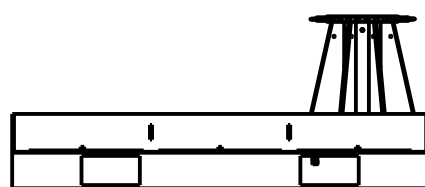
1829
[72.0]
Max.



Permissible Working Angle



Permissible Angle of Recuperation



EN 795, TS16415

	Full thickness	Sandwich
Minimum thickness (A)	Refer to fastener manufacturer specifications	N / A
Minimum edge distance (B)	Refer to fastener manufacturer specifications	N / A
Embedment depth	Refer to fastener manufacturer specifications	N / A
Minimum pullout strength per fastener	27,4 kN (6 160 lbf)	N / A
Maximum moment applied to the structure	35,7 kN•m (315 972 lbf•in)	N / A
Maximum vertical load applied to the structure	14,0 kN (3 147 lbf)	N / A

Note:

1. It is the responsibility of the local engineer to assure installation compliance.
2. To be installed with 3/4" (M20) minimum ϕ stainless steel anchors. Smaller anchors must be validated by the local engineer.
3. All other variation must be approved by the local engineer.

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WEIGHT:

130.0 Lb

59.0 Kg

TITLE:

Floor Adapter for XLT Systeme

COLOR:

Material:

Stainless Steel

SHEET(S):

3 / 5

PROJET:

IN-5040

Rev.

06

SPECIFICATIONS

Product number: **IN-5040**

This equipment is considered as part of a personal fall arrest system (PFAS).
It is only to be used in conjunction with a personal fall arrest system that limits the maximum arrest force (MAF) to 6,0 kN.

Working load limit (WLL) :	164 kg / User	(360 lb) / User
Minimum breaking strength :	18,0 kN	(4 024 lbf)
Maximum working moment :	2,9 kN•m	(25 920 lbf•in)
Maximum design moment :	32,7 kN•m	(289 728 lbf•in)

STANDARDS

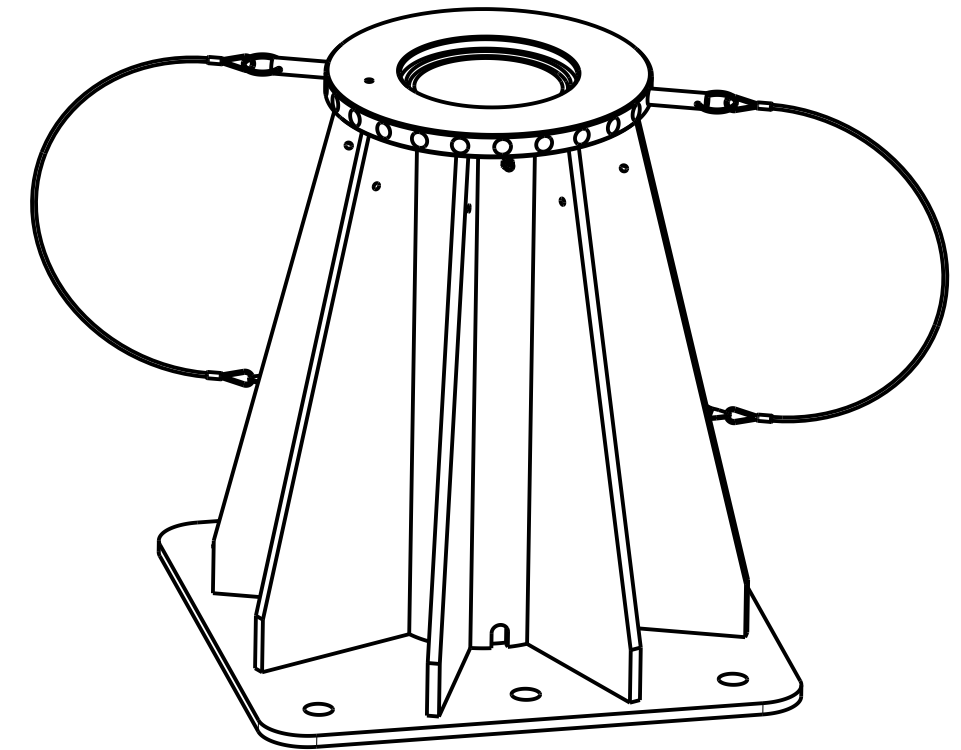
Name	Classification	Year	Users
AS/NZS 5532	Freefall arrest	2013	1
ANSI Z359.18	D	2017	1
CSA Z259.15	AD	2017	1
OSHA 1910.140			1
OSHA 1926.502			1
EN 795	A / E	2012	1
TS 16415		2013	3


MATERIAL AND CONSTRUCTION

Structure : Stainless Steel 304
Hardware : Stainless Steel
Welding certification : Steel / Stainless Steel : CSA W59.18 / CSA W47.1 and AWS D1.6

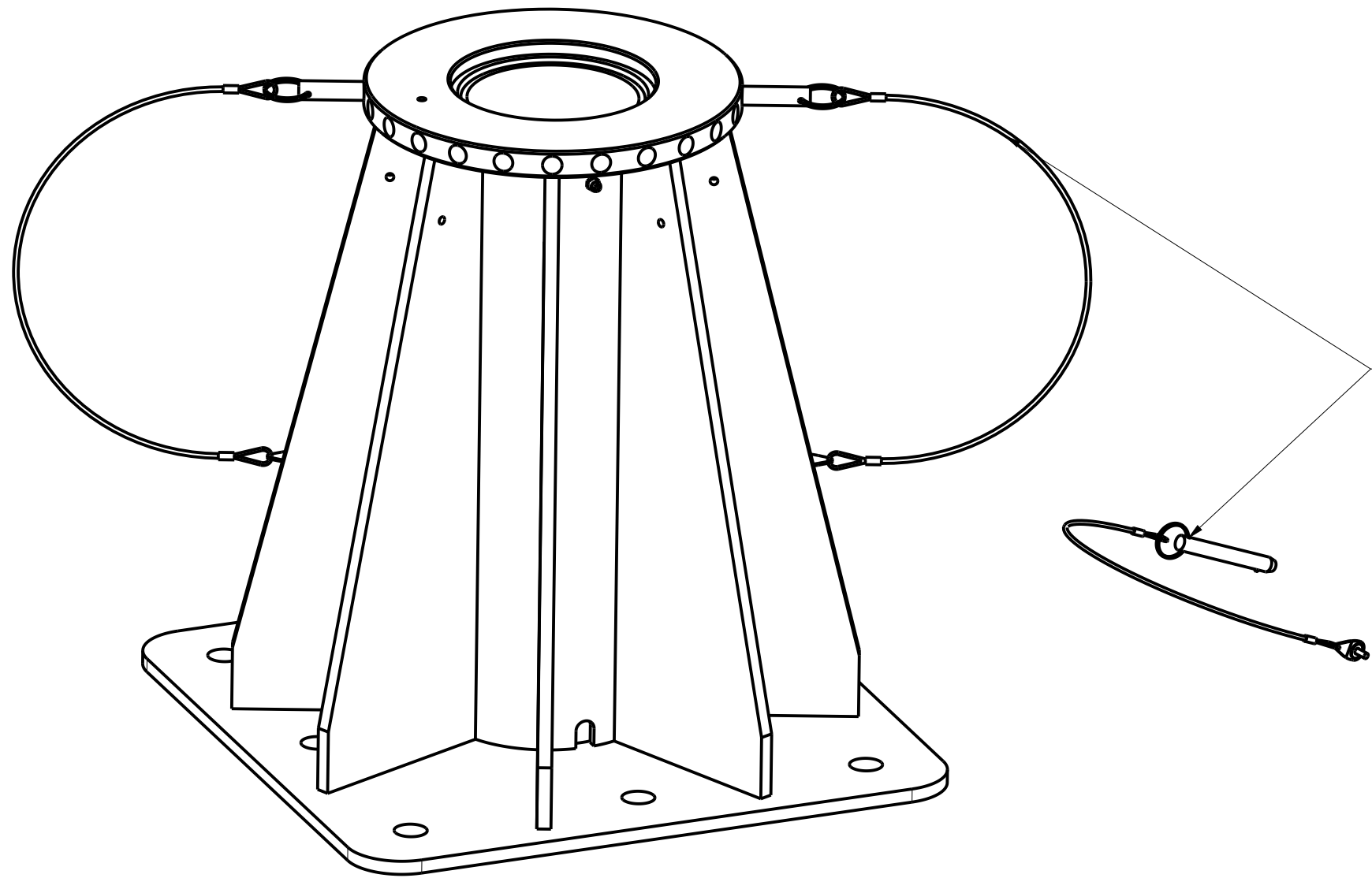
RESTRICTIONS

This equipment is to be used only with products approved by Innova Public Utility Products Inc.
This equipment must always be operated on a level surface.
Ensure that all hardwares and connecting pins are properly installed before use.
In the occurrence of a fall or that the safety of the equipment is in doubt, the equipment must be immediately removed from service and inspected by qualified personnel before reuse.



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WEIGHT:	TITLE:			
130.0 Lb	Floor Adapter for XLT Systeme			
59.0 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	Stainless Steel	4 / 5	IN-5040	06

Product number: IN-5040



A2126-04
2x

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WEIGHT:

130.0 Lb

59.0 Kg

TITLE:

Floor Adapter for XLT Systeme

COLOR:

Material:

Stainless Steel

SHEET(S):

5 / 5

PROJET:

IN-5040

Rev.

06