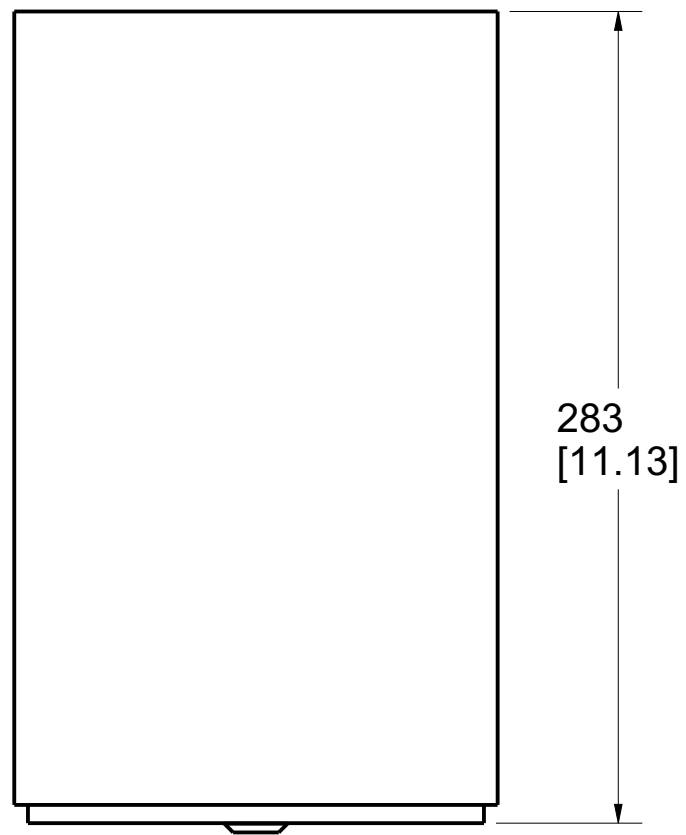
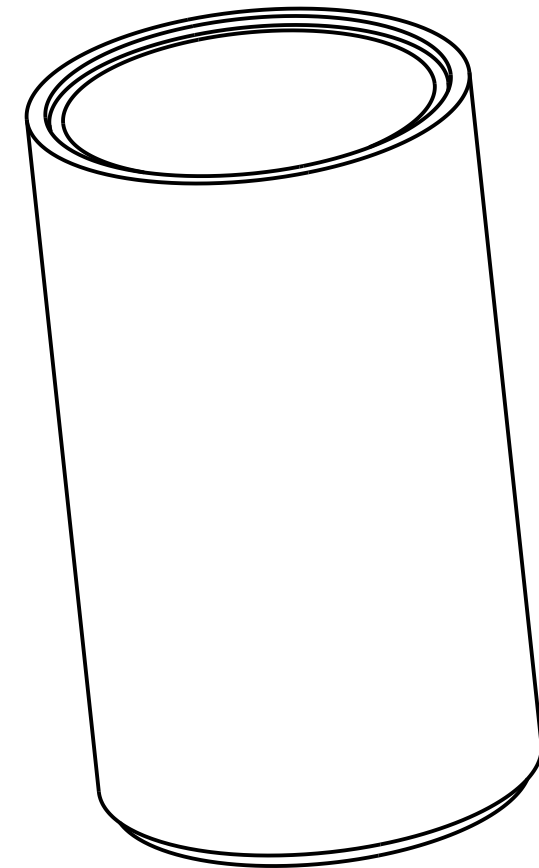
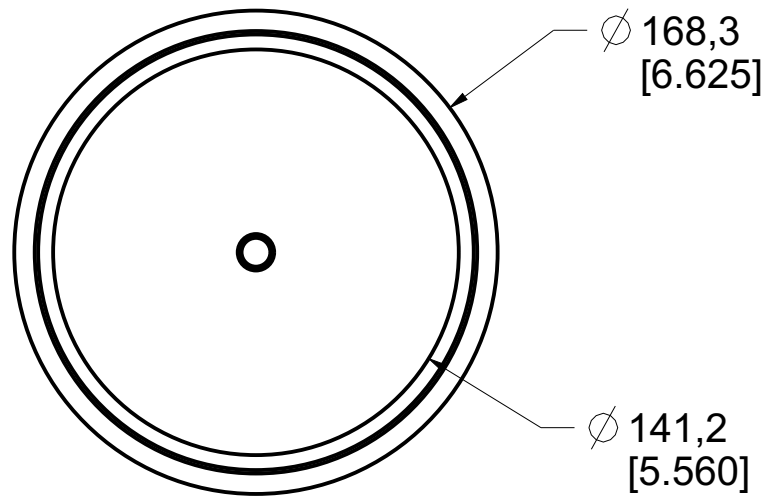


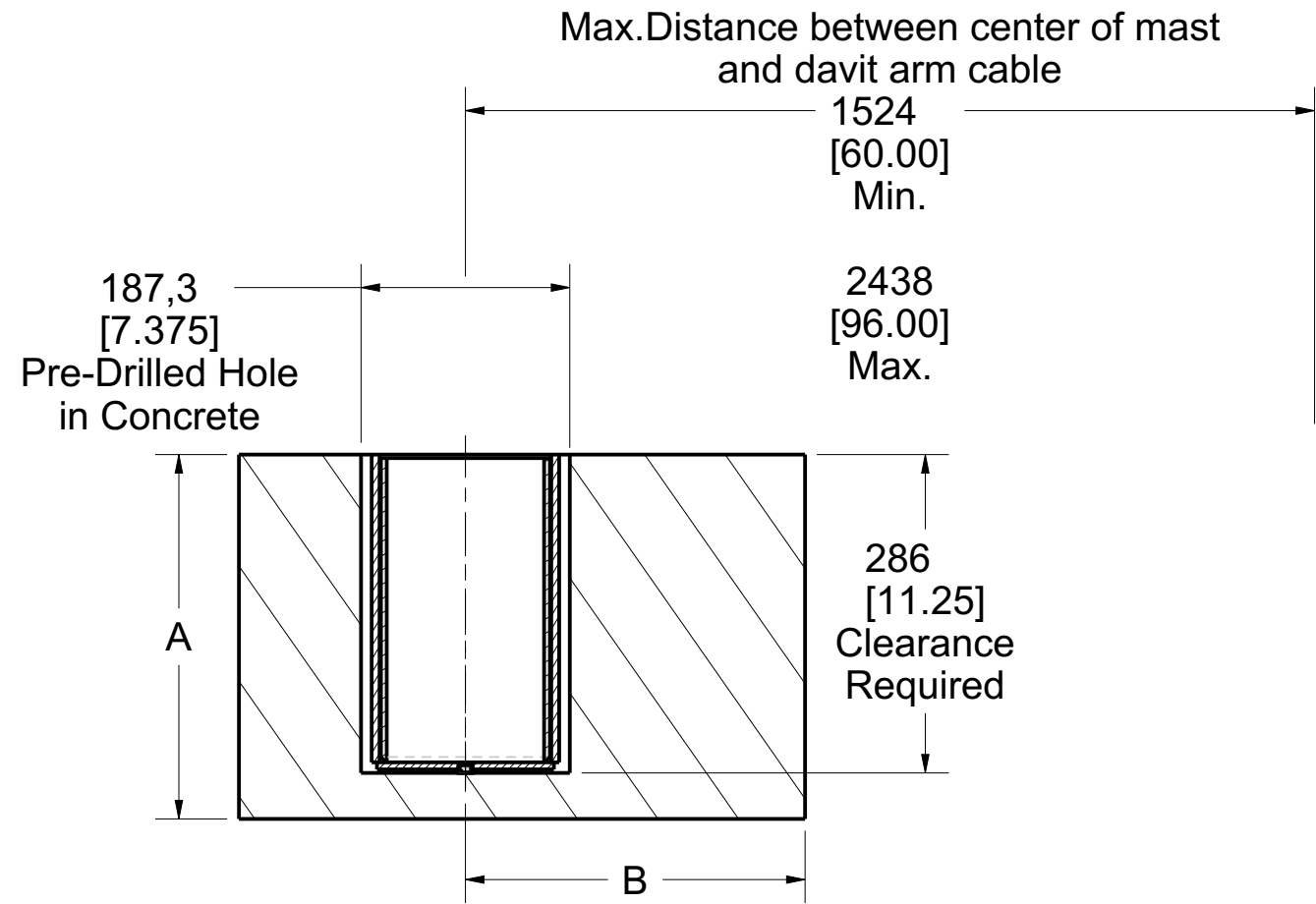
Product number: IN-2200



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WEIGHT:	TITLE:			
21.4 Lb	140 mm (5.5") Sleeve Adapter			
9.7 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 304	1 / 4	IN-2200	05

Base Installation Requirements

Product number: **IN-2200**



ANSI, AS / NZS, CSA, OSHA

	Full thickness	Example *	Sandwich	Example *
Minimum thickness (A)	Refer to fastener manufacturer specifications	327 mm (12.88")	N / A	N / A
Minimum edge distance (B)	Refer to fastener manufacturer specifications	305 mm (12.00")	N / A	N / A
Embedment depth	N / A	N / A	N / A	N / A
Minimum pullout strength per fastener	N / A	N / A	N / A	N / A
Maximum moment applied to the structure	39,0 kN•m (345 600 lbf•in)	39,0 kN•m (345 600 lbf•in)	N / A	N / A
Maximum vertical load applied to the structure	22,3 kN (5 000 lbf)	22,3 kN (5 000 lbf)	N / A	N / A

Note:

1. It is the responsibility of the local engineer to assure installation compliance.
2. All other variation must be approved by the local engineer.
3. *Typical installation concrete for 21 MPa (3000 psi) and 0.2% gross area rebar reinforcement.
4. Use anchor bolt epoxy (such as Hilti Hit-RE-500) as a filler between the sleeve adaptor and concrete.



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WEIGHT:

21.4 Lb

9.7 Kg

TITLE:

140 mm (5.5") Sleeve Adapter

COLOR:

Material:

SS 304

SHEET(S):

2 / 4

PROJET:

IN-2200

Rev.

05

Base Installation Requirements

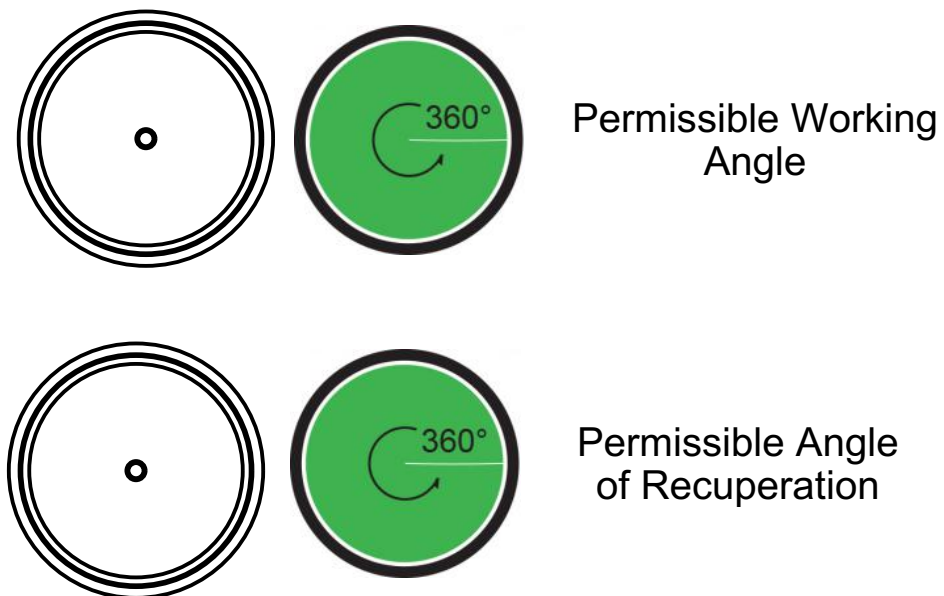
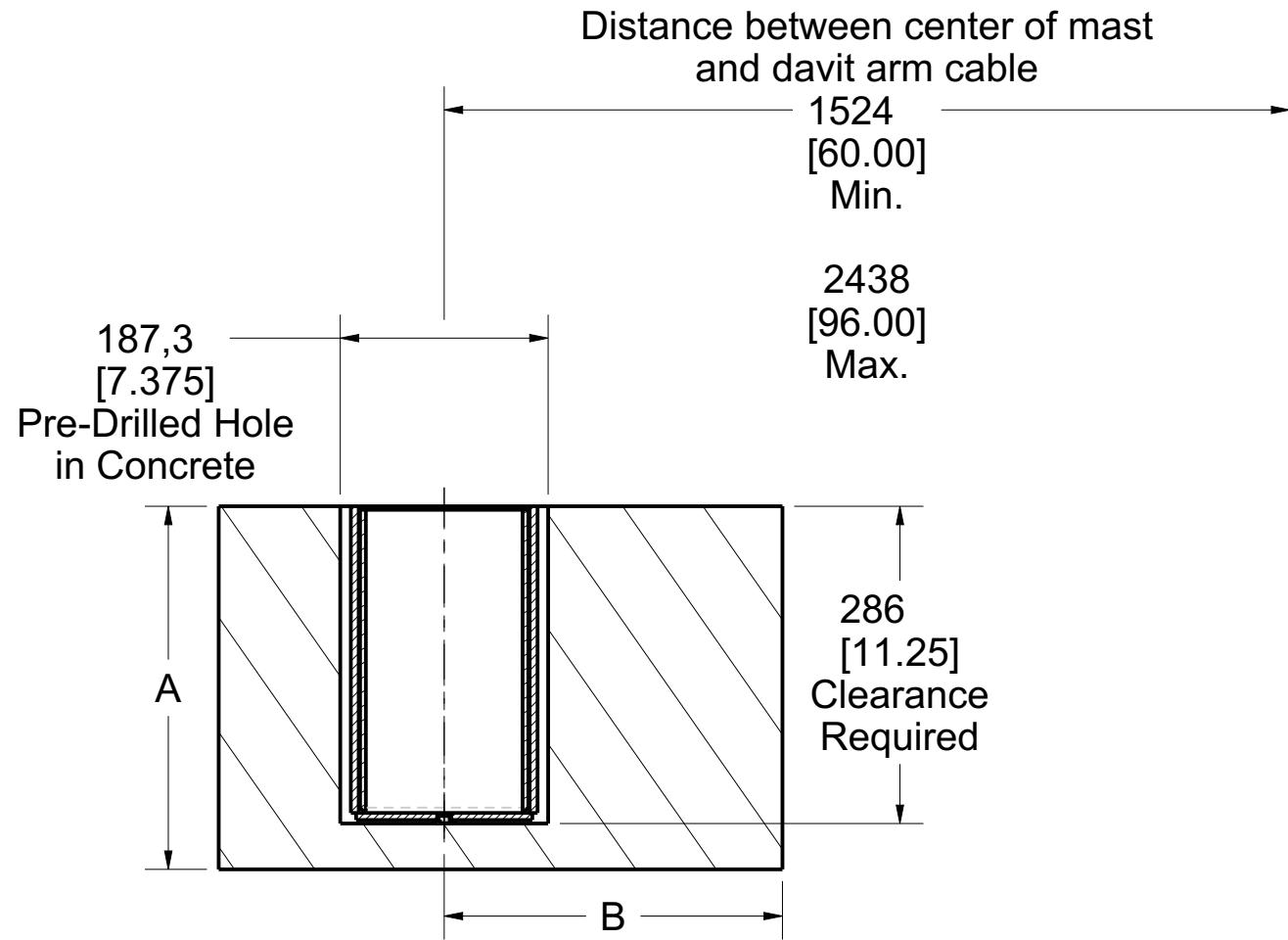
Product number: **IN-2200**

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	N / A	N / A
Minimum pullout strength per fastener	N / A	N / A
Maximum moment applied to the structure	34,1 kN•m (301 407 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. All other variation must be approved by the local engineer.
3. Use anchor bolt epoxy (such as Hilti Hit-RE-500) as a filler between the sleeve adaptor and concrete.



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WEIGHT:

21.4 Lb

9.7 Kg

TITLE:

140 mm (5.5") Sleeve Adapter

COLOR:

Material:

SS 304

SHEET(S):

3 / 4

PROJET:

IN-2200

Rev.

05

SPECIFICATIONS

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

Working load limit (WLL) :	164 kg	(360 lb)
Minimum breaking strength :	16,0 kN	(3 600 lbf)
Maximum working moment :	3,9 kN•m	(34 560 lbf•in)
Maximum design moment :	39,0 kN•m	(345 600 lbf•in)

STANDARDS

Name	Classification	Year	Users
AS/NZS 5532	Freefall arrest	2013	1
ANSI Z359.18	D	2017	1
CSA Z259.15	AD	2022	1
OSHA 1910.140			1
OSHA 1926.502			1
EN 795	A	2012	1
TS 16415		2013	3

This equipment is not covered by the EN 795 and TS 16415 standards , but it can be used with an XTIRPA personal protective equipment (PPE).

MATERIAL AND CONSTRUCTION

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

RESTRICTIONS

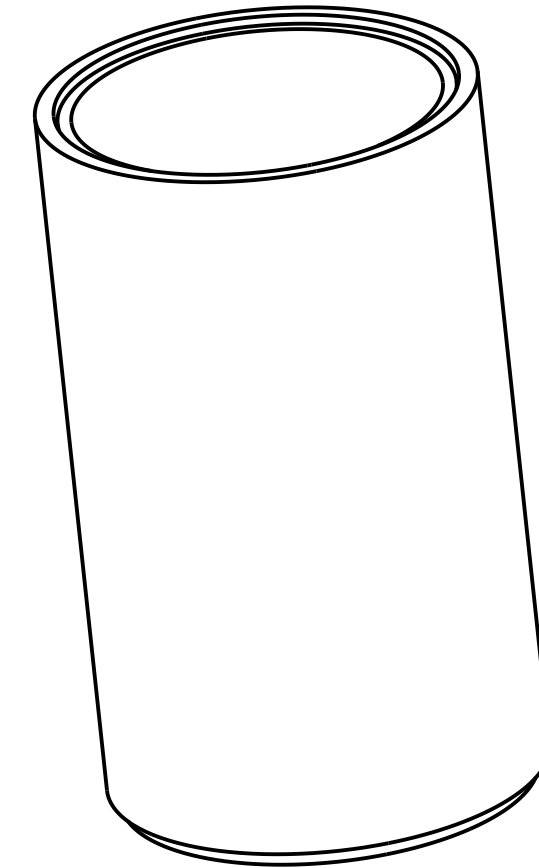
This equipment is to be used only with products approved by Innova Public Utility Products Inc.

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.

Product number: **IN-2200**



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