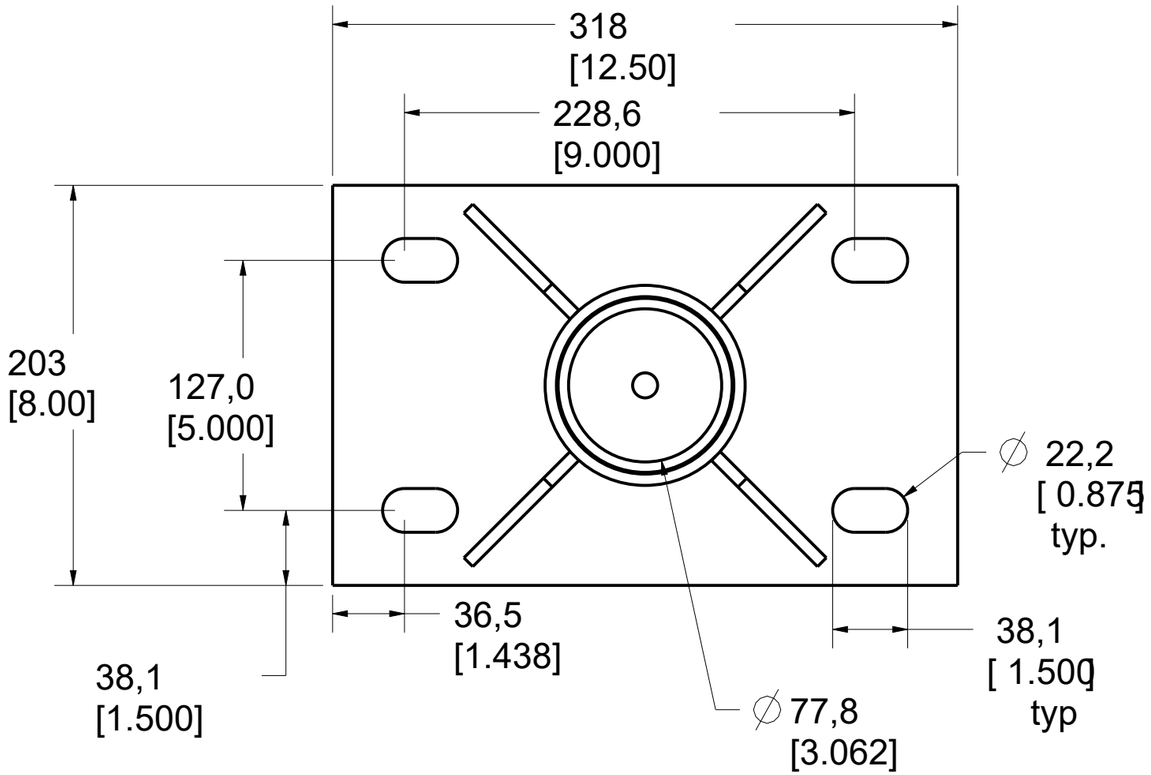
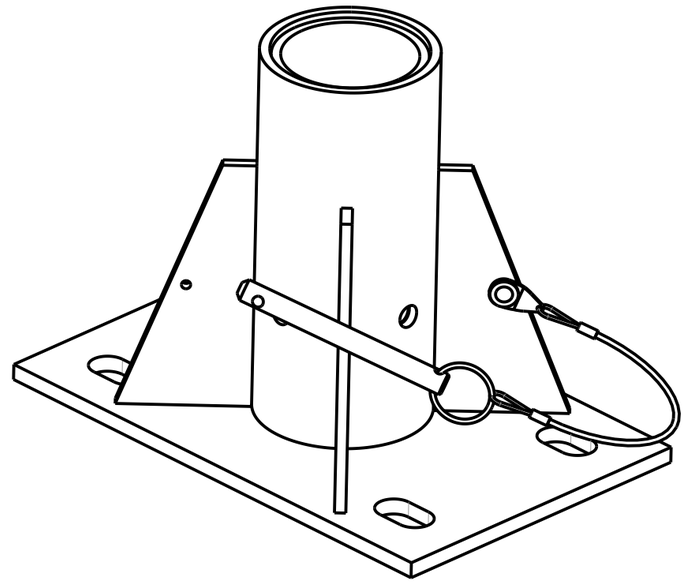
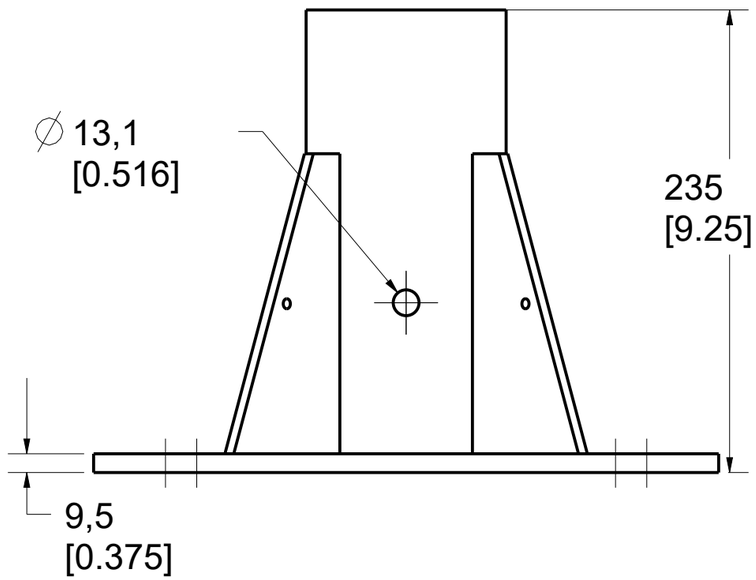
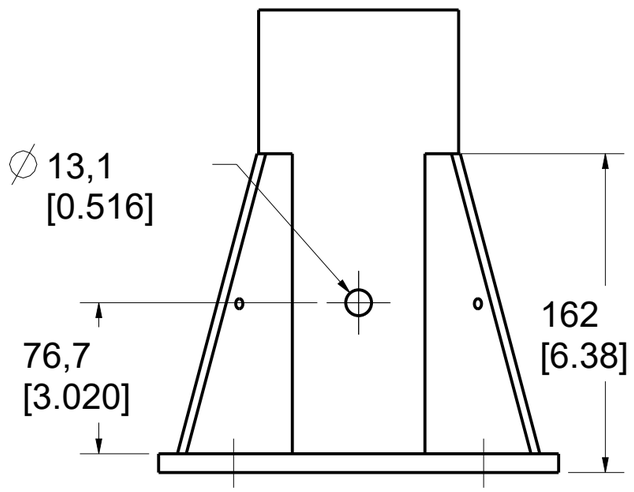
Product number: IN-2329









PAT.NO.:

Michael Parker
2020-01-30
102051
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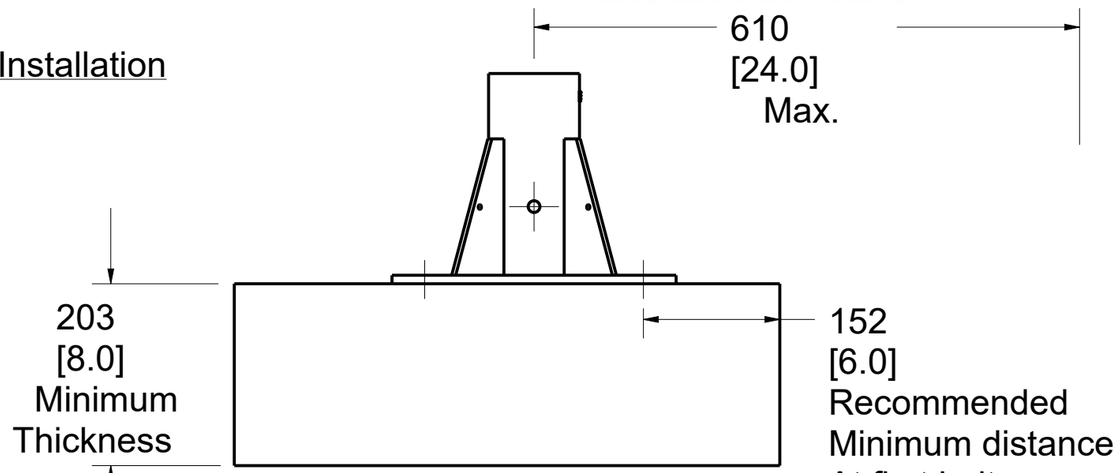
WEIGHT:	TITLE:			
23 Lb 10 Kg	76mm (3") Center mount Floor adapter (SS 316)			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 316	1 / 4	IN-2329	01

IN-2329 Base Installation Requirements(CSA.ANSI,OSHA)

Product number: IN-2329

Full Thickness Installation



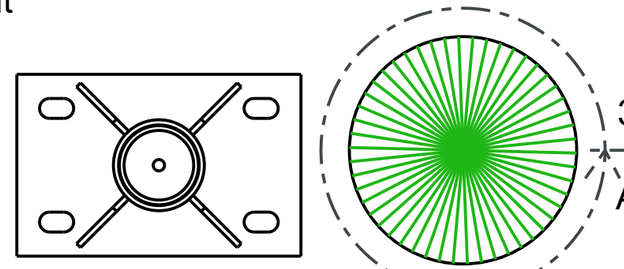
Recommendations:

Concrete must be made of 0,2%
gross area rebar reinforced
13.8 MPa (2000psi) or better.
Minimum thickness of 203mm (8").

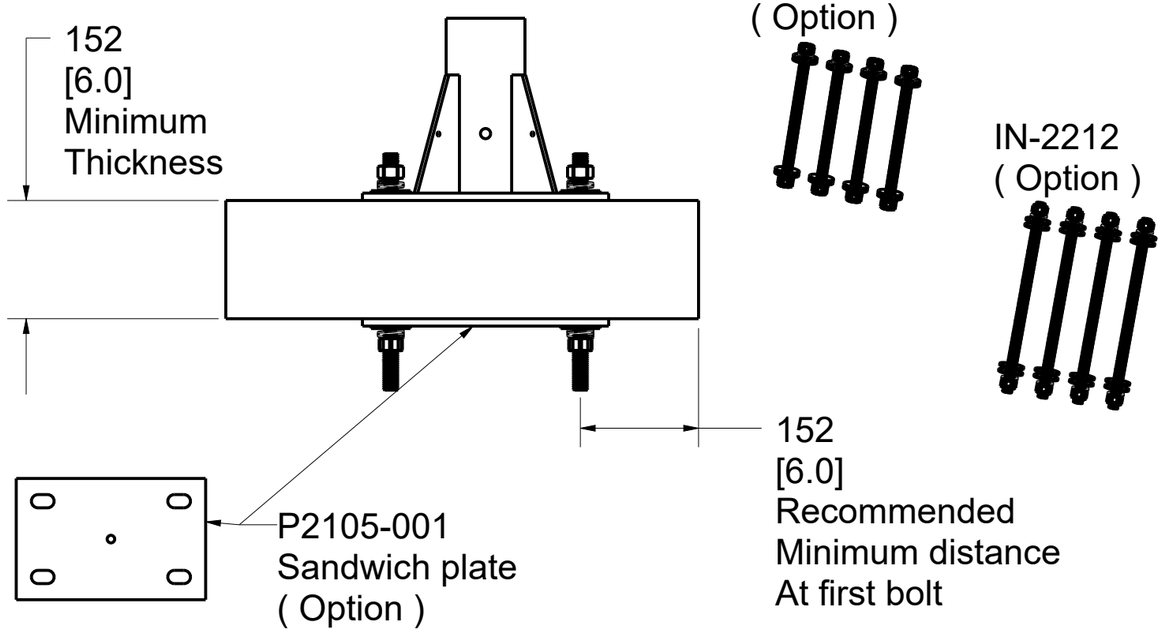
Moment capacity:
13,558 N-m (120,000 lbf-in)
Vertical load:22,241 N (5,000 lbf).
Note: It is the responsibility
of the field engineer
to assure installation compliance.

Hardware:

Anchor bolts: Chemical setting 3/4" x 6-5/8"
effective holding length and made of 304/316
stainless steel
Max pulling strength:75,620 N (17,000 lbf).
To be installed with 3/4" stainless
steel nuts and washers.



Sandwich Installation



Recommendations:

Concrete must be made of 0,2%
gross area rebar reinforced
13.8 MPa (2000psi) or better.
Minimum thickness of 152mm (6").

Moment capacity:
13,558 N-m (120,000 lbf-in).
Vertical load: 22,241 N (5,000 lbf).
Note: It is the responsibility
of the field engineer
to assure installation compliance.

Hardware:

Anchor rods: 3/4" x 12" or 16"
and made of 304/316 stainless steel.
To be installed with 3/4" Stainless
steel nuts and washers.

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WEIGHT:	TITLE:			
23 Lb 10 Kg	76mm (3") Center mount Floor adapter (SS 316)			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 316	2 / 4	IN-2329	01

Product number: IN-2329

SPECIFICATIONS

This equipment is considered as part of a personal fall arrest system (PFAS) with a maximum working capacity of 164 Kg (360 lb).

It is only to be used in conjunction with a personal fall arrest system that limits the maximum arrest force (MAF).

Maximum Working Moment:976 N-m (8,640 lbf-in)
Maximum Moment:13,558 N-m (120,000 lbf-in)

STANDARDS

Meets the following standards:
OSHA Personal fall arrest system - 1910.66 App C
ANSI Safety requirements for personal fall arrest system,
subsystems and components Z359.1 (R1999) / 2007
CAN/CSA Fall arresters, vertical lifelines, and rails Z259.2.1-98
CEN/TS 16415: 2013 (2 Users)

MATERIAL AND CONSTRUCTION

Plate, gussets and sleeve : 316 Stainless Steel
Sleeve bearing : PVC Pipe.
Pin : Stainless Steel
Lanyard : Nylon covered Stainless Steel Cable
Welding Certification : CSA W59 & W47.1, AWS D1.6

RESTRICTIONS

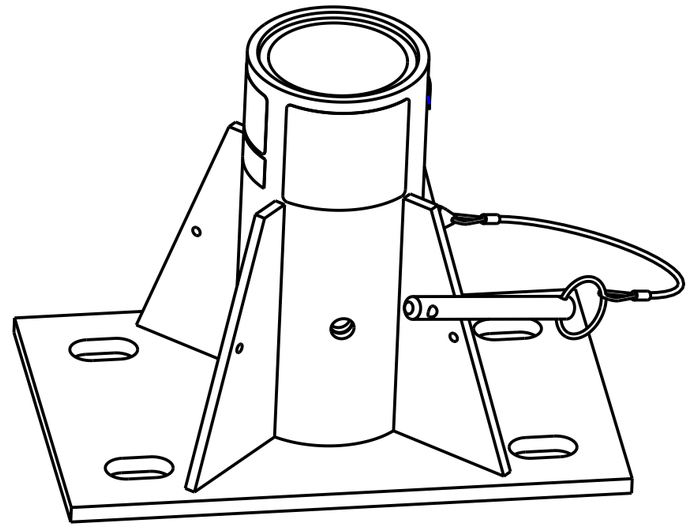
IMPORTANT :

Adaptors are designed to function only with Innova Public Utility Products inc. equipment.

Anchorage hardware must be installed by qualified and experienced personnel.
The installer must follow the anchorage hardware manufaturers recommendations at all times.

**The positioning pins must always be in place when manoeuvering personnel. Otherwise, serious injuries may occur.
Periodic inspections of hardware must be done.
In the occurrence of a fall or the safety of the equipment is in doubt, equipment must be immediately removed from service and inspected by qualified personnel before reuse.

** This equipment must always be operated in a level position.



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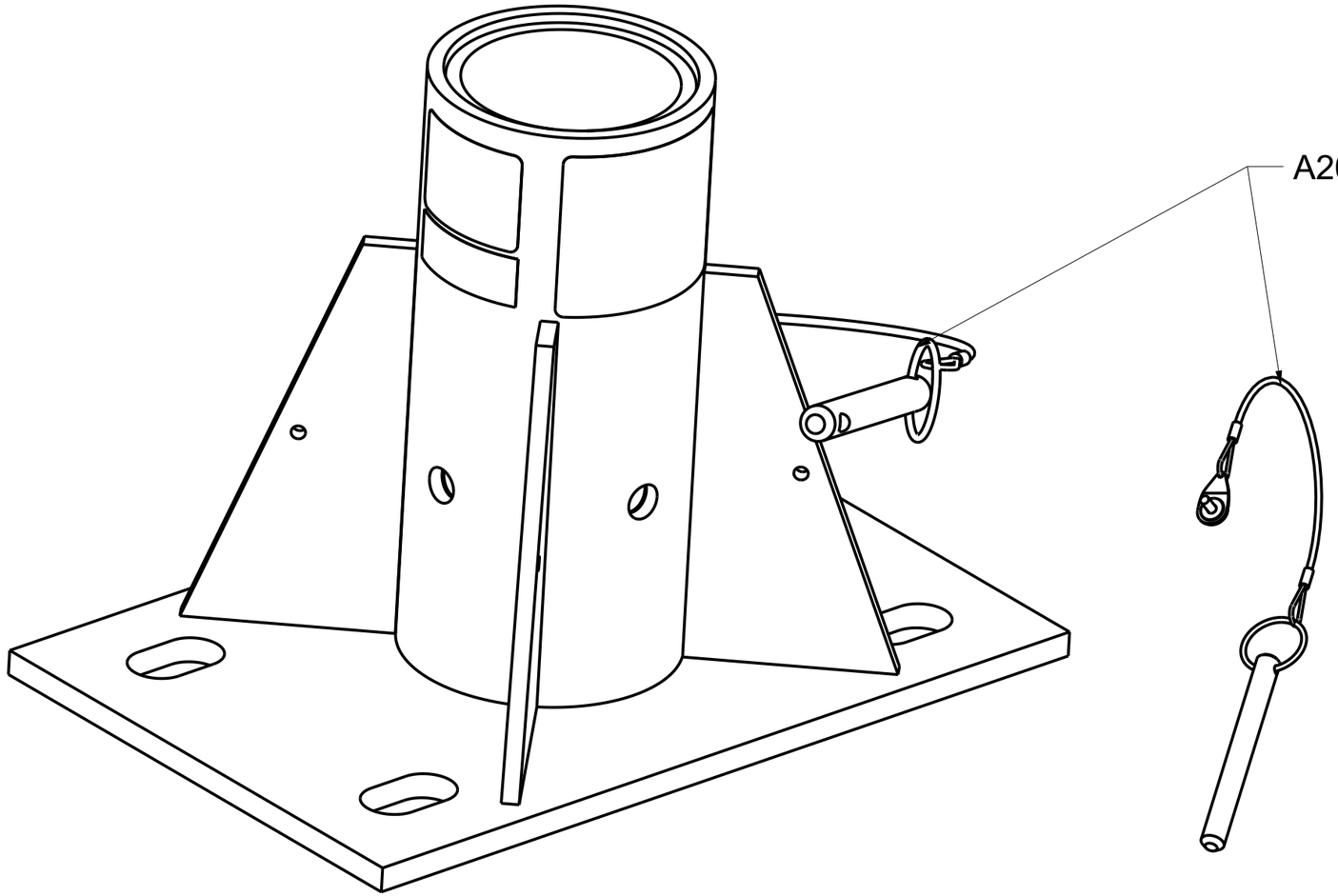
23 Lb 10 Kg	76mm (3") Center mount Floor adapter (SS 316)			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 316	3 / 4	IN-2329	01

Product number: IN-2329



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WEIGHT:
23 Lb
10 Kg

TITLE:
76mm (3") Center mount Floor adapter
(SS 316)

COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 316	4 / 4	IN-2329	01