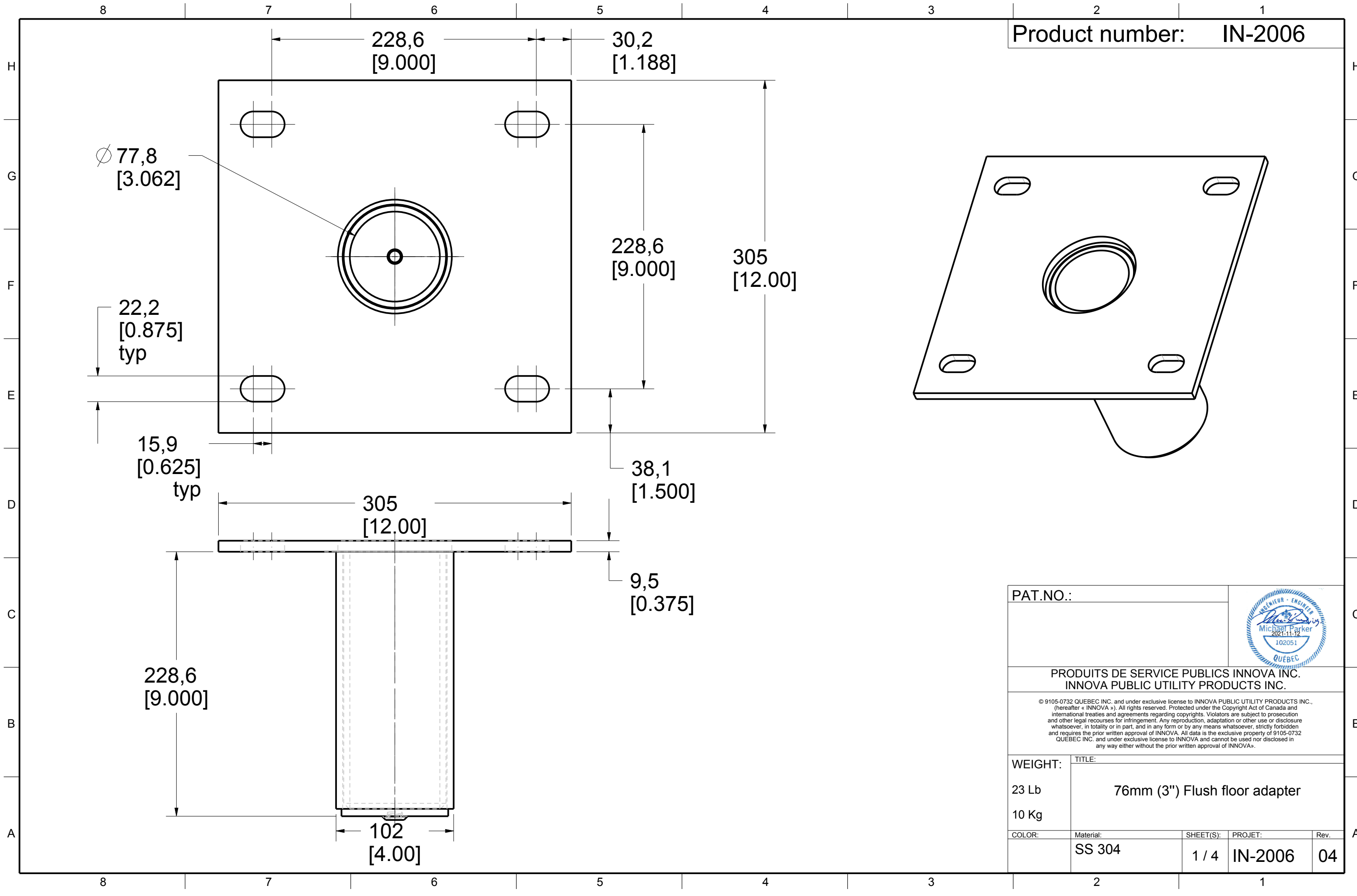



Product number: IN-2006

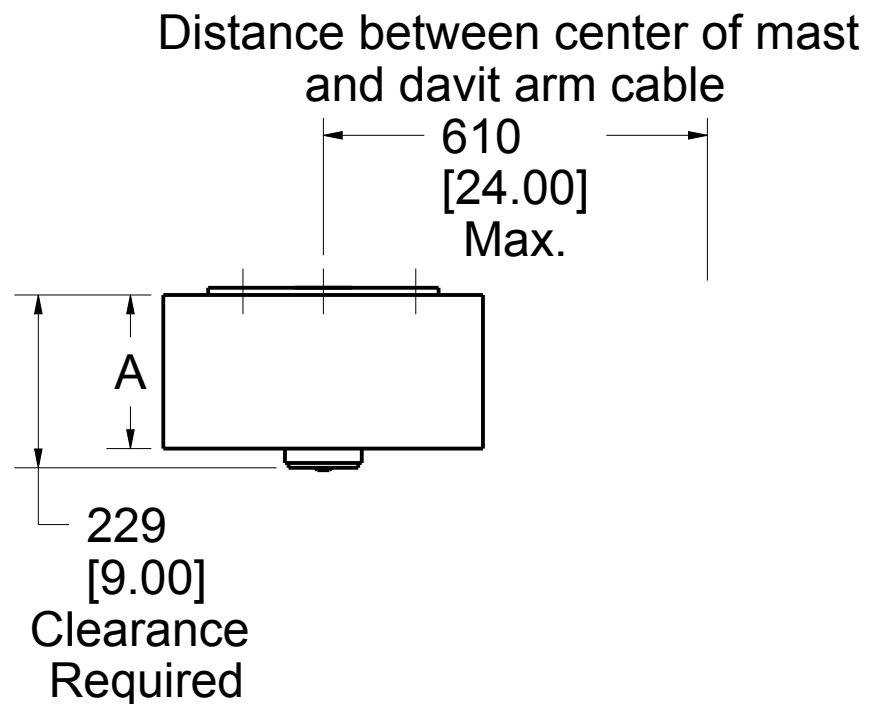
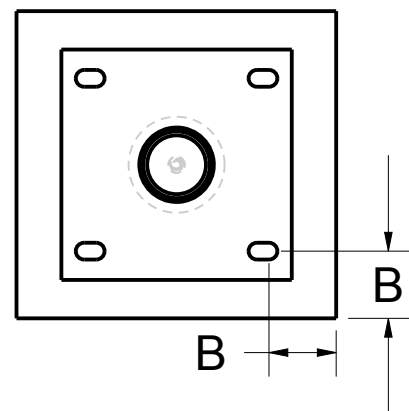


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WEIGHT:	TITLE:			
23 Lb	76mm (3") Flush floor adapter			
10 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 304	1 / 4	IN-2006	04

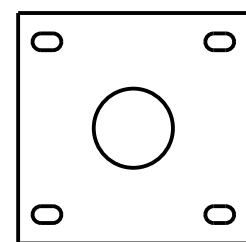
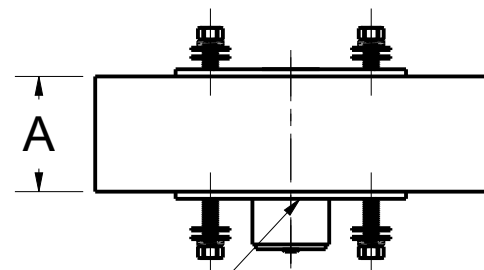
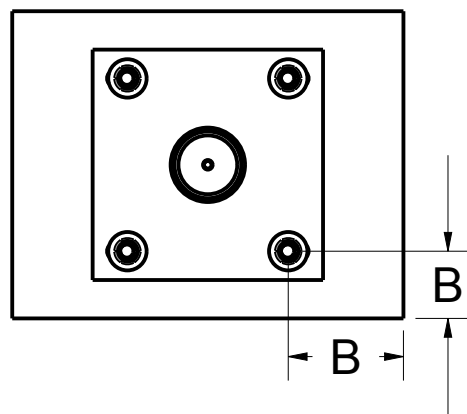
# Base Installation Requirements

Product number: **IN-2006**

## Full thickness installation

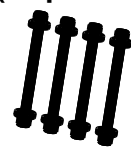


## Sandwich installation

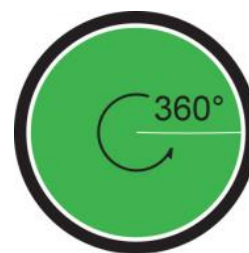
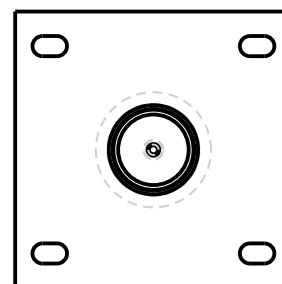


P2006-006  
Sandwich plate  
( Option )

IN-2174  
(Option)



IN-2212  
(Option)



Allowable Working Angle

## ANSI, CSA, OSHA

	Full thickness	Example *	Sandwich	Example *
Min. thickness (A)	Refer to fastener manufacturer specifications	203 mm (8.00")	To be determined by the local engineer	152 mm (6.00")
Min. edge distance (B)	Refer to fastener manufacturer specifications	152 mm (6.00")	To be determined by the local engineer	152 mm (6.00")
Embedment depth	Refer to fastener manufacturer specifications	152 mm (6.00")	N / A	N / A
Min. pullout strength per fastener	19,8 kN (4 451 lbf)	19,8 kN (4 451 lbf)	19,8 kN (4 451 lbf)	19,8 kN (4 451 lbf)
Maximum moment applied to the structure	9,8 kN•m (86 400 lbf•in)	9,8 kN•m (86 400 lbf•in)	9,8 kN•m (86 400 lbf•in)	9,8 kN•m (86 400 lbf•in)
Maximum vertical load applied to the structure	22,3 kN (5 000 lbf)	22,3 kN (5 000 lbf)	22,3 kN (5 000 lbf)	22,3 kN (5 000 lbf)

### 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:

23 Lb  
10 Kg

TITLE:

76mm (3") Flush floor adapter

COLOR:

Material:  
SS 304

SHEET(S):

2 / 4

PROJET:

IN-2006

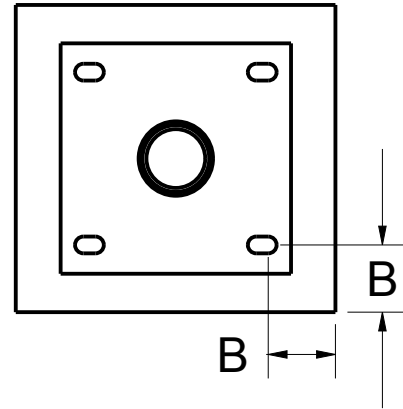
Rev.

04

# Base Installation Requirements

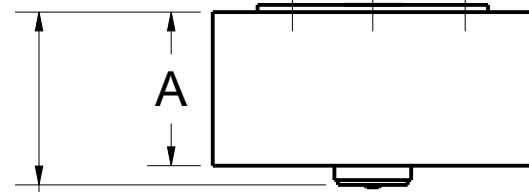
Product number: **IN-2006**

## Full thickness installation



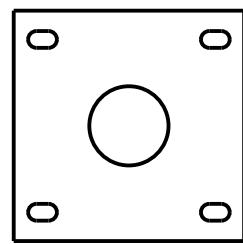
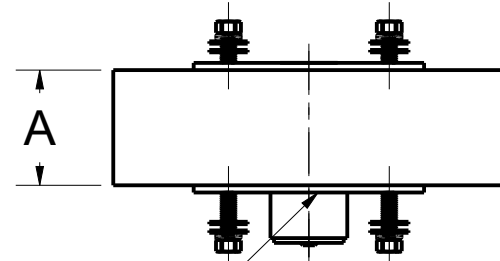
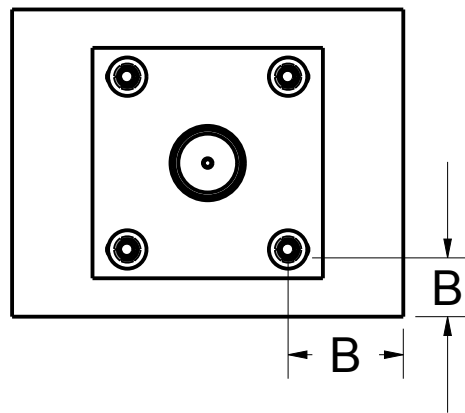
Distance between center of mast and davit arm cable

610  
[24.00]  
Max.



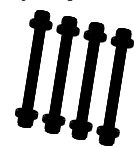
229  
[9.00]  
Clearance  
Required

## Sandwich installation

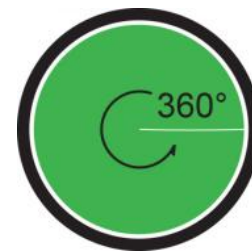
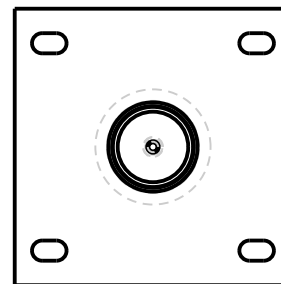


P2006-006  
Sandwich plate  
( Option )

IN-2174  
(Option)



IN-2212  
(Option)



Allowable Working  
Angle

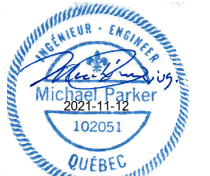
EN 795, TS16415

	Full thickness	Sandwich
Min. thickness (A)	Refer to fastener manufacturer specifications	To be determined by the local engineer
Min. edge distance (B)	Refer to fastener manufacturer specifications	To be determined by the local engineer
Embedment depth	Refer to fastener manufacturer specifications	N / A
Min. pullout strength per fastener	16,1 kN (3 619 lbf)	16,1 kN (3 619 lbf)
Maximum moment applied to the structure	7,9 kN•m (69 921 lbf•in)	7,9 kN•m (69 921 lbf•in)
Maximum vertical load applied to the structure	13,0 kN (2 923 lbf)	13,0 kN (2 923 lbf)

**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.

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WEIGHT:

23 Lb  
10 Kg

TITLE:

76mm (3") Flush floor adapter

COLOR:

Material:  
SS 304

SHEET(S):

3 / 4

PROJET:

IN-2006

Rev.

04

**SPECIFICATIONS**

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	(360 lb)
Minimum breaking strength :	16,0 kN	(3 600 lbf)
Maximum working moment :	0,976 kN•m	(8 640 lbf•in)
Maximum design moment :	9,8 kN•m	(86 400 lbf•in)

**STANDARDS**

Name	Classification	Year	Users
ANSI / ASSE Z359.1		2007	1
CAN / CSA Z259.2.1		1998	1
OSHA 1910.66 AppC			1
EN 795		2012	1
CEN / TS 16415		2013	2

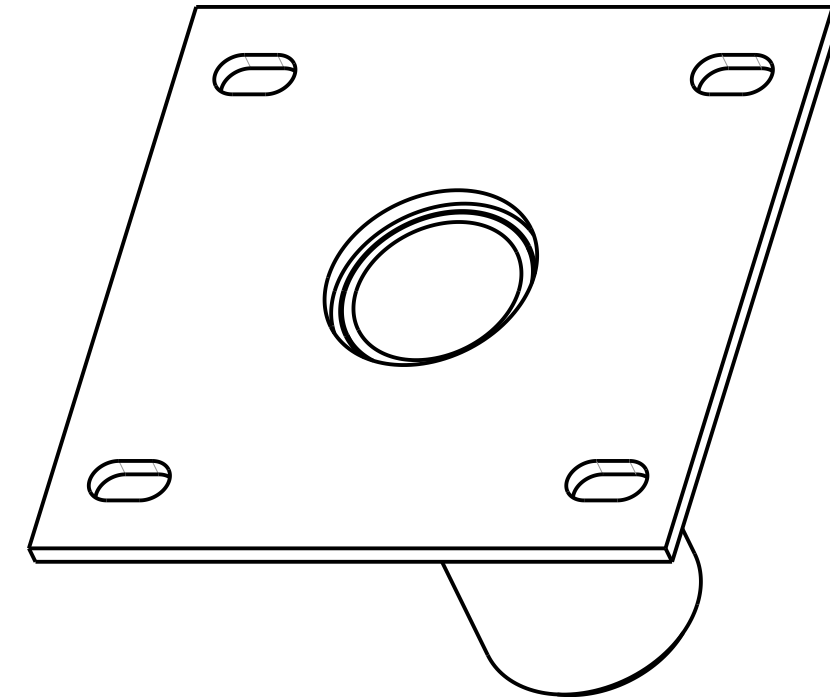
**MATERIAL AND CONSTRUCTION**

Structure : Stainless steel 304  
 Hardware : Stainless steel  
 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-2006**



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WEIGHT:	TITLE:			
23 Lb	76mm (3") Flush floor adapter			
10 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 304	4 / 4	IN-2006	04