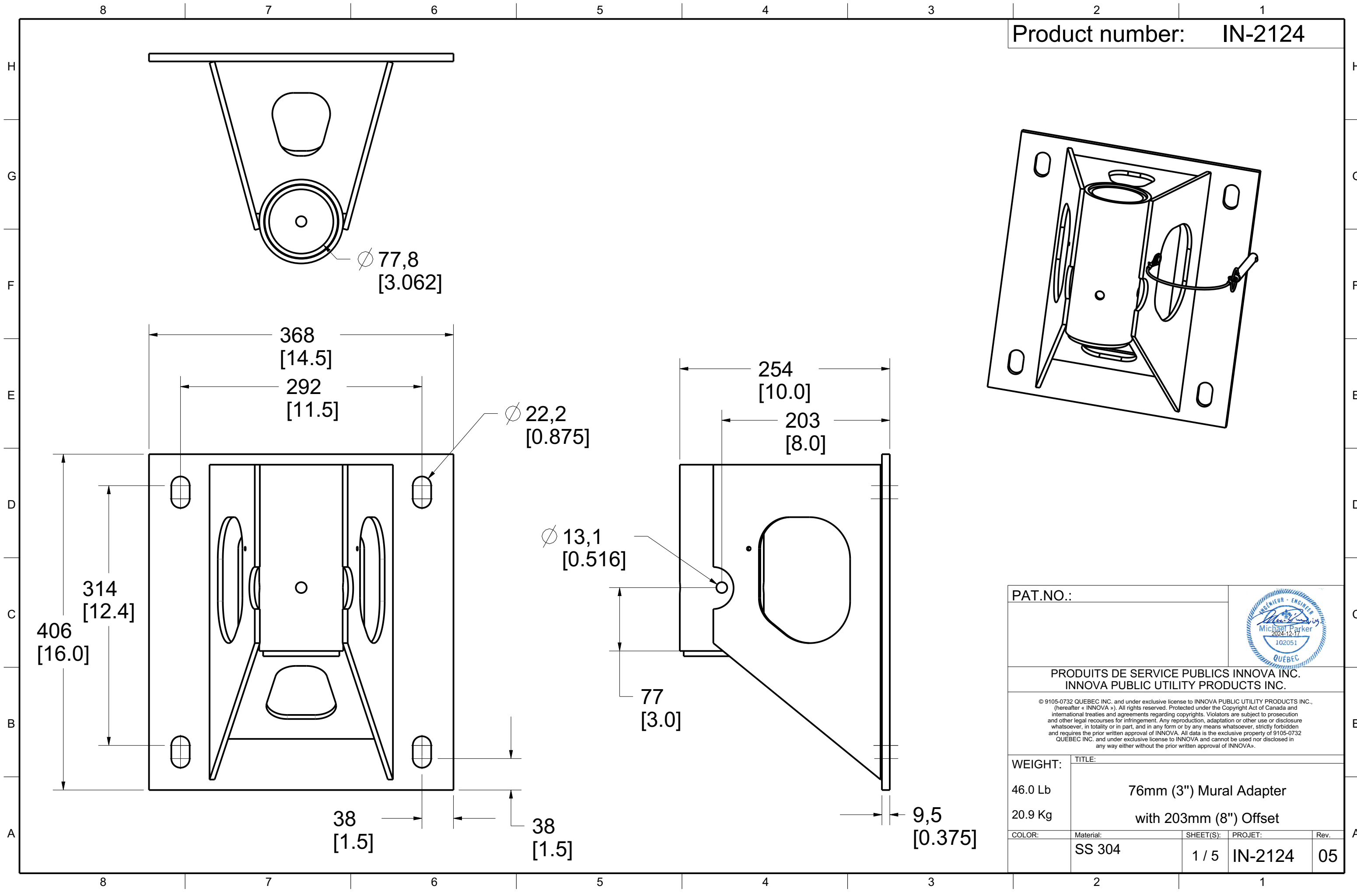



Product number: IN-2124

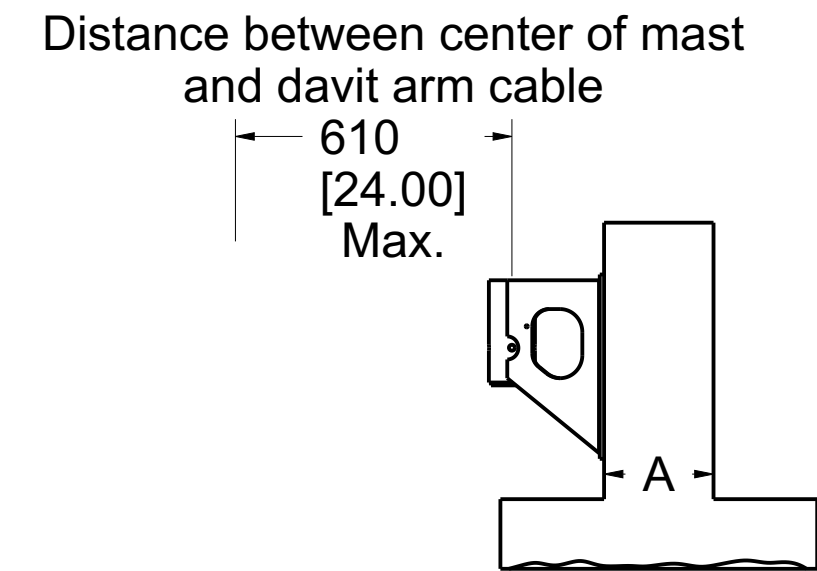
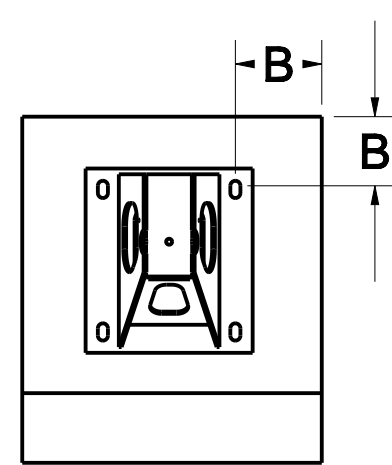


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WEIGHT:	TITLE:			
46.0 Lb	76mm (3") Mural Adapter			
20.9 Kg	with 203mm (8") Offset			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 304	1 / 5	IN-2124	05

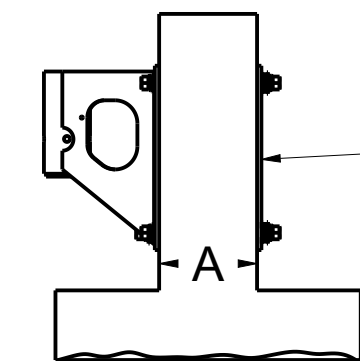
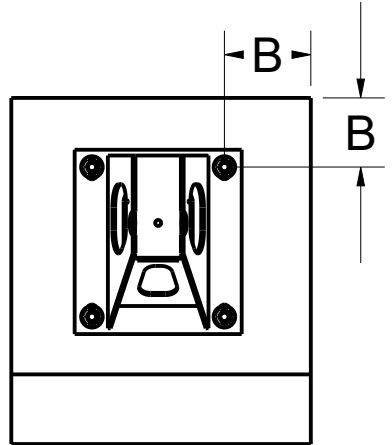
Mural Adapter installation Requirements

Product number: **IN-2124**

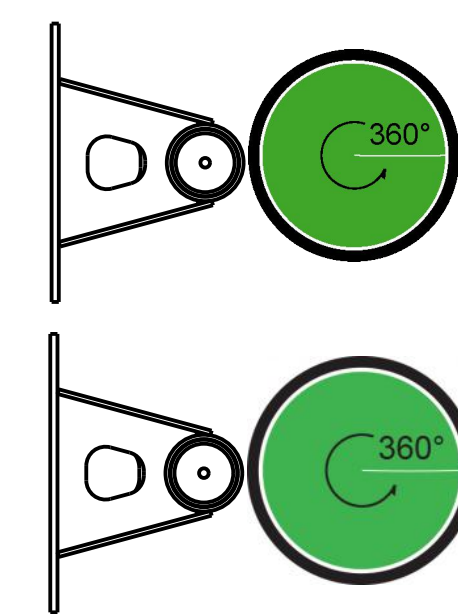
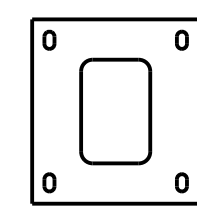
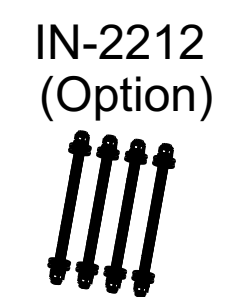
Full Thickness Installation



Sandwich Installation



P2067-001
Sandwich plate
(Option)



Permissible Working Angle

Permissible Angle of Recuperation

ANSI, CSA, OSHA

	Full thickness	Example *	Sandwich	Example *
Minimum thickness (A)	Refer to fastener manufacturer specifications	241 mm (9.50")	To be determined by the local engineer	216 mm (8.50")
Minimum 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
Minimum pullout strength per fastener	18,8 kN (4 226 lbf)	18,8 kN (4 226 lbf)	18,8 kN (4 226 lbf)	18,8 kN (4 226 lbf)
Maximum moment applied to the structure	13,0 kN•m (115 060 lbf•in)	13,0 kN•m (115 060 lbf•in)	13,0 kN•m (115 060 lbf•in)	13,0 kN•m (115 060 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 ϕ 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.
 5. Tolerance of flatness around adapter contour and wall shall not exceed 3/8" (9,5mm).

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WEIGHT: 46.0 Lb
20.9 Kg

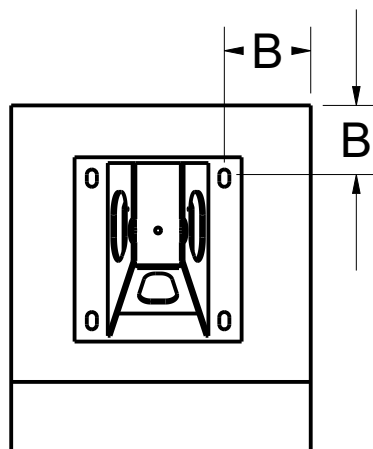
TITLE: 76mm (3") Mural Adapter with 203mm (8") Offset

COLOR:	Material: SS 304	SHEET(S): 2 / 5	PROJET: IN-2124	Rev: 05
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Mural Adapter installation Requirements

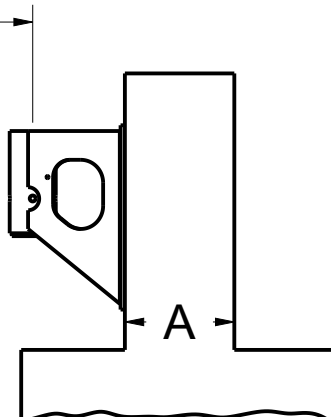
Product number: **IN-2124**

Full Thickness Installation

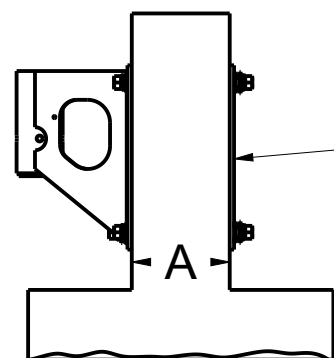
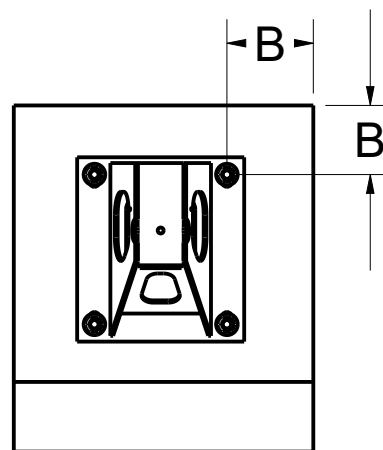


Distance between center of mast and davit arm cable

610
[24.00]
Max.

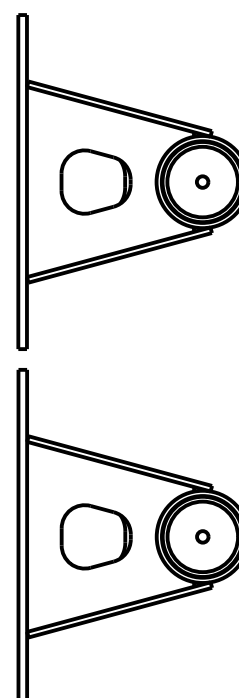
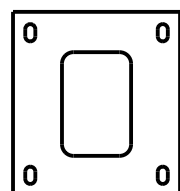
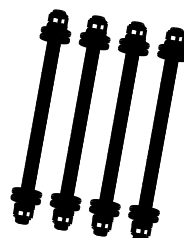


Sandwich Installation Type



P2067-001
Sandwich plate
(Option)

IN-2212
(Option)



Permissible Working Angle

Permissible Angle of Recuperation

EN 795, TS16415

	Full thickness	Sandwich
Minimum thickness (A)	Refer to fastener manufacturer specifications	To be determined by the local engineer
Minimum edge distance (B)	Refer to fastener manufacturer specifications	To be determined by the local engineer
Embedment depth	Refer to fastener manufacturer specifications	N / A
Minimum pullout strength per fastener	15,3 kN (3 440 lbf)	15,3 kN (3 440 lbf)
Maximum moment applied to the structure	10,6 kN•m (93 818 lbf•in)	10,6 kN•m (93 818 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.
4. Tolerance of flatness around adapter contour and wall shall not exceed 3/8" (9,5mm).

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WEIGHT:

46.0 Lb
20.9 Kg

TITLE:

76mm (3") Mural Adapter
with 203mm (8") Offset

COLOR:

Material:
SS 304

SHEET(S):

3 / 5

PROJET:

IN-2124

Rev.

05

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 :	1,3 kN•m	(11 506 lbf•in)
Maximum design moment :	13,0 kN•m	(115 060 lbf•in)

STANDARDS

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

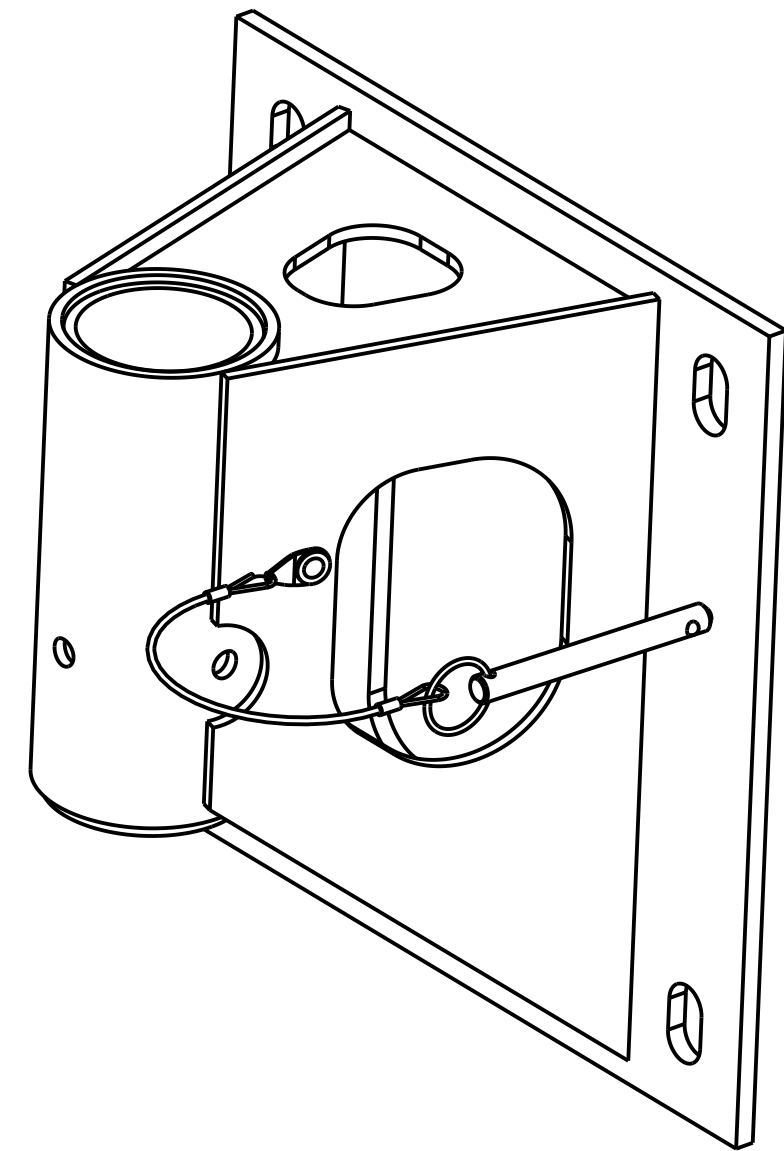
MATERIAL AND CONSTRUCTION

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.

Product number: **IN-2124**



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WEIGHT:	TITLE:		
46.0 Lb	76mm (3") Mural Adapter		
20.9 Kg	with 203mm (8") Offset		
COLOR:	Material:	SHEET(S):	PROJET: Rev.
	SS 304	4 / 5	IN-2124 05

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Product number: IN-2124

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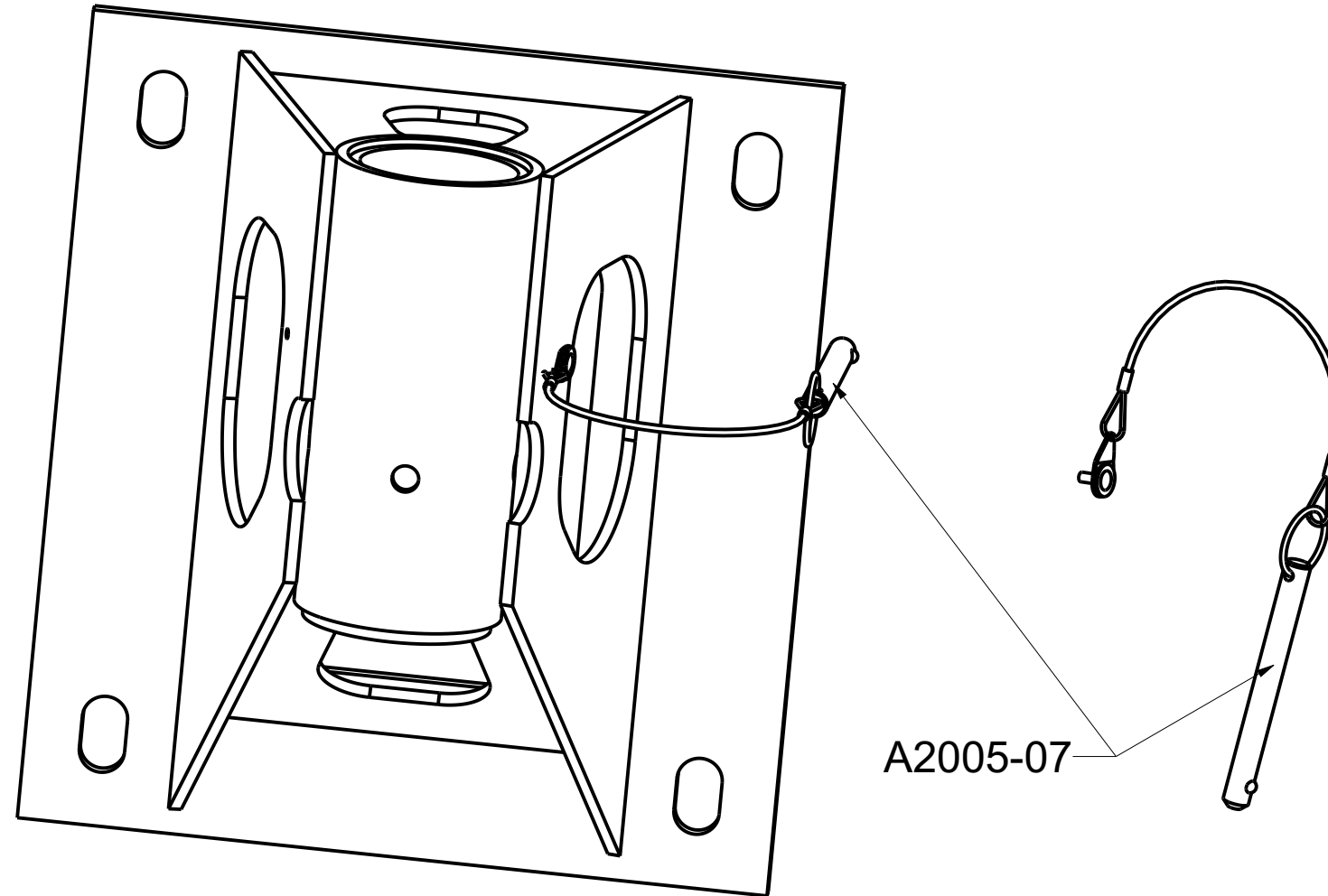
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WEIGHT:	TITLE:			
46.0 Lb	76mm (3") Mural Adapter			
20.9 Kg	with 203mm (8") Offset			
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
	SS 304	5 / 5	IN-2124	05

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