

PAT. NO.:		©2006/04/05	©
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WEIGHT:	TITLE:		
29 Lb	73mm (3") Mural adapter (SS 304)		
13 Kg			
COLOR:	MATERIAL:	SHEET(S):	PROJECT:
	SS 304	1 / 4	IN-2013

# IN-2013 Mural Adapter installation Requirements

Product number: **IN-2013**

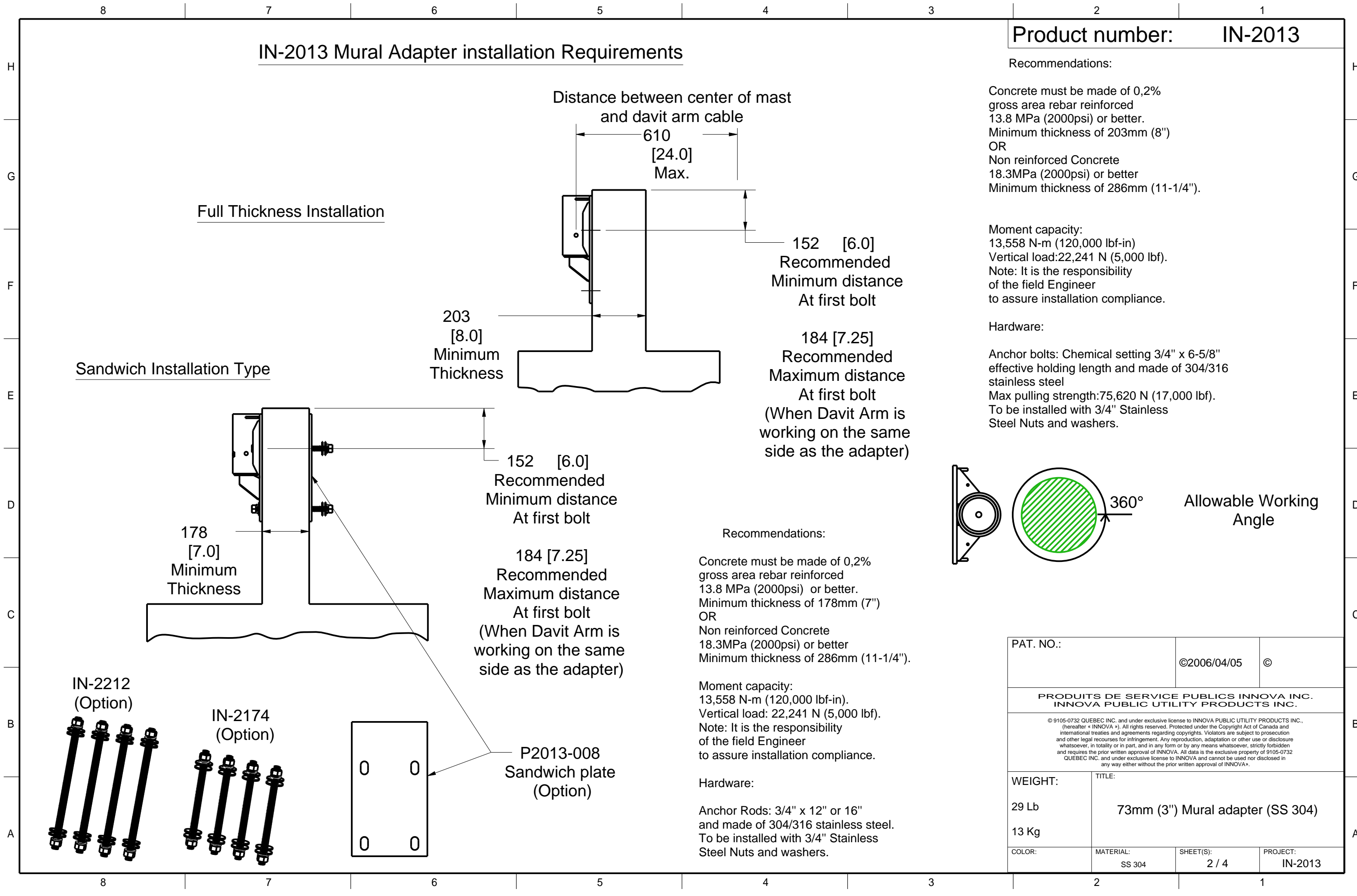
**Recommendations:**

Concrete must be made of 0,2% gross area rebar reinforced 13.8 MPa (2000psi) or better. Minimum thickness of 203mm (8")  
 OR  
 Non reinforced Concrete 18.3MPa (2000psi) or better Minimum thickness of 286mm (11-1/4").

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.



152 [6.0] Recommended Minimum distance At first bolt  
 184 [7.25] Recommended Maximum distance At first bolt (When Davit Arm is working on the same side as the adapter)

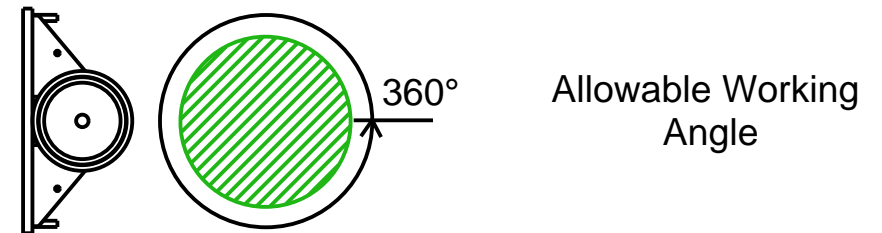
**Recommendations:**

Concrete must be made of 0,2% gross area rebar reinforced 13.8 MPa (2000psi) or better. Minimum thickness of 178mm (7")  
 OR  
 Non reinforced Concrete 18.3MPa (2000psi) or better Minimum thickness of 286mm (11-1/4").

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.

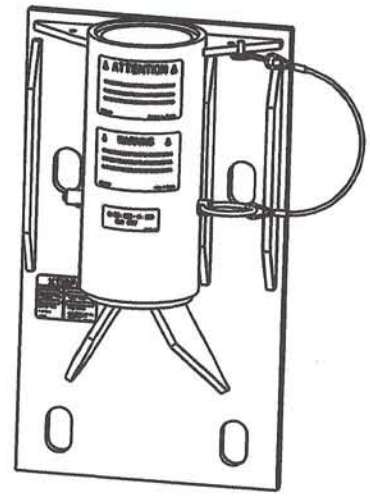
**Hardware:**

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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29 Lb 13 Kg	73mm (3") Mural adapter (SS 304)		
COLOR:	MATERIAL:	SHEET(S):	PROJECT:
	SS 304	2 / 4	IN-2013

Product number: IN-2013



SPECIFICATIONS

H 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).

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

STANDARDS

F 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  
EN 795:1996 + A1 : 2000 CL. A1, when used with IN-2003 mast , IN-2044 and IN-2045 mast extensions and the IN-2210 Davit Arm.

MATERIAL AND CONSTRUCTION

D Plate, gussets and sleeve : 304 Stainless Steel  
Sleeve bearing : PVC Pipe.  
Welding Certification : CSA W59 & W47.1, AWS D1.6

RESTRICTIONS

C 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 manufacturers recommendations at all times.

B \*\*The positioning pins must always be in place when manoeuvring personnel. Otherwise, serious injuries may occur.

A 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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WEIGHT:		TITLE:	
29 Lb		73mm (3") Mural adapter (SS 304)	
13 Kg			
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	SS 304	3 / 4	IN-2013

Stamping space

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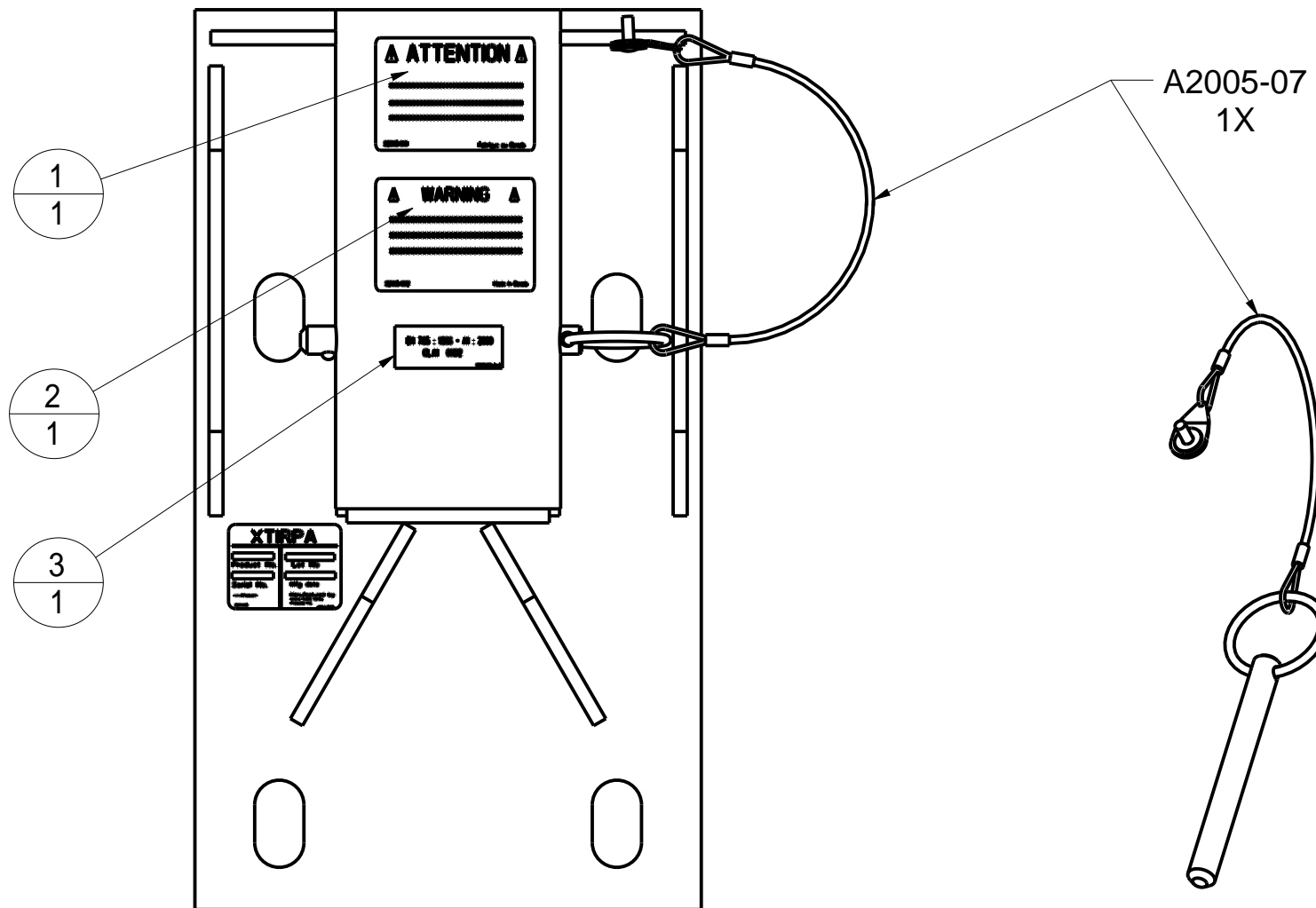
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Product number: IN-2013

3	1	S2003-009	REVD	Security Label CE Class A1
2	1	S2005-002	RevB	Label "WARNING" English
1	1	S2005-001	RevB	Label "ATTENTION" French
IDX	QTE	COMPONENT	REV	DESCRIPTION



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	SS 304	4 / 4	IN-2013

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