

IN-2105 Base Installation Requirements (CSA,OSHA,ANSI)

Product number: IN-2105

Recommendations:

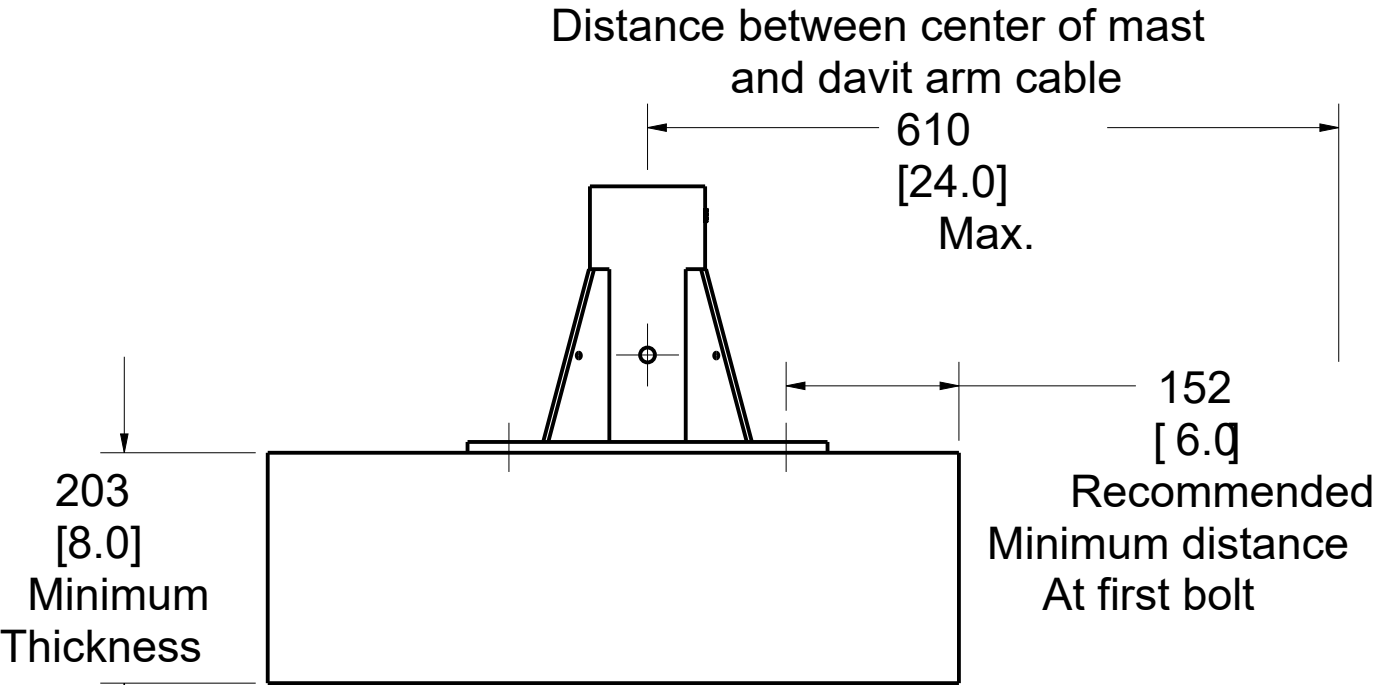
Concrete must be made of 0,2% gross area rebar reinforced 13.8 MPa (2000psi) or better. Minimum thickness of 203mm (8").

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.

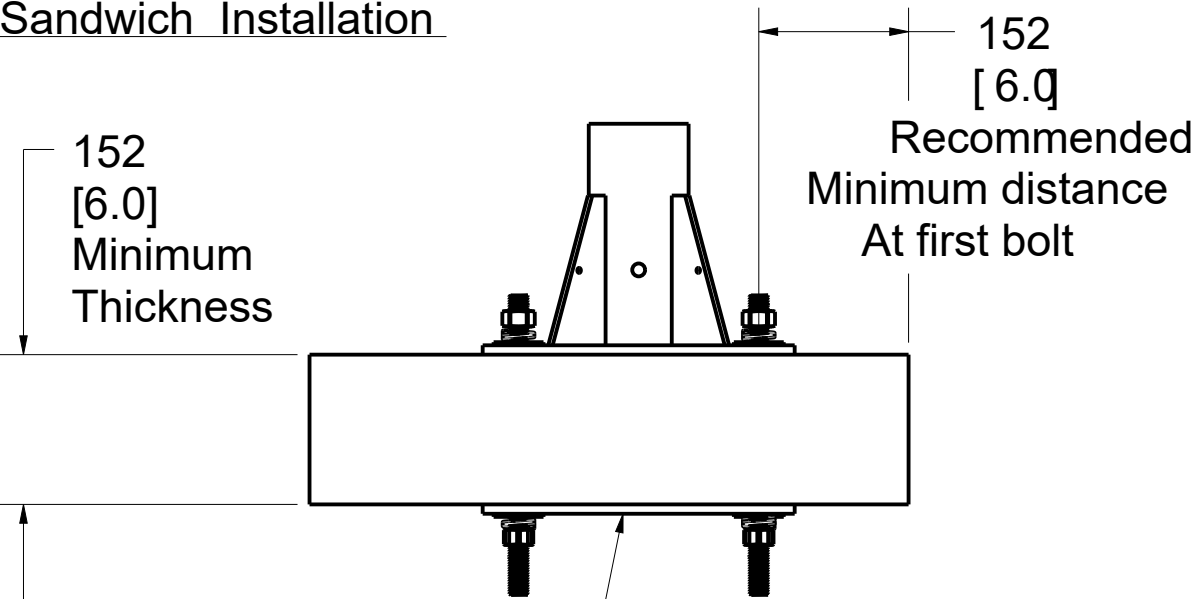
Hardware:

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.

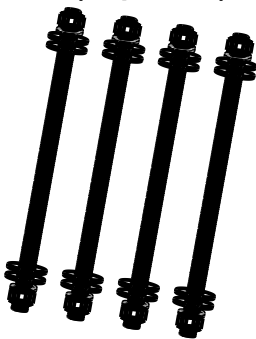
Full Thickness Installation



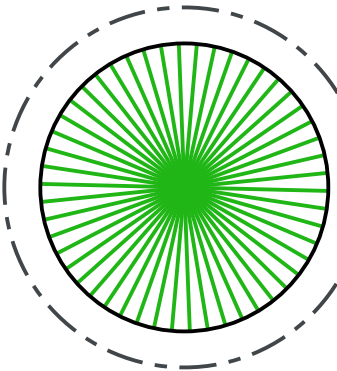
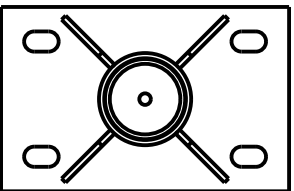
Sandwich Installation



IN-2212 (Option)



IN-2174 (Option)



360° Allowable Working Angle

Recommendations:

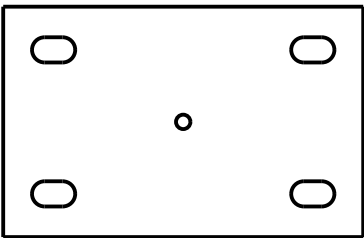
Concrete must be made of 0,2% gross area rebar reinforced 13.8 MPa (2000psi) or better. Minimum thickness of 152mm (6").

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.

P2105-001 Sandwich plate ( Option )



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WEIGHT:

23 Lb

10 Kg

TITLE:

76mm (3") Center mount Floor adapter  
(SS 304)

COLOR:

Material:

SS 304

SHEET(S):

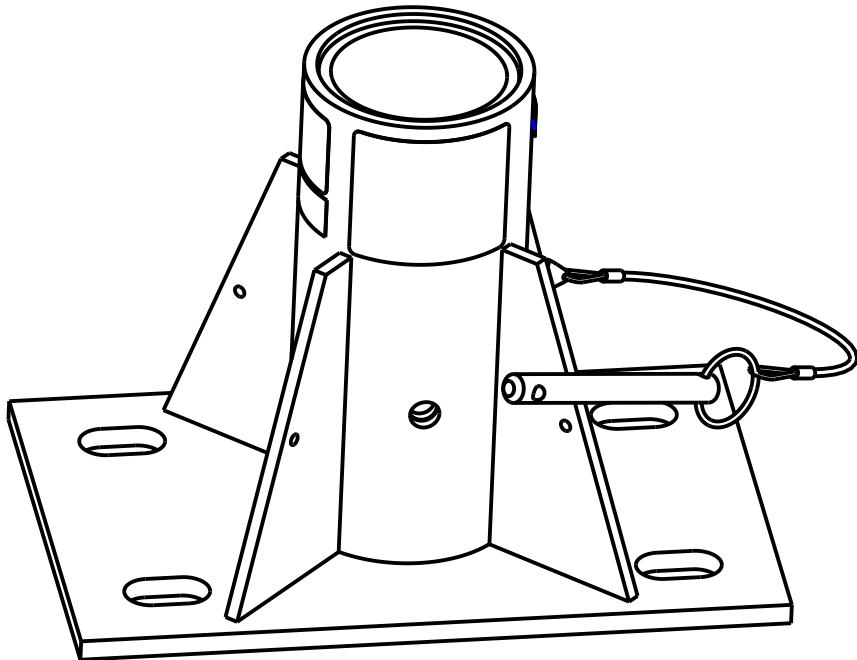
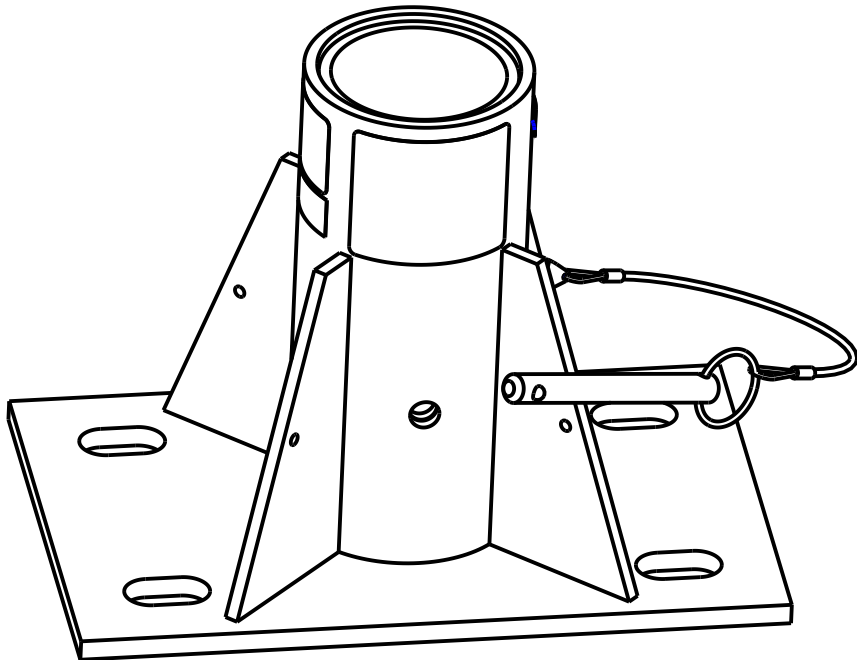















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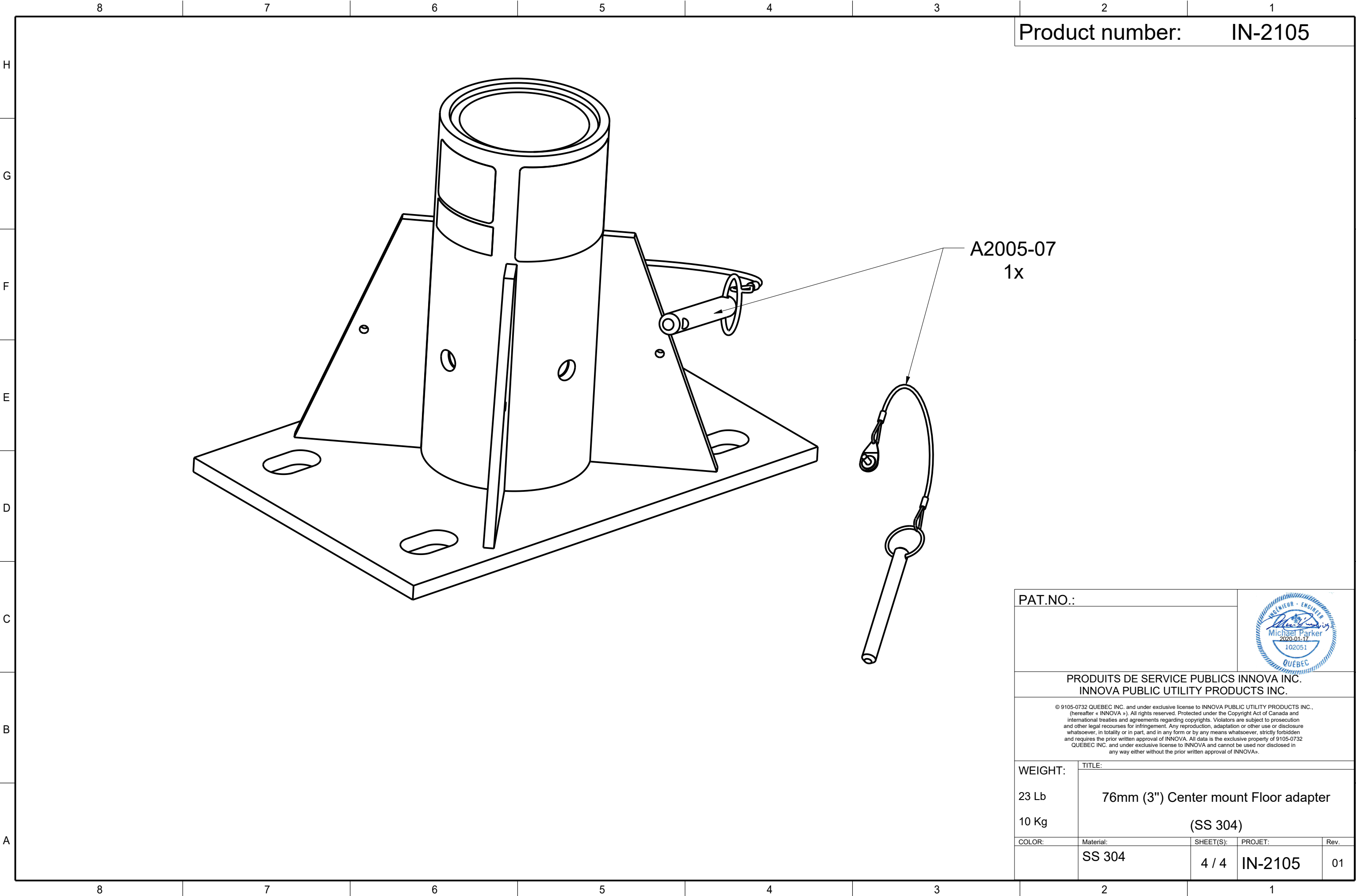
PROJET:

IN-2105


Rev.

01

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	SPECIFICATIONS					Product number: IN-2105																																														
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) to 6 kN.																																																			
G	Maximum Working Moment:976 N-m (8,640 lbf-in) Maximum Moment:9.8 kN-m (86400 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 795:2012 Type A CEN/TS 16415: 2013 (2 users)																																																			
E	MATERIAL AND CONSTRUCTION																																																			
	Plate, gussets and sleeve : 304 Stainless Steel Sleeve bearing : PVC Pipe. Pin : Stainless Steel Lanyard : Nylon covered Stainless Steel Cable Welding Certification : CSA W59 & W47.1, AWS D1.6																																																			
D	RESTRICTIONS																																																			
	IMPORTANT :					<table><tr><td colspan="2">PAT.NO.:</td><td colspan="3"></td></tr><tr><td colspan="2"></td><td colspan="3">PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.</td></tr><tr><td colspan="2"></td><td colspan="3" rowspan="2"><small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small></td></tr><tr><td>WEIGHT:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td>23 Lb</td><td colspan="4">76mm (3") Center mount Floor adapter</td></tr><tr><td></td><td>10 Kg</td><td colspan="4">(SS 304)</td></tr><tr><td></td><td>COLOR:</td><td>Material:</td><td>SHEET(S):</td><td>PROJET:</td><td>Rev.</td></tr><tr><td></td><td></td><td>SS 304</td><td>3 / 4</td><td>IN-2105</td><td>01</td></tr></table>			PAT.NO.:							PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.					<small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small>			WEIGHT:	TITLE:					23 Lb	76mm (3") Center mount Floor adapter					10 Kg	(SS 304)					COLOR:	Material:	SHEET(S):	PROJET:	Rev.			SS 304	3 / 4	IN-2105	01
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C	Adaptors are designed to function only with Innova Public Utility Products inc. equipment.					<table><tr><td colspan="2">PAT.NO.:</td><td colspan="3"></td></tr><tr><td colspan="2"></td><td colspan="3">PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.</td></tr><tr><td colspan="2"></td><td colspan="3" rowspan="2"><small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small></td></tr><tr><td>WEIGHT:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td>23 Lb</td><td colspan="4">76mm (3") Center mount Floor adapter</td></tr><tr><td></td><td>10 Kg</td><td colspan="4">(SS 304)</td></tr><tr><td></td><td>COLOR:</td><td>Material:</td><td>SHEET(S):</td><td>PROJET:</td><td>Rev.</td></tr><tr><td></td><td></td><td>SS 304</td><td>3 / 4</td><td>IN-2105</td><td>01</td></tr></table>			PAT.NO.:							PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.					<small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small>			WEIGHT:	TITLE:					23 Lb	76mm (3") Center mount Floor adapter					10 Kg	(SS 304)					COLOR:	Material:	SHEET(S):	PROJET:	Rev.			SS 304	3 / 4	IN-2105	01
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B	**The positioning pins must always be in place when manoeuvring personnel. Otherwise, serious injuries may occur. Periodic inspections of hardware must be done.					<table><tr><td colspan="2">PAT.NO.:</td><td colspan="3"></td></tr><tr><td colspan="2"></td><td colspan="3">PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.</td></tr><tr><td colspan="2"></td><td colspan="3" rowspan="2"><small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small></td></tr><tr><td>WEIGHT:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td>23 Lb</td><td colspan="4">76mm (3") Center mount Floor adapter</td></tr><tr><td></td><td>10 Kg</td><td colspan="4">(SS 304)</td></tr><tr><td></td><td>COLOR:</td><td>Material:</td><td>SHEET(S):</td><td>PROJET:</td><td>Rev.</td></tr><tr><td></td><td></td><td>SS 304</td><td>3 / 4</td><td>IN-2105</td><td>01</td></tr></table>			PAT.NO.:							PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.					<small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small>			WEIGHT:	TITLE:					23 Lb	76mm (3") Center mount Floor adapter					10 Kg	(SS 304)					COLOR:	Material:	SHEET(S):	PROJET:	Rev.			SS 304	3 / 4	IN-2105	01
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A	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.					<table><tr><td colspan="2">PAT.NO.:</td><td colspan="3"></td></tr><tr><td colspan="2"></td><td colspan="3">PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.</td></tr><tr><td colspan="2"></td><td colspan="3" rowspan="2"><small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small></td></tr><tr><td>WEIGHT:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td>23 Lb</td><td colspan="4">76mm (3") Center mount Floor adapter</td></tr><tr><td></td><td>10 Kg</td><td colspan="4">(SS 304)</td></tr><tr><td></td><td>COLOR:</td><td>Material:</td><td>SHEET(S):</td><td>PROJET:</td><td>Rev.</td></tr><tr><td></td><td></td><td>SS 304</td><td>3 / 4</td><td>IN-2105</td><td>01</td></tr></table>			PAT.NO.:							PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.					<small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small>			WEIGHT:	TITLE:					23 Lb	76mm (3") Center mount Floor adapter					10 Kg	(SS 304)					COLOR:	Material:	SHEET(S):	PROJET:	Rev.			SS 304	3 / 4	IN-2105	01
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	** This equipment must always be operated in a level position and on a flat surface over the entire base.					<table><tr><td colspan="2">PAT.NO.:</td><td colspan="3"></td></tr><tr><td colspan="2"></td><td colspan="3">PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.</td></tr><tr><td colspan="2"></td><td colspan="3" rowspan="2"><small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small></td></tr><tr><td>WEIGHT:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td>23 Lb</td><td colspan="4">76mm (3") Center mount Floor adapter</td></tr><tr><td></td><td>10 Kg</td><td colspan="4">(SS 304)</td></tr><tr><td></td><td>COLOR:</td><td>Material:</td><td>SHEET(S):</td><td>PROJET:</td><td>Rev.</td></tr><tr><td></td><td></td><td>SS 304</td><td>3 / 4</td><td>IN-2105</td><td>01</td></tr></table>			PAT.NO.:							PRODUITS DE SERVICE PUBLICS INNOVA INC. INNOVA PUBLIC UTILITY PRODUCTS INC.					<small>© 9105-0732 QUEBEC INC. and under exclusive license to INNOVA PUBLIC UTILITY PRODUCTS INC., (hereafter « INNOVA »). All rights reserved. Protected under the Copyright Act of Canada and international treaties and agreements regarding copyrights. Violators are subject to prosecution and other legal recourses for infringement. Any reproduction, adaptation or other use or disclosure whatsoever, in totality or in part, and in any form or by any means whatsoever, strictly forbidden and requires the prior written approval of INNOVA. All data is the exclusive property of 9105-0732 QUEBEC INC. and under exclusive license to INNOVA and cannot be used nor disclosed in any way either without the prior written approval of INNOVA».</small>			WEIGHT:	TITLE:					23 Lb	76mm (3") Center mount Floor adapter					10 Kg	(SS 304)					COLOR:	Material:	SHEET(S):	PROJET:	Rev.			SS 304	3 / 4	IN-2105	01
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