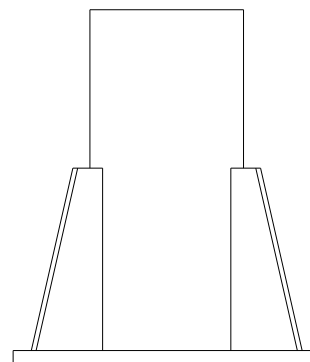
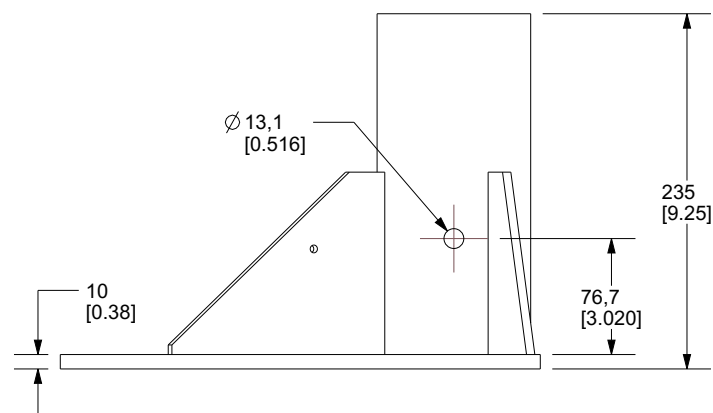
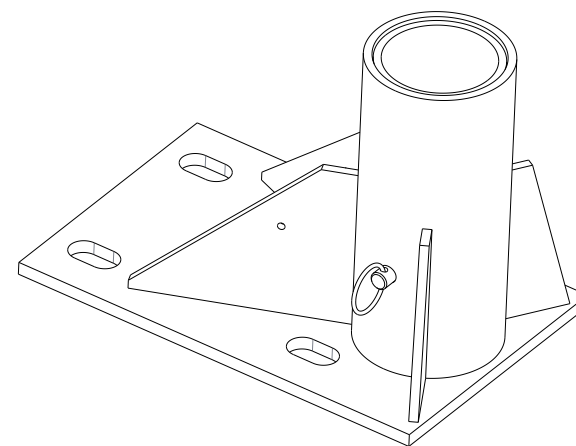
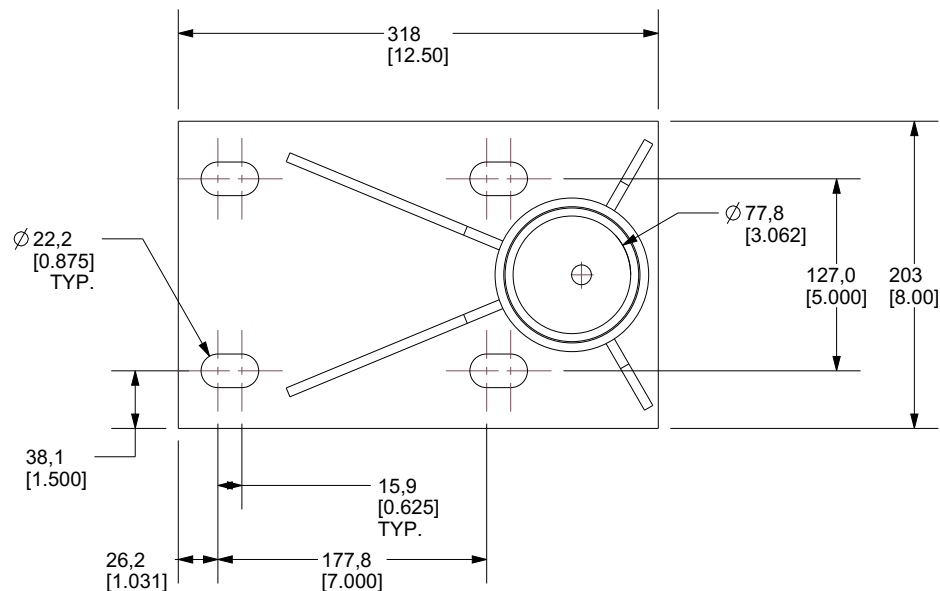



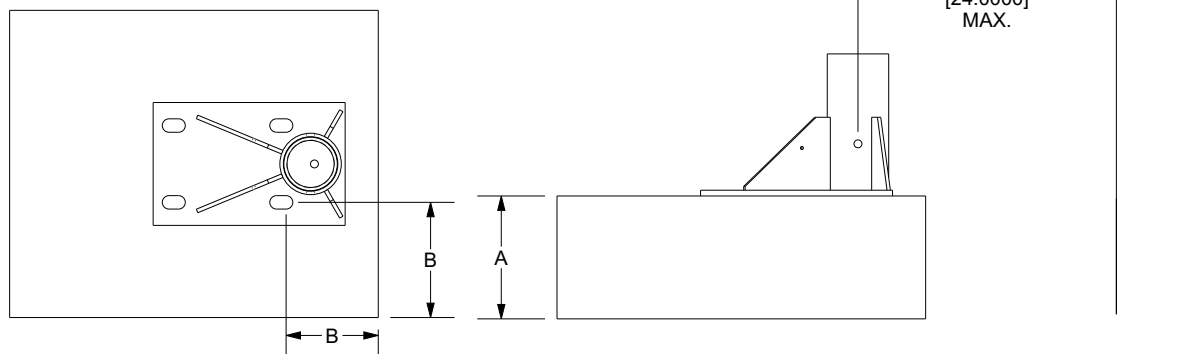
PRODUCT NUMBER: IN-2005



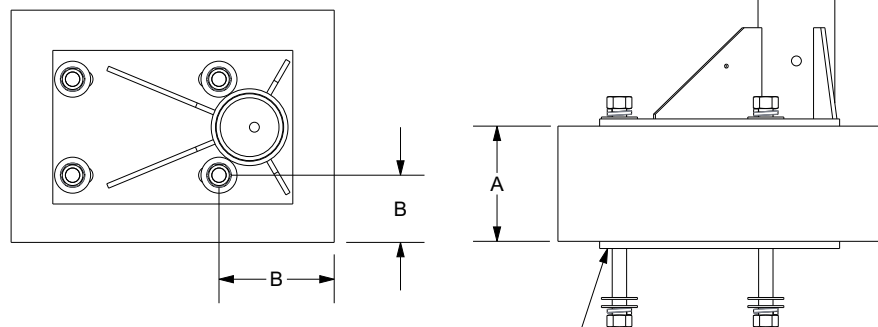
INNOVA PUBLIC UTILITY PRODUCTS INC.					
TITLE:					
76mm (3") FLOOR ADAPTER					
WEIGHT :		DRAWN BY:		VERIFIED BY:	
(kg)	(lb)	P.Petit			
10.4	23.0	DATE:			
		15/04/2016			
		SCALE:			
		1:5			
MATERIAL:		SHEET(S):		FORMAT:	No. DRAWING:
SS 304		1 / 5		A	DA2005-01 ANG 07
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BASE INSTALLATION REQUIREMENTS

FULL THICKNESS INSTALLATION



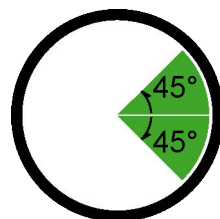
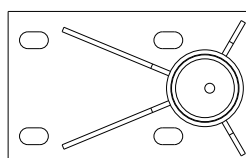
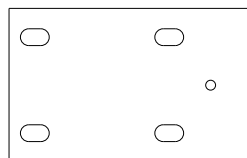
SANDWICH INSTALLATION



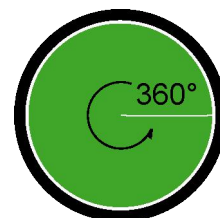
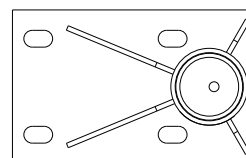
P2005-001
SANDWICH PLATE
(OPTION)

IN-2174
(OPTION)

IN-2212
(OPTION)



PERMISSIBLE WORKING
ANGLE



PERMISSIBLE ANGLE
OF RECUPERATION

PRODUCT NUMBER: IN-2005

ANSI, AS / NZS, CSA, OSHA

	FULL THICKNESS	EXAMPLE *	SANDWICH	EXAMPLE *
MINIMUM THICKNESS (A)	REFER TO FASTENER MANUFACTURER SPECIFICATIONS	203 mm (8.00")	TO BE DETERMINED BY THE LOCAL ENGINEER	152 mm (6.00")
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	18,7 kN (4 204 lbf)	18,7 kN (4 204 lbf)	18,7 kN (4 204 lbf)	18,7 kN (4 204 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 N. 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.

INNOVA PUBLIC UTILITY PRODUCTS INC.

TITLE:

76mm (3") FLOOR ADAPTER

WEIGHT :

(kg) (lb)

10.4 23.0

DRAWN BY:

P.Petit

DATE:

15/04/2016

SCALE:

17:100

MATERIAL:

SS 304

SHEET(S):

2 / 5

FORMAT:

A

No. DRAWING:

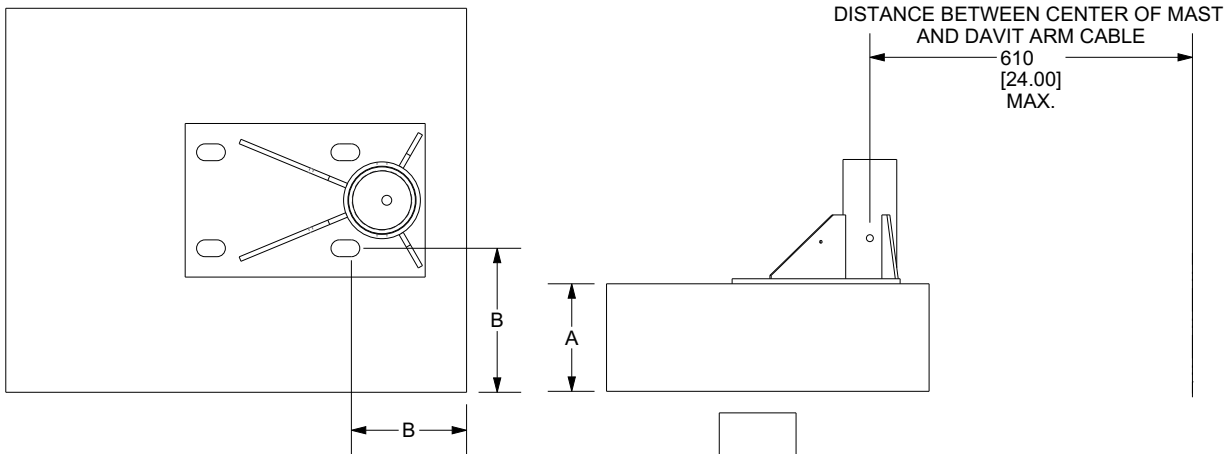
DA2005-01 ANG 07

REV.:

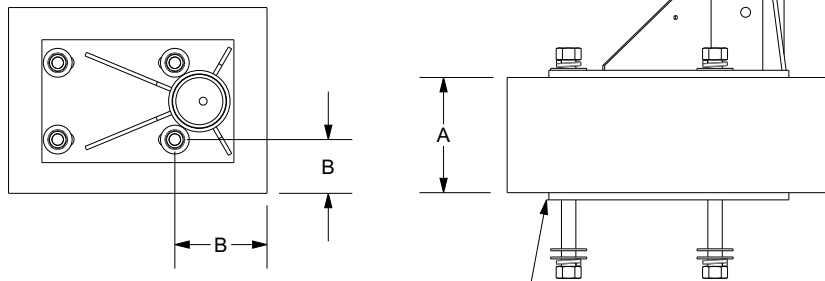
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BASE INSTALLATION REQUIREMENTS

FULL THICKNESS INSTALLATION



SANDWICH INSTALLATION

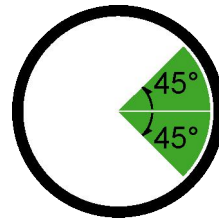


P2005-001
SANDWICH PLATE
(OPTION)

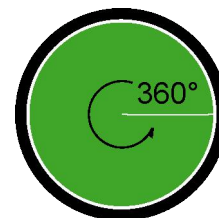
IN-2174
(OPTION)



IN-2212
(OPTION)



PERMISSIBLE WORKING
ANGLE



PERMISSIBLE ANGLE
OF RECUPERATION

PRODUCT NUMBER: IN-2005

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	15,2 kN (3 417 lbf)	15,2 kN (3 417 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 N 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.

INNOVA PUBLIC UTILITY PRODUCTS INC.

TITLE:

76mm (3") FLOOR ADAPTER

WEIGHT :

(kg) (lb)

10.4 23.0

DRAWN BY:

P.Petit

DATE:

15/04/2016

SCALE:

1:5

MATERIAL:

SS 304

SHEET(S):

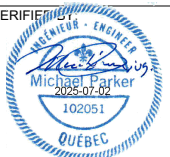
3 / 5

FORMAT:

A

No. DRAWING:

DA2005-01 ANG 07



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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 8,0 kN.

WORKING LOAD LIMIT (WLL) :	164 kg (360 lb)
MINIMUM BREAKING STRENGTH :	16,0 kN (3 600 lbf)
MAXIMUM WORKING MOMENT :	1,920 kN•m (16 993 lbf•po)
MAXIMUM DESIGN MOMENT :	19,2 kN•m (169 934 lbf•po)

STANDARDS

NAME	CLASSIFICATION	YEAR	USERS
ANSI Z359.1		2007	1
CSA Z259.2.1		1998	1
OSHA 1910.66 APP C			1
EN 795		2012	1
TS 16415		2013	2

MATERIAL AND CONSTRUCTION

WELDING CERTIFICATION :	STRUCTURE :	HARDWARE :
STEEL / STAINLESS STEEL CSA W59.18 / CSA W47.1 / AWS D 1.6	STAINLESS STEEL 304	STAINLESS STEEL

RESTRICTIONS

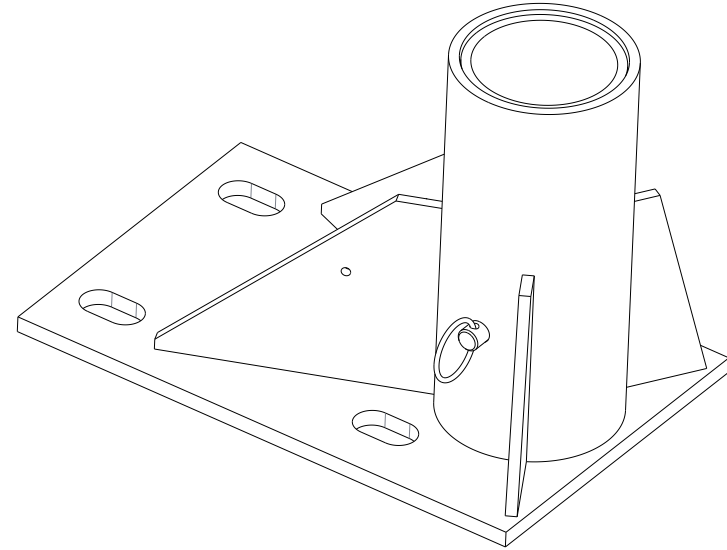
THIS EQUIPMENT SHOULD ONLY BE USED WITH PRODUCTS APPROVED BY INNOVA PUBLIC UTILITY PRODUCTS Inc.

THIS EQUIPMENT SHOULD ALWAYS BE USED ON A SURFACE LEVEL

MAKE SURE ALL HARDWARE AND CONNECTION PINS ARE PROPERLY INSTALLED BEFORE USE.

IN CASE OF FALL OR EQUIPMENT SAFETY IF IN DOUBT, THE EQUIPMENT SHOULD BE REMOVED FROM THE EQUIPMENT IMMEDIATELY. SERVICED AND INSPECTED BY A QUALIFIED PERSON BEFORE REUSE.


PRODUCT NUMBER: IN-2005



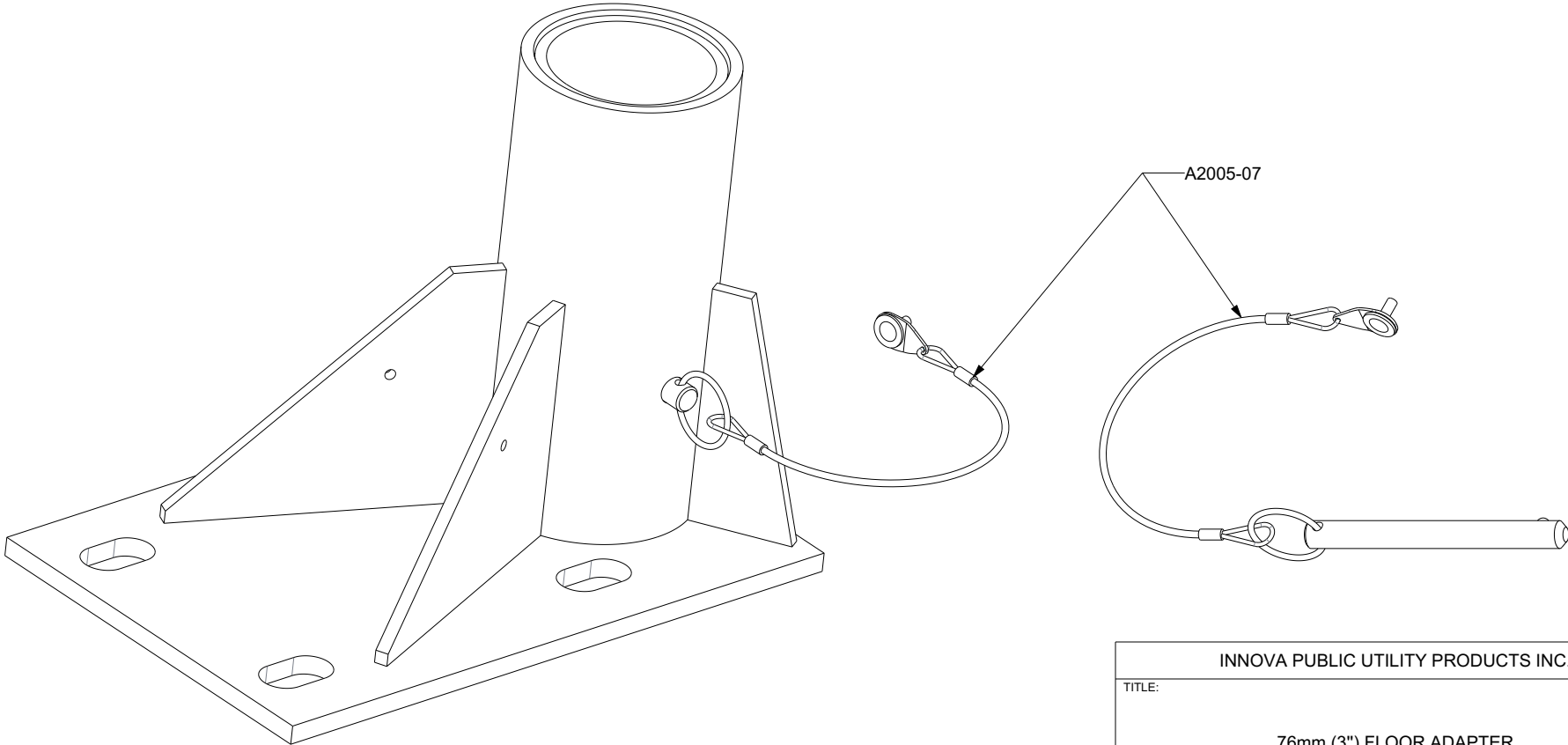
INNOVA PUBLIC UTILITY PRODUCTS INC.


TITLE:

76mm (3") FLOOR ADAPTER

WEIGHT :		DRAWN BY: P.Petit		<div>VERIFIED BY: </div>	
(kg)	(lb)				
10.4	23.0				
DATE: 15/04/2016					
		SCALE: 1:4			
MATERIAL:					
SS 304		SHEET(S): 4 / 5		FORMAT: A	
				No. DRAWING: DA2005-01	
				REV.: ANG 07	

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INNOVA PUBLIC UTILITY PRODUCTS INC.					
TITLE:					
76mm (3") FLOOR ADAPTER					
WEIGHT :		DRAWN BY:		VERIFIED BY: 	
(kg)	(lb)	P.Petit			
10.4	23.0	DATE: 15/04/2016			
		SCALE: 33:100			
MATERIAL:		SHEET(S):	FORMAT:	No. DRAWING:	REV.:
SS 304		5 / 5	A	DA2005-01 ANG	07
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