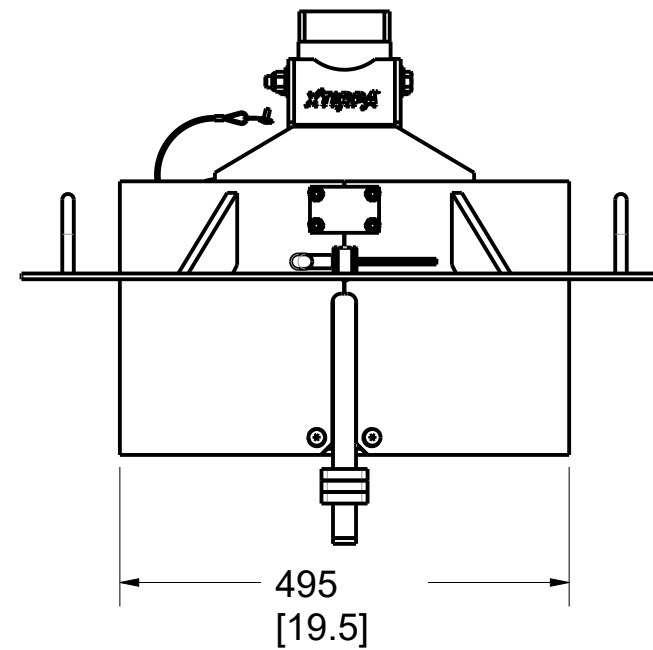
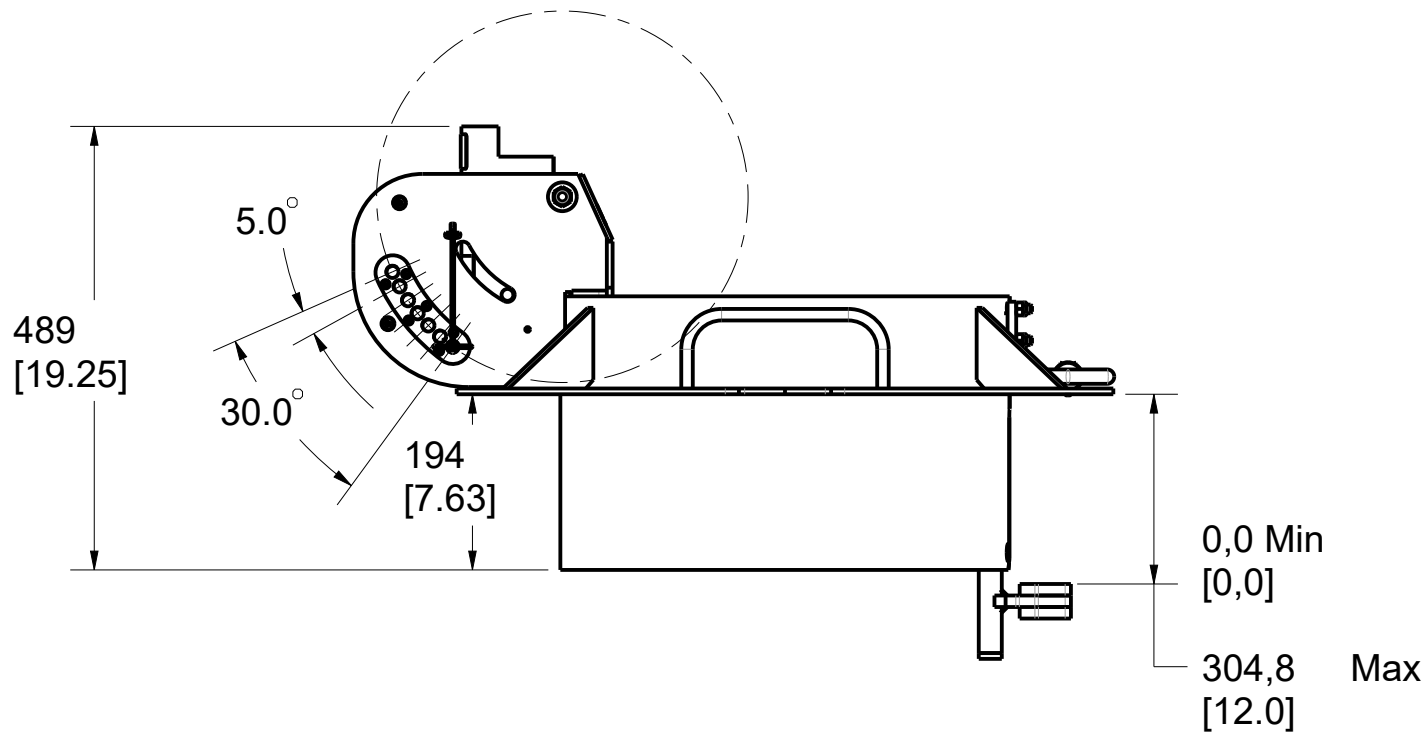
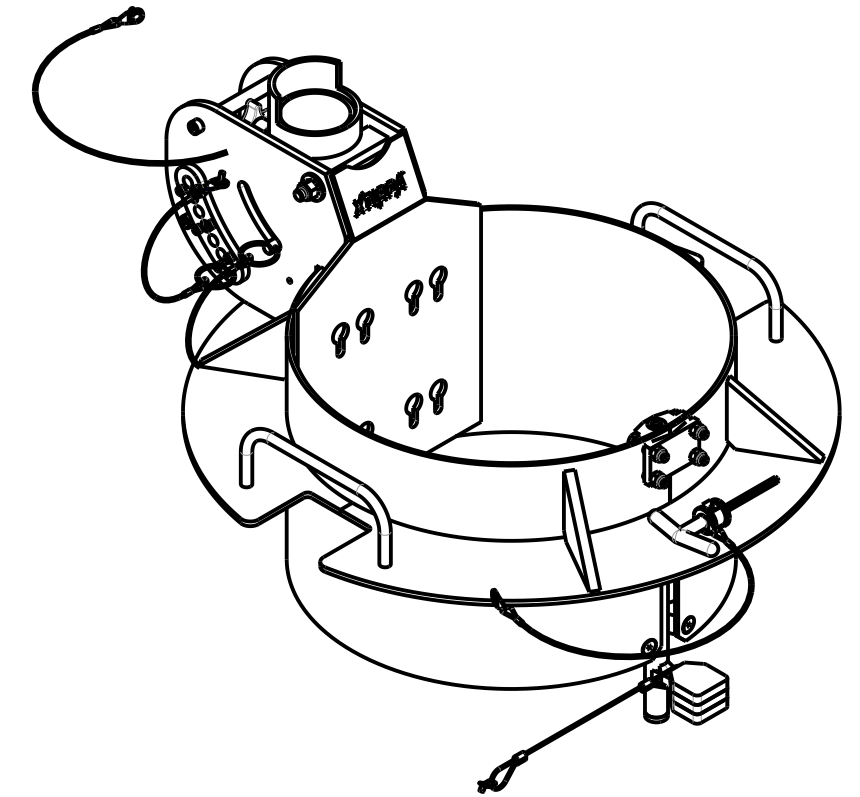
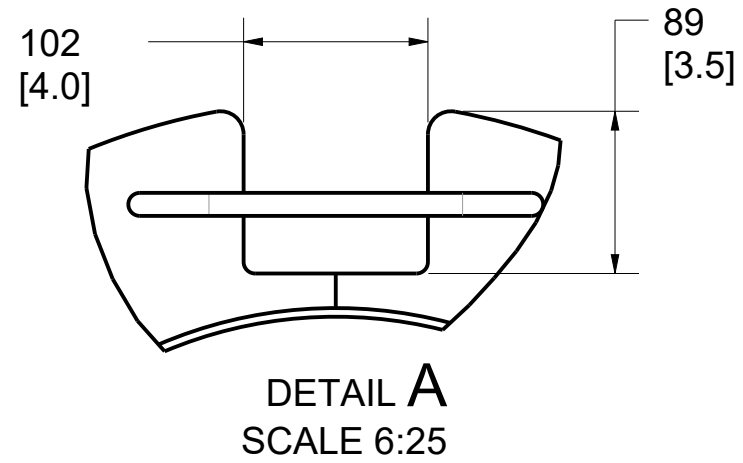
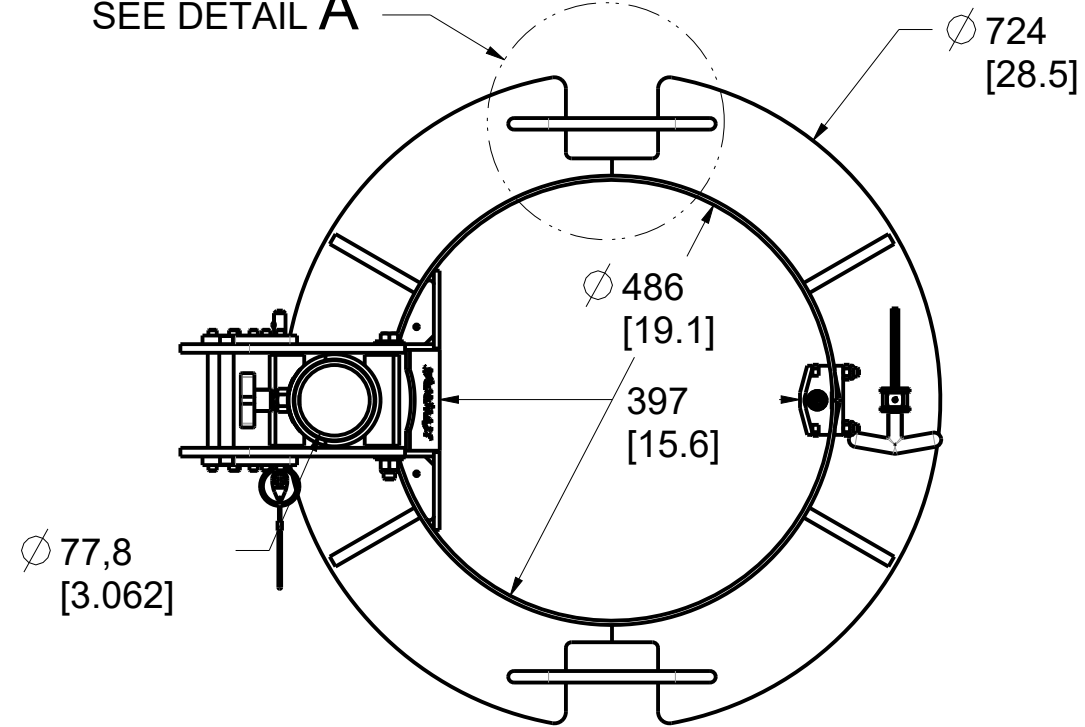


SEE DETAIL A



Manhole diameter
acceptable tolerance
508 [20,0] Min
559 [22,0] Max

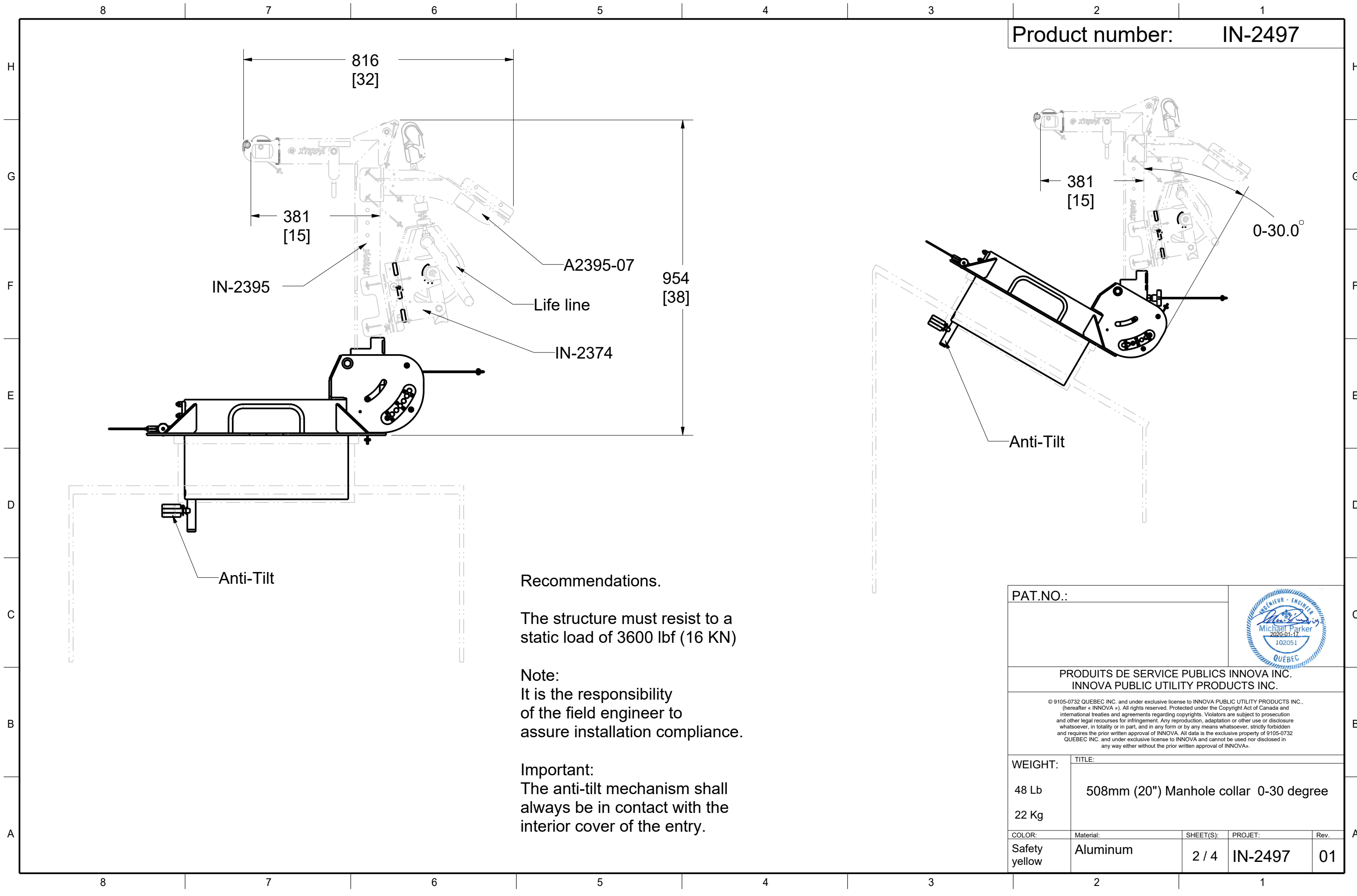
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WEIGHT:	TITLE:			
48 Lb	508mm (20") Manhole collar 0-30 degree			
22 Kg				

COLOR:	Material:	SHEET(S):	PROJET:	Rev.
Safety yellow	Aluminum	1 / 4	IN-2497	01




Recommendations.

The structure must resist to a static load of 3600 lbf (16 KN)

Note:
It is the responsibility of the field engineer to assure installation compliance.

Important:
The anti-tilt mechanism shall always be in contact with the interior cover of the entry.

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WEIGHT:	TITLE:			
48 Lb	508mm (20") Manhole collar 0-30 degree			
22 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
Safety yellow	Aluminum	2 / 4	IN-2497	01

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 Working load (mass) and moment:
164 Kg (360 lb)
610 Nm (5,400 lbf-in)

Max Design Capacity
16 KN (3,600 lbf)
6,101 Nm (54,000 lbf-in).

F STANDARDS

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 / 2007
E CE EN 795 :2012 Type B
CEN/TS 16415: 2013 (2 Users)

MATERIAL AND CONSTRUCTION

Rings, Handles, reinforcements :Structural Aluminum
Sleeve : Stainless Steel
Sleeve bearing : PVC
D Pin : Stainless steel
Lanyard : Nylon covered stainless steel Cable
Finish :Yellow security powder paint
Welding Certification : CSA W47,2M / CSA W59 & W47.1 & AWS D1.6

C RESTRICTIONS

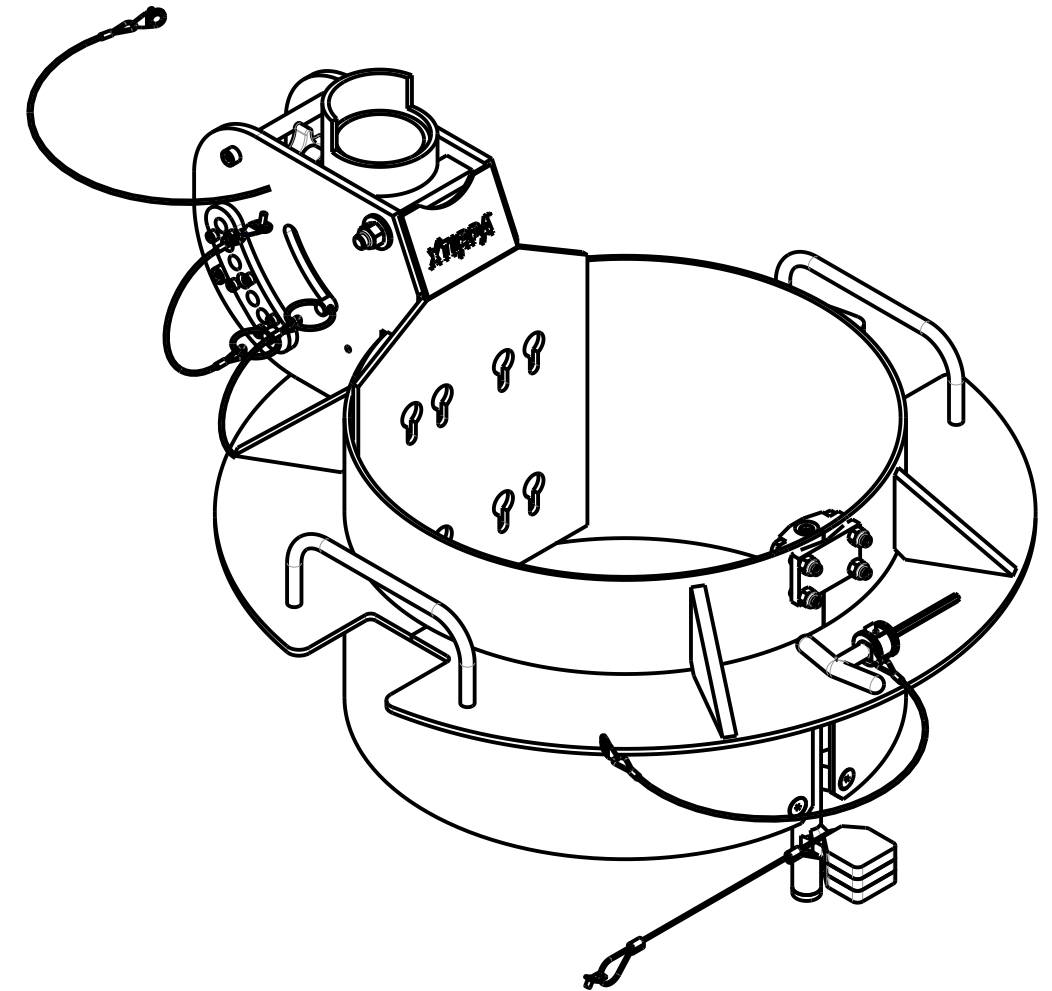
This product is to be used only with products approved by Innova Public Utility Products inc.

IMPORTANT :
**The positioning pins must always be in place when available.

B Otherwise, serious injuries may occur.
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.

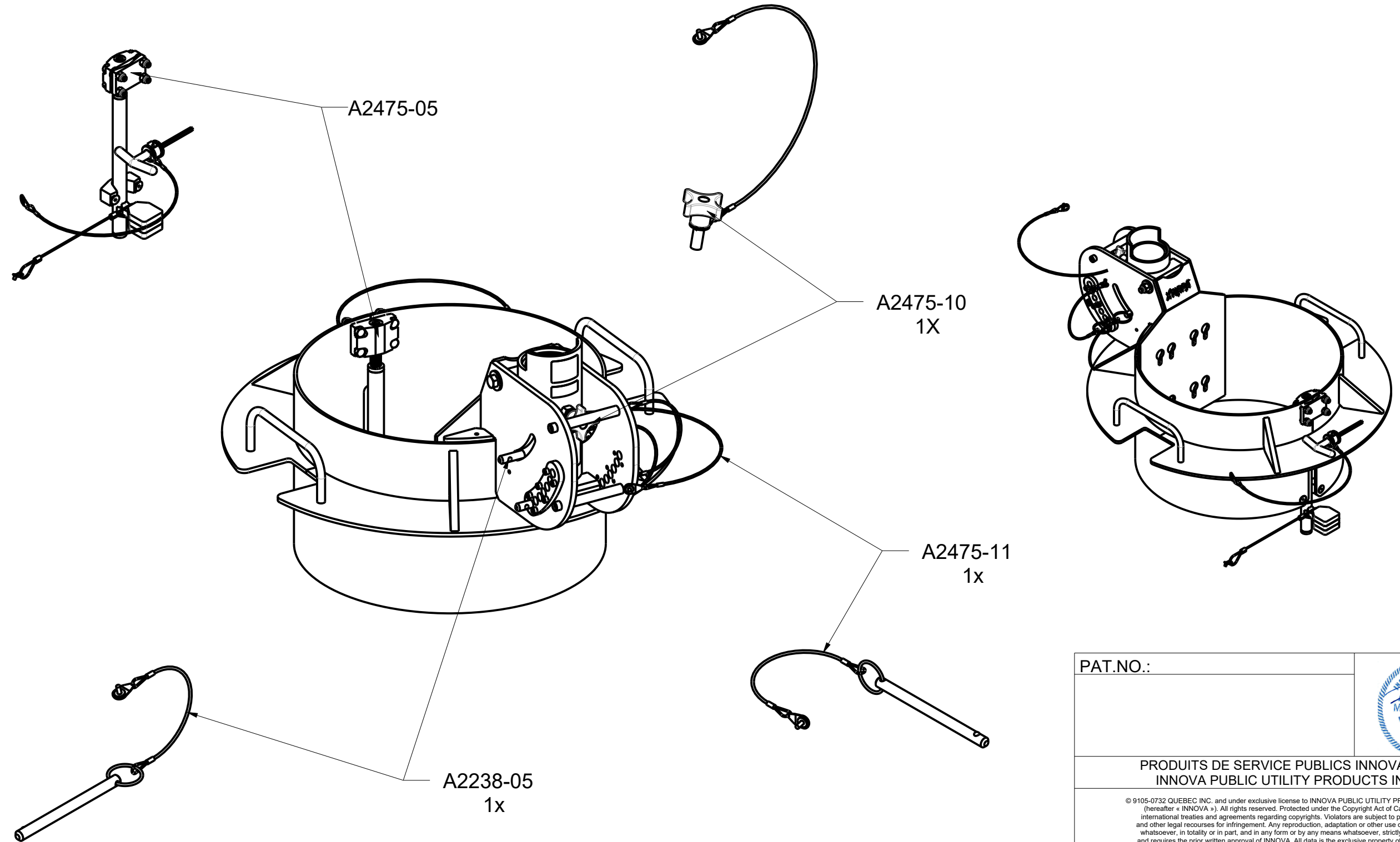
A ** This equipment must always be operated with the mast in the vertical position.

Product number: IN-2497



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WEIGHT:	TITLE:			
48 Lb	508mm (20") Manhole collar 0-30 degree			
22 Kg				
COLOR:	Material:	SHEET(S):	PROJET:	Rev.
Safety yellow	Aluminum	3 / 4	IN-2497	01

Product number: IN-2497



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WEIGHT:	TITLE:
48 Lb 22 Kg	508mm (20") Manhole collar 0-30 degree

COLOR:	Material:	SHEET(S):	PROJET:	Rev.
Safety yellow	Aluminum	4 / 4	IN-2497	01