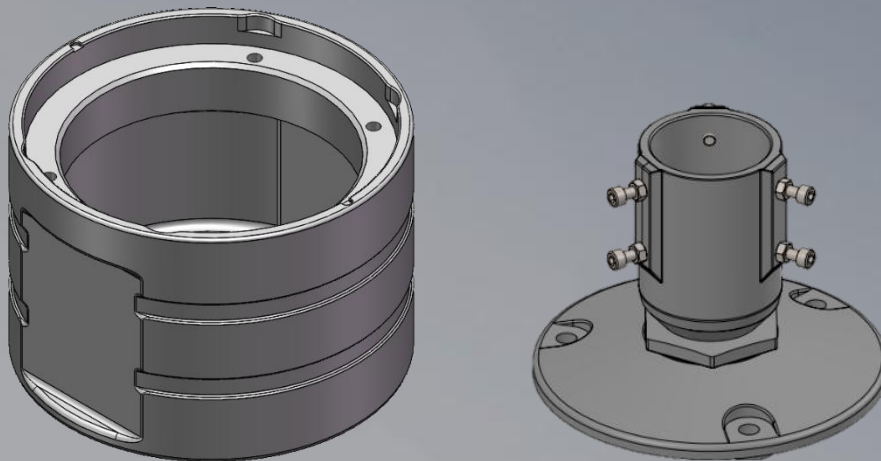


AIRFIELD LIGHT BASES & ACCESSORIES



AIRFIELD LIGHT BASES & ACCESSORIES

- 8" Shallow Base
- 8" Deep Base
- 12" Shallow Base
- 12" Deep Base
- Cover Plate 8"
- Cover Plate 12"
- Base Plate 12"
- Adaptor Ring (12"to 8")
- Breakable Coupling I
- Breakable Coupling II
- Breakable Coupling III
- Base Plate 187
- Base Plate 304

8" Shallow Base I

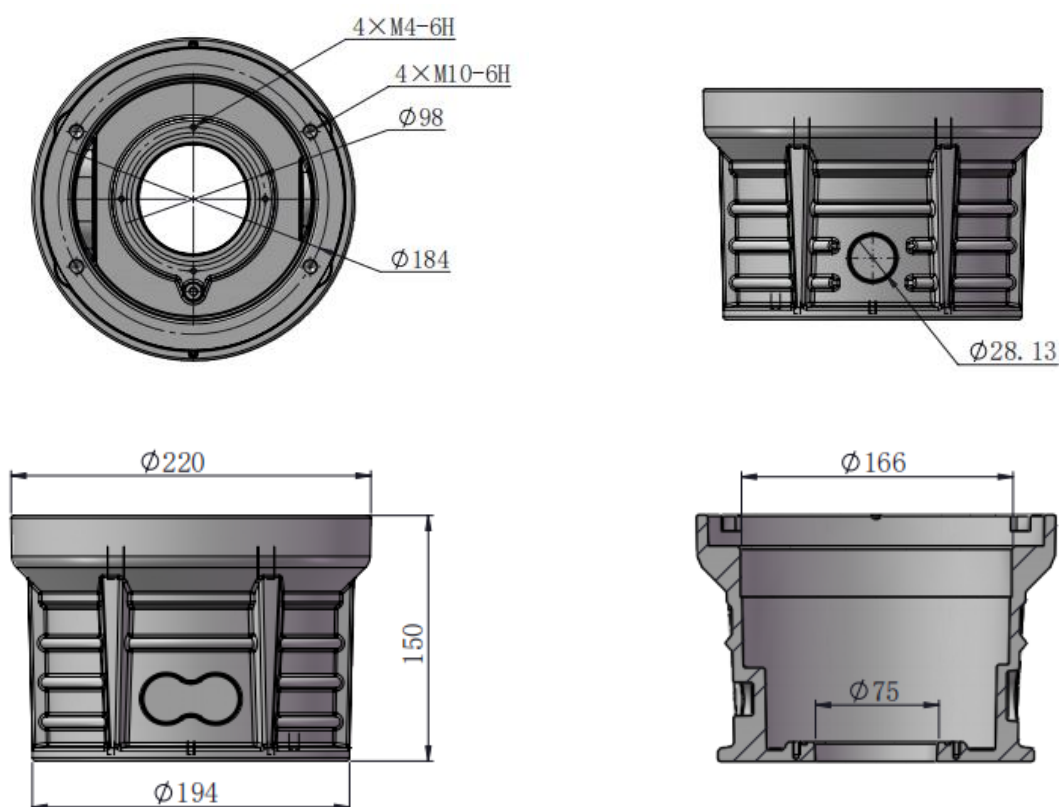
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

8" Shallow Base I	
Type	L-868
Model	AT-8SB
Height	150mm
Weight	3.1kg
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt × 2
Note: Outlets can be customized	

Design



8" Shallow Base II

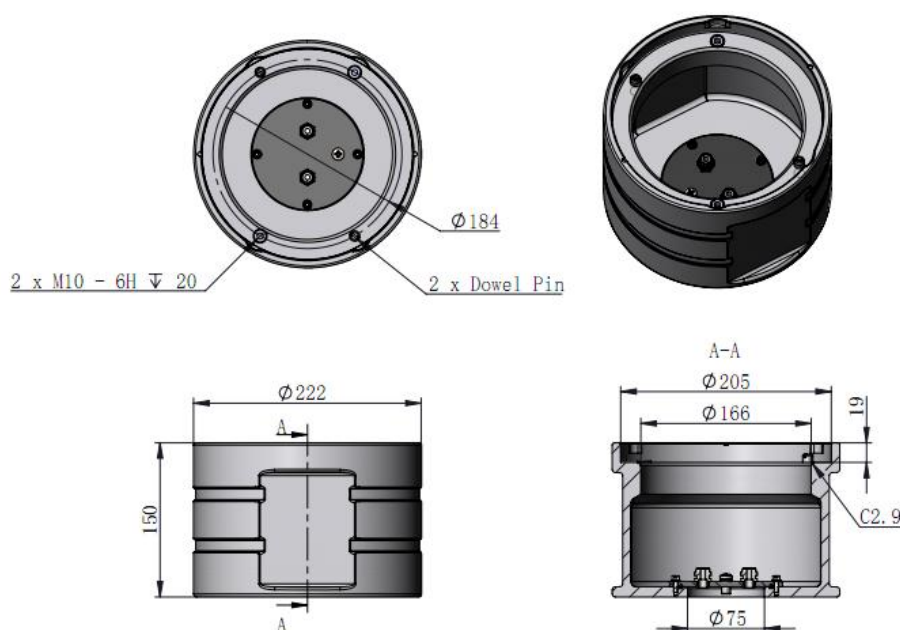
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

8" Shallow Base II (Gravity Casting)	
Type	L-868
Model	AT-8SB-W
Height	150mm
Weight	4.2kg
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt×2
Features	Gravity Casting Process: 1) Monolithic Structure : The product is formed as a single piece, making the overall structure safer and more reliable. 2) Innovative Structural Design : The new design effectively prevents the base from detaching and rotating. Additionally, it reduces the amount of pavement adhesive required.
Note: Outlets can be customized	

Design



8" Deep Base I

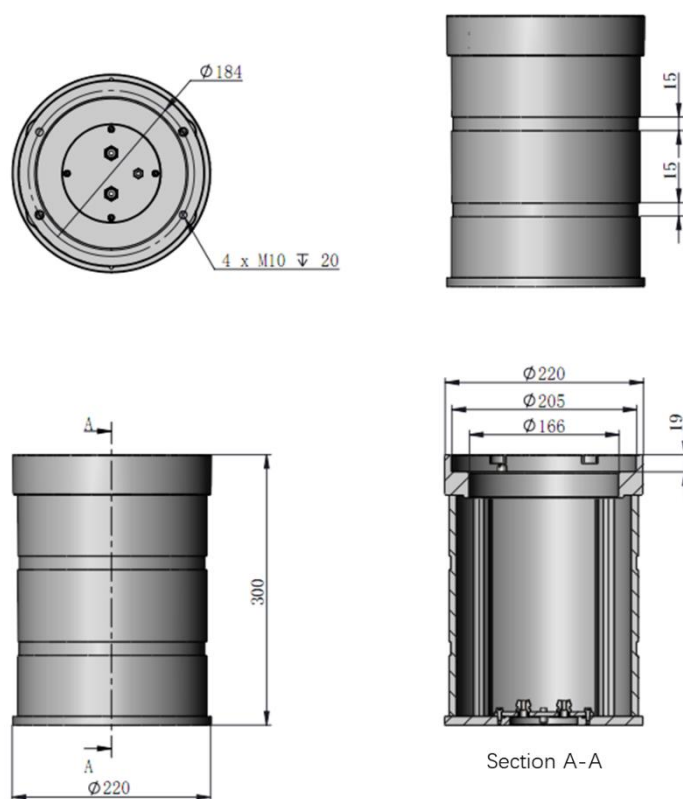
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

8" Deep Base I	
Type	L-868
Model	AT-8DB
Height	150~550mm (customized)
Weight	6kg (Refer to 300mm Height)
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt×2
Note: Outlets and Height can be customized	

Design



8" Deep Base II

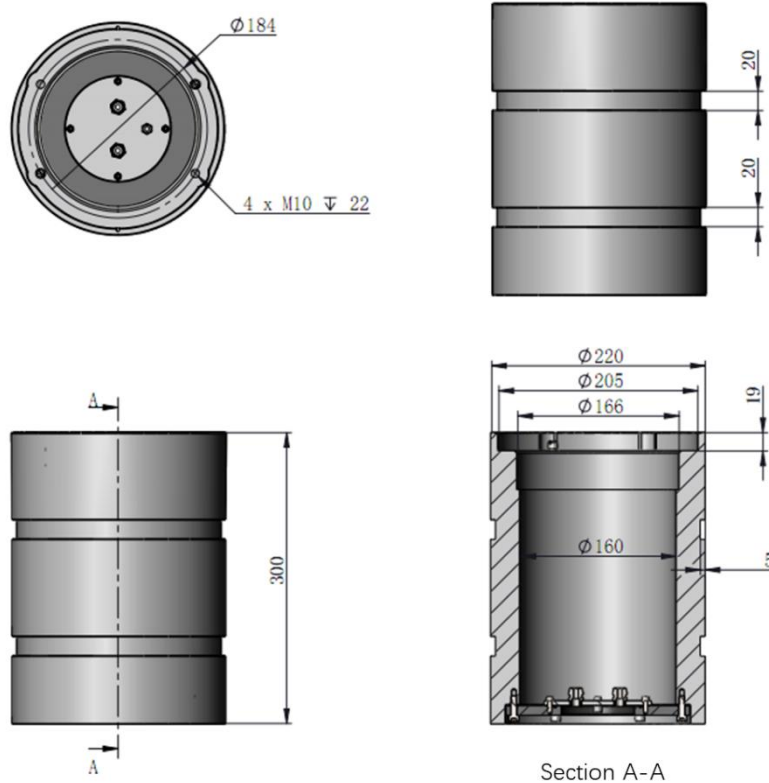
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

8" Deep Base II	
Type	L-868
Model	AT-8DB-C
Height	150~550mm (customized)
Weight	11kg (Refer to 300mm Height)
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt×2
Note: Outlets and Height can be customized	

Design



12" Shallow Base I

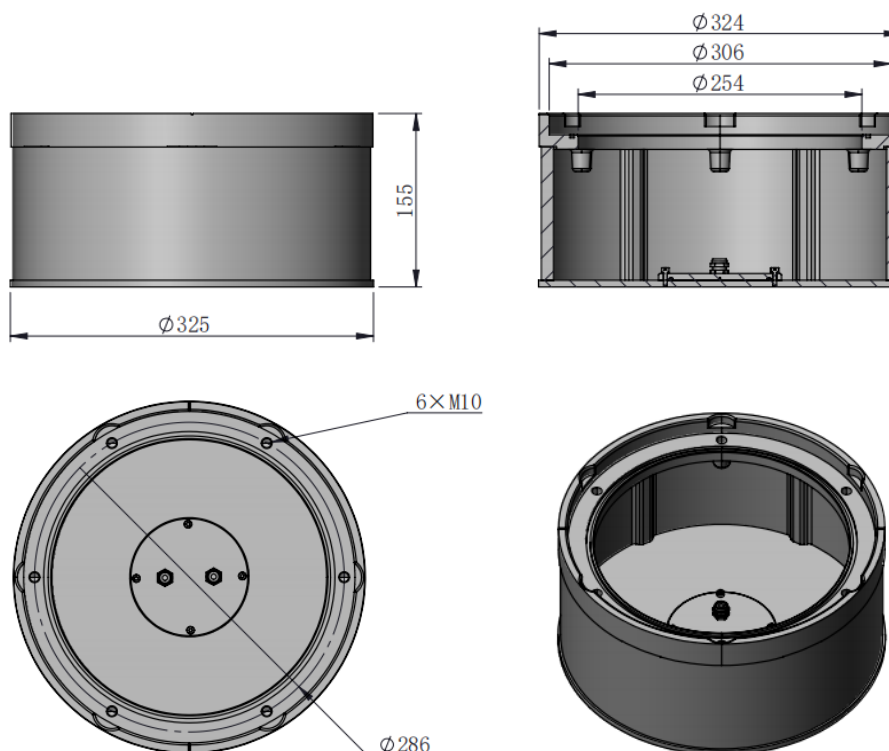
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

12" Shallow Base I	
Type	L-868
Model	AT-12SB
Height	155mm
Weight	4.3kg
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt × 6, O-ring seal 12" × 1
Note: Outlets can be customized	

Design



12" Shallow Base II

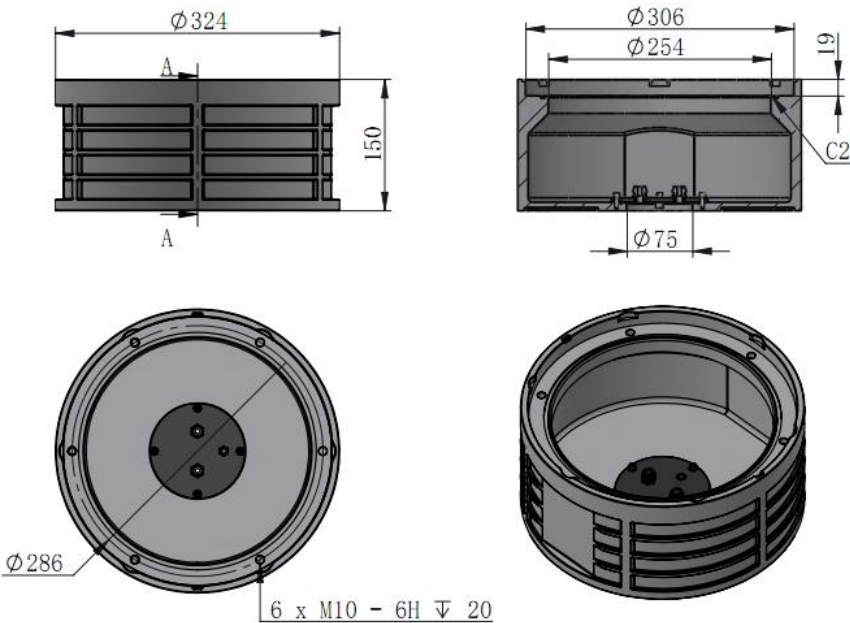
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data (Gravity Casting)

12" Shallow Base II (Gravity Casting)	
Type	L-868
Model	AT-12SB-W
Height	150mm
Weight	6.5kg
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt × 6, O-ring seal 12" × 1
Features	Gravity Casting Process: 1) Monolithic Structure: The product is formed as a single piece, making the overall structure safer and more reliable. 2) Innovative Structural Design: The new design effectively prevents the base from detaching and rotating. Additionally, it reduces the amount of pavement adhesive required.
Note: Outlets can be customized	

Design



12" Deep Base

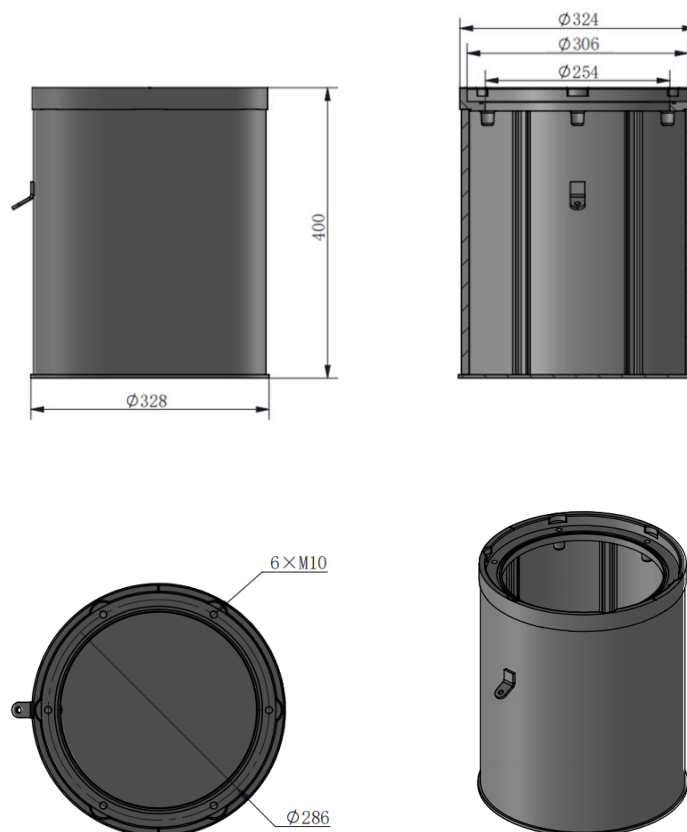
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

12" Deep Base	
Type	L-868
Model	AT-12DB
Height	150~550mm (customized)
Weight	8.9kg (Refer to 400mm Height)
Material	Aluminium Alloy
Static Load Resistance	>3103kPa
Accessories	Including M10 bolt × 6, O-ring seal 12" × 1
Note: Outlets and Height can be customized	

Design



12" Deep Base L-867 & Cover Plate 12" L-867

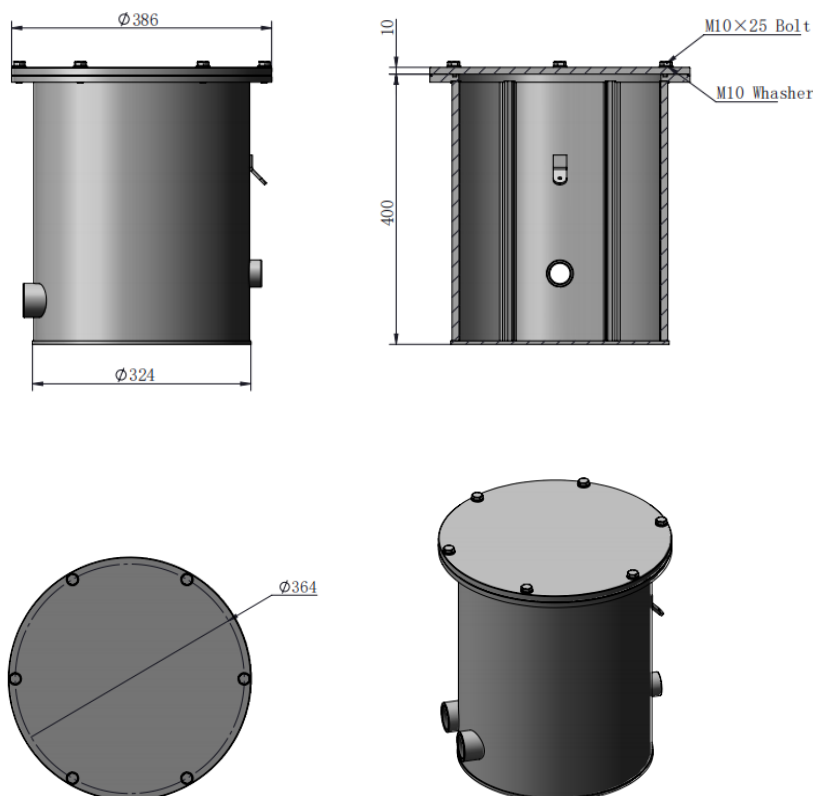
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

12" Deep Base L-867 & Cover Plate 12" L-867	
Type	L-867
Height	150~550mm (customized)
Model	L-867ASA-II
Weight	Cover Plate 3.1kg, Deep Base 8.7kg (Refer to 400mm Height)
Material	Aluminium Alloy
Static Load Resistance	> 1724kPa
Note: Outlets and Height can be customized	

Design



12" Deep Base L-867 & Cover Plate 12" L-867

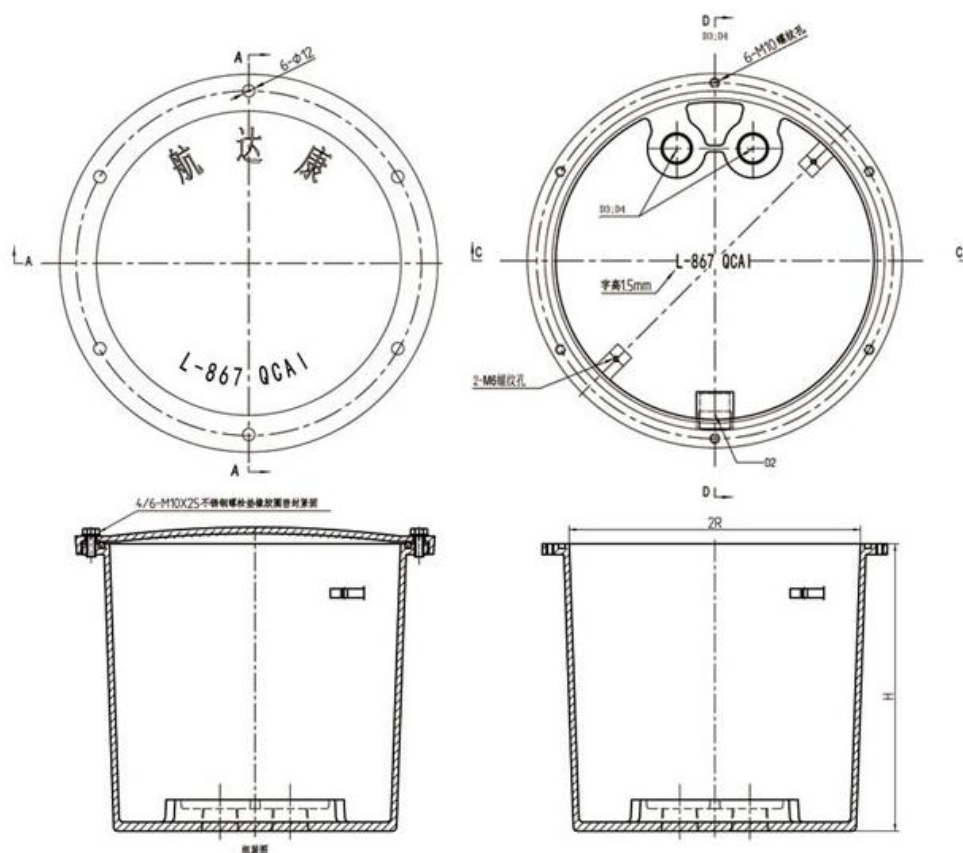
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

12" Deep Base L-867 & Cover Plate 12" L-867	
Type	L-867
Dimension (2R×H)	320mm×320mm
Model	L-867QCA-I
Weight	Cover Plate 8.2 kg, Deep Base 18.7 kg
Material	Ductile Iron
Static Load Resistance	> 1724kPa

Design



Cover Plate 8"

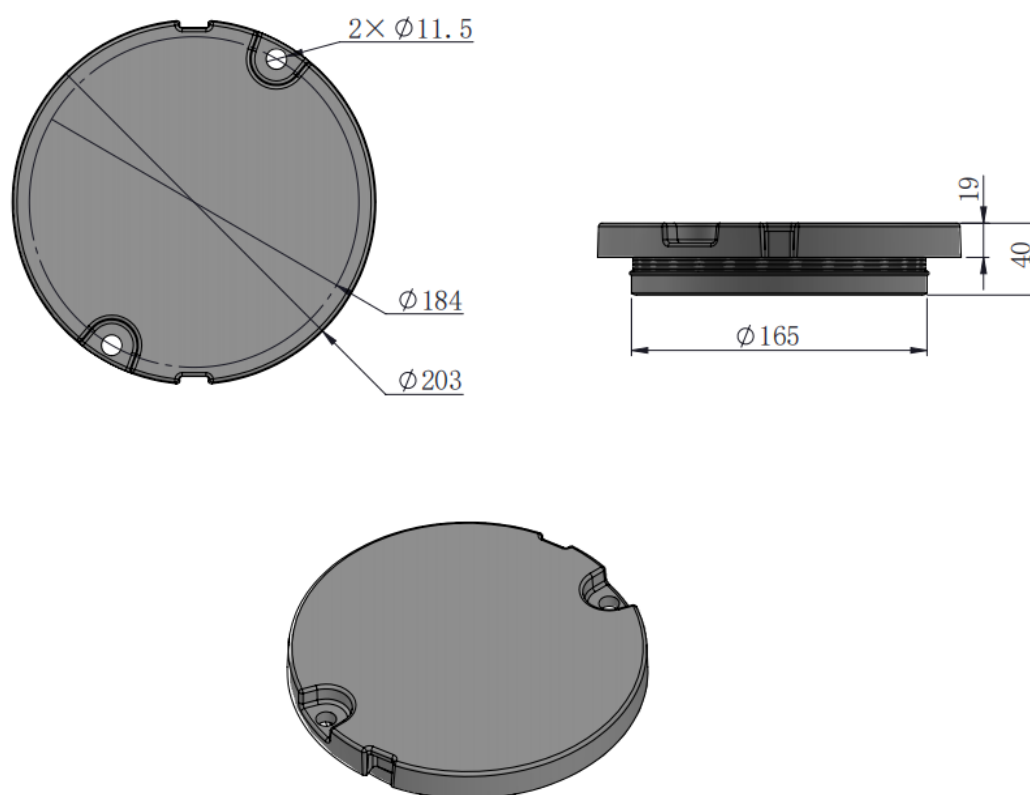
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Cover Plate 8"	
Type	L-868
Dimension	Φ203mm×40mm
Weight	2.1 kg
Material	Aluminium Alloy
Static Load Resistance	> 3103kPa
Ordering Code	CP-203

Design



Cover Plate 12"

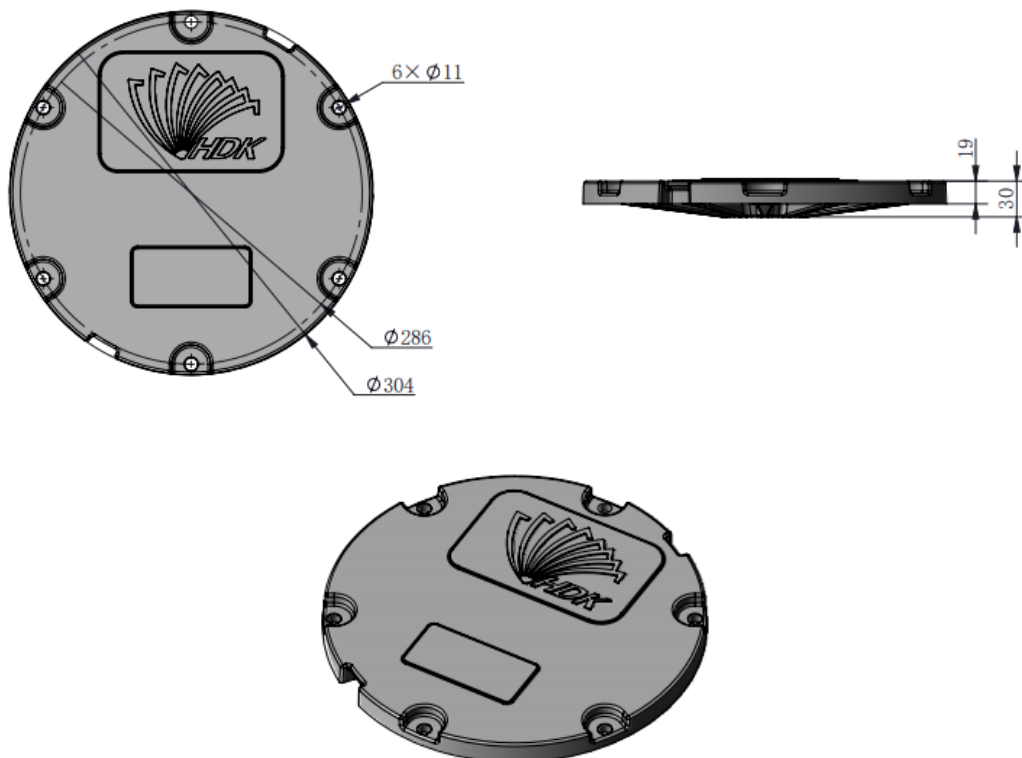
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Cover Plate 12"	
Type	L-868
Dimension	Φ304mm×30mm
Weight	3.2 kg
Material	Aluminium Alloy
Static Load Resistance	> 3103kPa
Ordering Code	CP-304

Design



Base Plate 12"

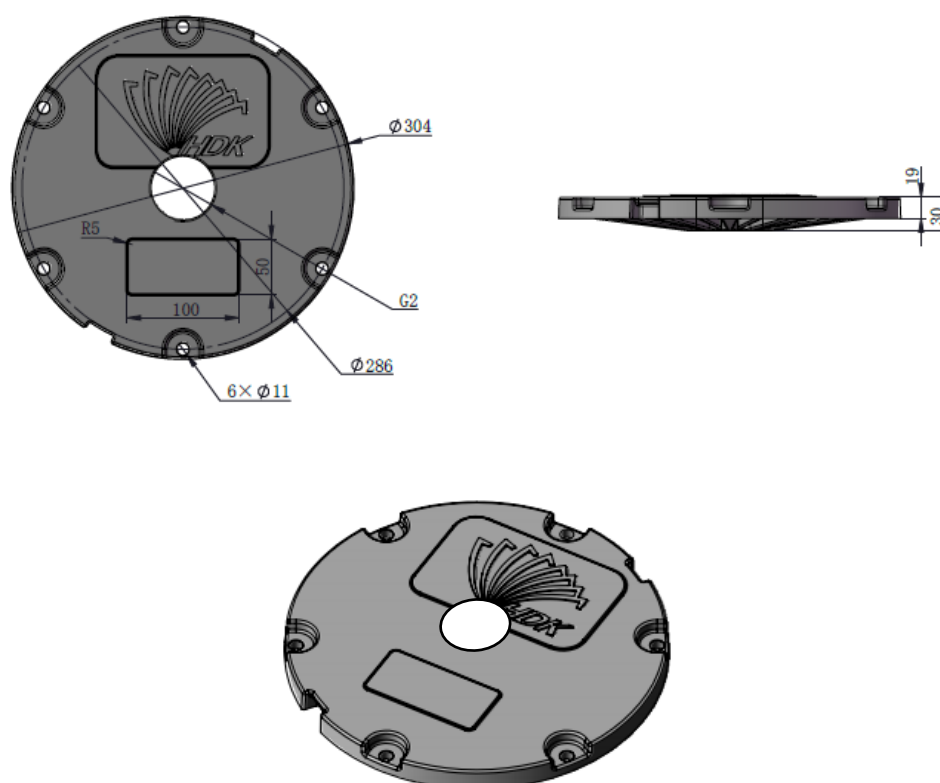
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Base Plate 12"	
Dimension	Φ304mm×30mm
Weight	3.0 kg
Material	Aluminium Alloy
Ordering Code	BP-304

Design



Adaptor Ring (12" to 8")

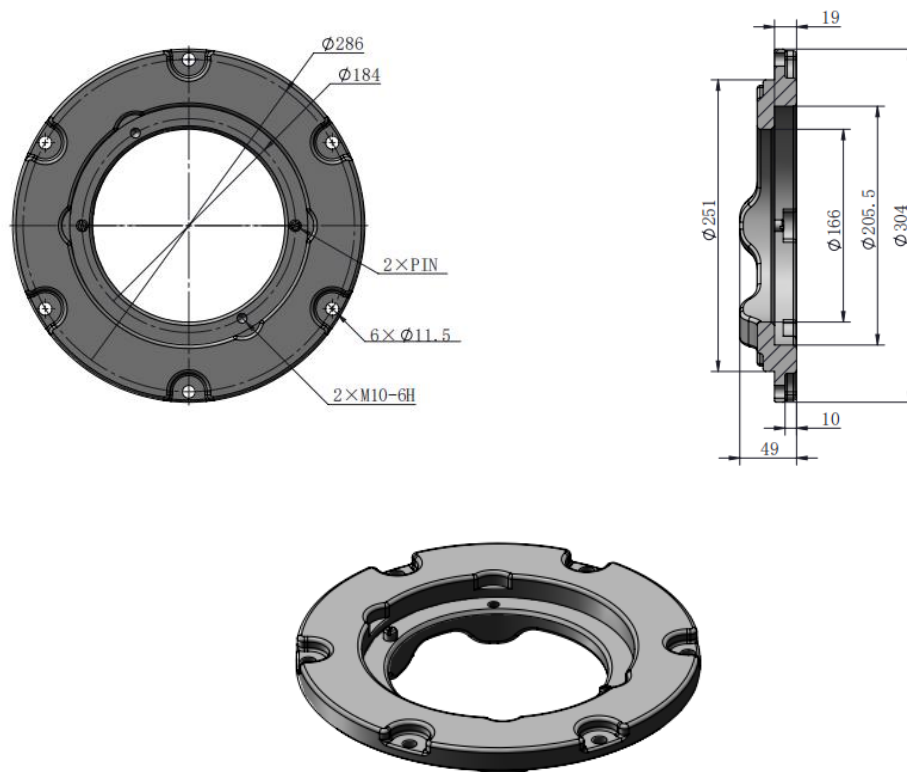
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-42 & 150/5345-46
- Chinese National Standard: GB/T 7256

TECHNICAL DATA

Adaptor Ring (12" to 8")	
Type	L-868
Dimension	Φ304mm×49mm
Weight	3.1 kg
Material	Aluminium Alloy
Static Load Resistance	> 3103kPa
Ordering Code	A3003

Design



Breakable Coupling I

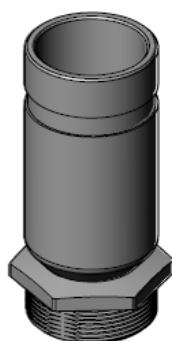
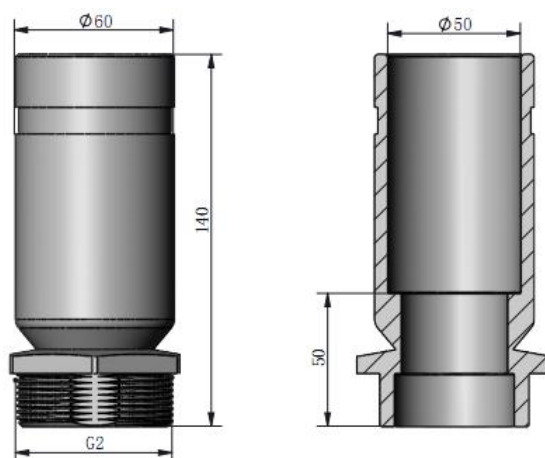
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Breakable Coupling I	
Dimension	Φ60mm×140mm
Weight	0.34 kg
Material	Aluminium Alloy
Bending Moment	408N·m < Fracture force < 678N·m
Ordering Code	C-A01

Design



Breakable Coupling II

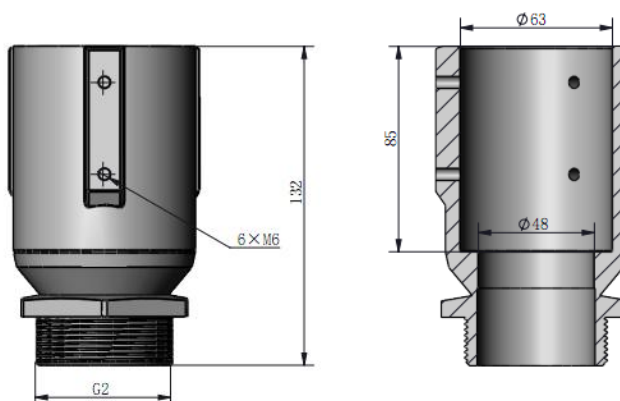
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Breakable Coupling II	
Dimension	Φ83.5mm×132mm
Weight	0.48kg
Material	Aluminium Alloy
Bending Moment	408N·m < Fracture force < 678N·m
Ordering Code	C-B01

Design



Breakable Coupling III

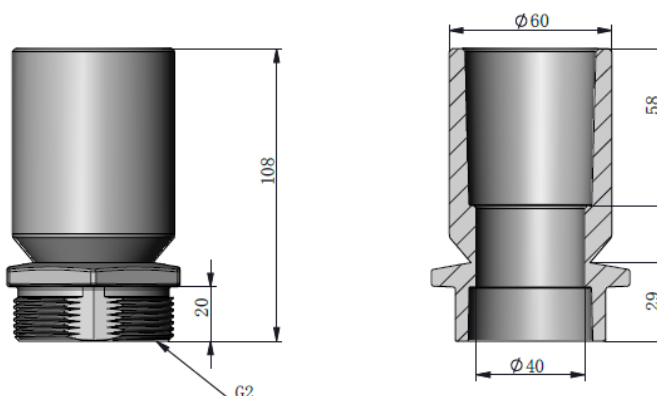
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Breakable Coupling III	
Dimension	Φ60mm×108mm
Weight	0.2kg
Material	Aluminium Alloy
Bending Moment	408N·m < Fracture force < 678N·m
Ordering Code	C-A03

Design



Base Plate 187

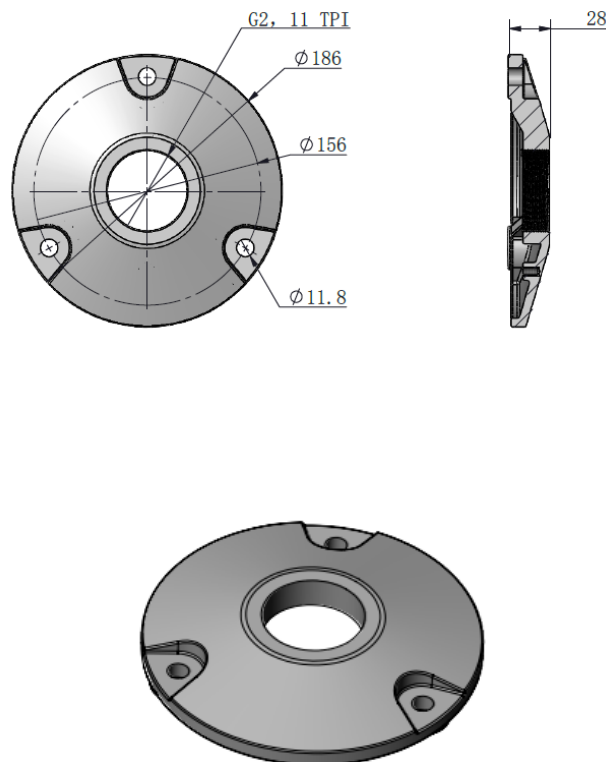
Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Base Plate 187	
Dimension	Φ186mm×28mm
Weight	0.76kg
Material	Aluminium Alloy
Bending Moment	408N·m < Fracture force < 678N·m
Ordering Code	P-187

Design



Base Plate 304

Compliance with Standards (current version)

- ICAO: Annex 14, Volume 1
- FAA: 150/5345-46
- Chinese National Standard: GB/T 7256

Technical Data

Base Plate 304	
Dimension	Φ304mm×30mm
Weight	2.56kg
Material	Aluminium Alloy
Bending Moment	408N·m < Fracture force < 678N·m
Ordering Code	P-300

Design

