

## FC-02

## Frangible Couplings (2-inch)

### Compliance with Standards

SAC: GB/T 7256

ICAO: Doc 9157 Part 6

FAA: AC 150/5345-46

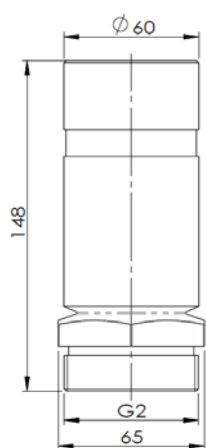
### Application/Use

Applicable for installing elevated light on the flange

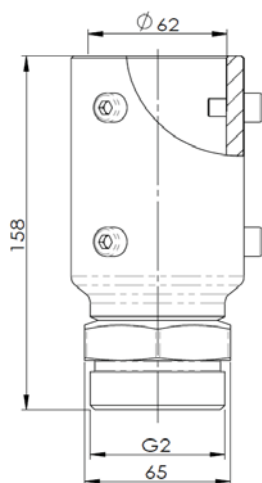
### Features

- Forging of premium aluminum alloy material with thermal stability technology for even mechanical property
- Equal-strength structural design with even loading and less possibility of deforming
- High-precision machining, fully guarantees the quality and precision of bases
- Made of anti-corrosion aluminum with prior preservative treatment, durable in use

### Structure



FC-02-I



FC-02-O

### Packing Data

#### FC-02-I

20 x frangible Couplings  
net weight: 0.46 kg

Packing size: 340×340×190 mm<sup>3</sup>  
Gross eight: 11.3 kg

#### FC-02-O

16 x frangible Couplings  
net weight: 0.64 kg

Packing size: 340×340×190 mm<sup>3</sup>  
Gross eight: 12.3 kg



### Ordering Information

FC-02-X-X

Type \_\_\_\_\_  
FC-02 = 2-inch pipe thread  
Frangible Couplings

Connection Method \_\_\_\_\_  
I = Insert in elevated light body base  
O = Connect to the 2-inch extension pole

Thread Type \_\_\_\_\_  
G = 55° cylindrical pipe thread  
NPT = 60° american national taper pipe thread  
NPS = 60° american national straight pipe thread

### Installation

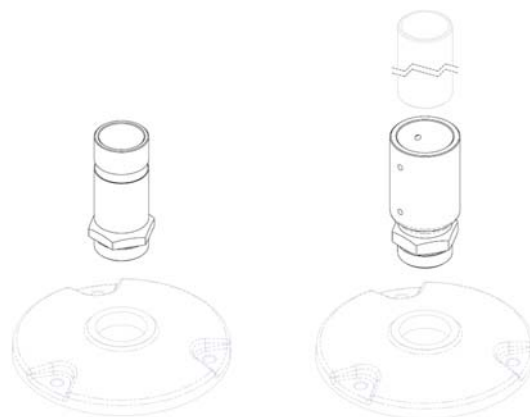


Fig 1. On FL-10 Flange

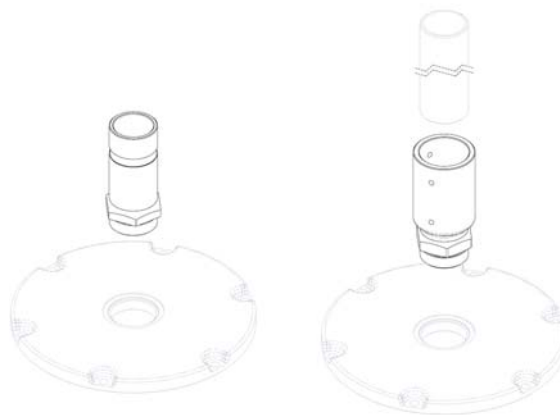


Fig 2. On FL-12 Flange