

# Explosion Proof Junction Box for Detect-A-Fire Units



A UTC Fire & Security Company

[www.mess-regeltechnik.at](http://www.mess-regeltechnik.at)

P/N 06-116317-001  
F-12-04 Effective: May 2009

## FEATURES

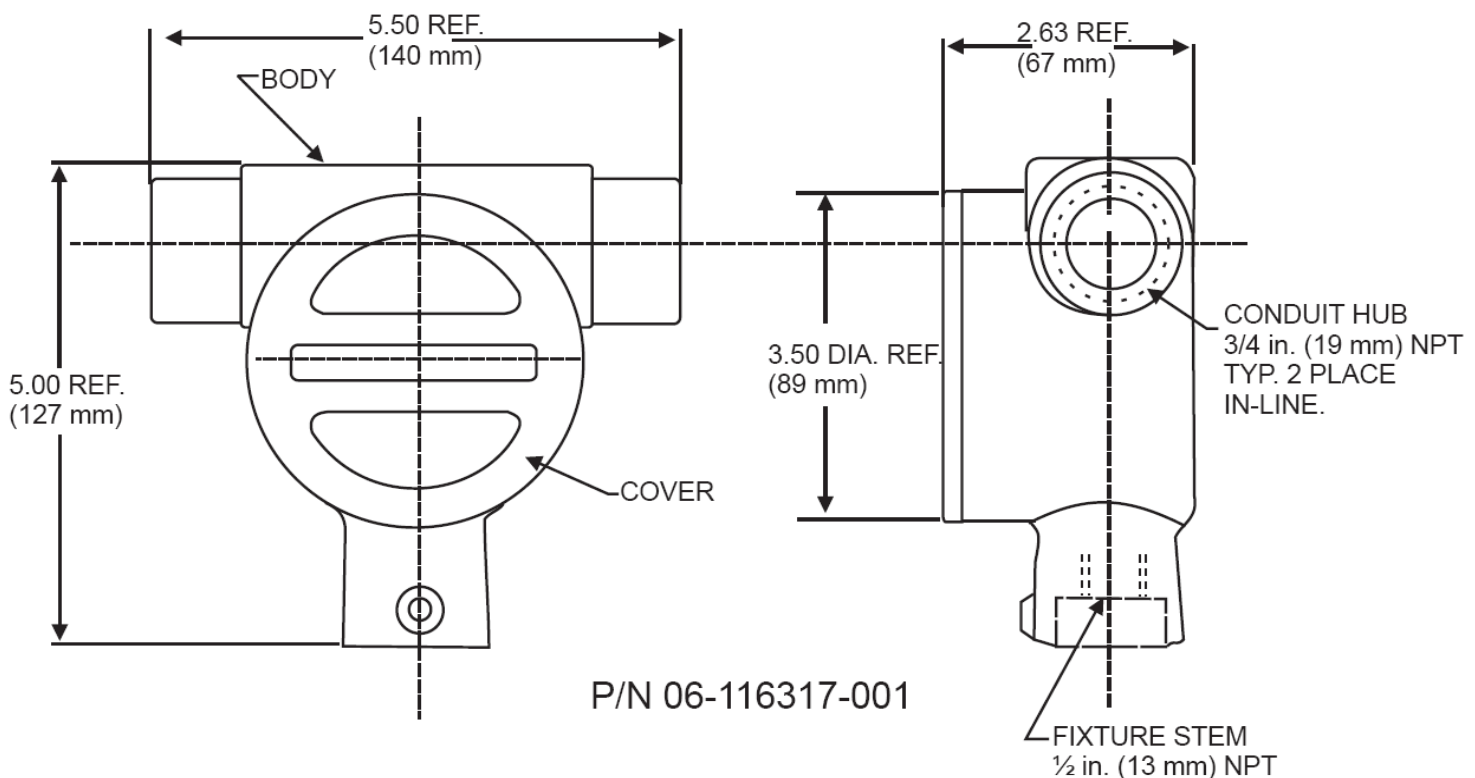
- Complies with NEC Class 1, Groups A, B, C, D  
Class II, Group E, F, G  
Class III  
U.L., Standard 886

## DESCRIPTION

The P/N 06-116317-001 Explosion Proof Junction Box is intended for use with the Series 27100 and 28000 Vertical Detect-A-Fire (DAF) Units when being installed in hazardous areas requiring explosion proof fittings. Refer to the following table and markings on the detector for hazardous location suitability. For installation details, refer to the DAF-document.

Hazardous Location	Model Number	Fitting Required for UL, ULC Listings and FM Approval
Class I*, Groups A, B, C and D; Class II*, Groups E, F and G	27120-22 27121-20 28020-3 28021-5	Mount detector to a suitably listed fitting in accordance with National Electric Code and/or local authority having jurisdiction.
Class I*, Groups B, C and D; Class II*, Groups E, F and G	27120-0 27121-0 28021-0	
*Division 1 and 2		

Figure 1. Explosion Proof Junction Box



**MATERIALS:**

Body: Feraloy Cover: Copper-free aluminum

**FINISHES:**

Body: Electro-galvanize and aluminum acrylic paint. Cover: Natural

**OPENING:**

Screw down Lid, Fixing Screw (Imbus)

**ELECTRIC GROUNDING:**

Built-in Grounding Terminal



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