

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



A UTC Fire &amp; Security Company

P/N: 06-116317-001

F-12-04

## 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 document 12.01.D.

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		

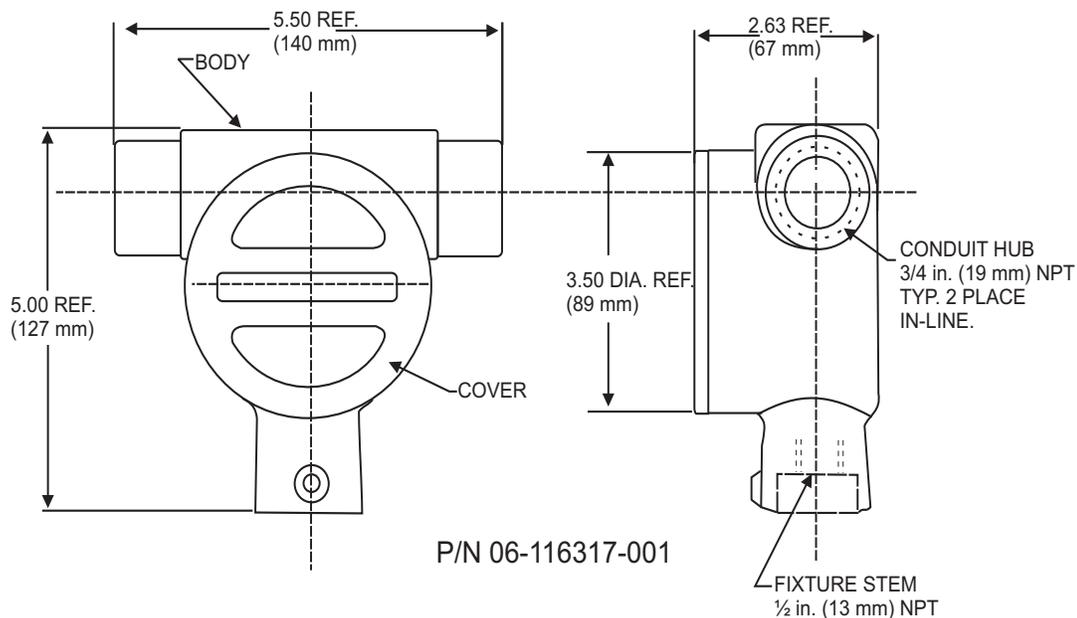


Figure 1. Explosion Proof Junction Box

## MATERIALS:

Body: Feraloy  
Cover: Copper-free aluminum

## FINISHES:

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

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly. If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC., Ashland, MA 01721. Telephone: (508) 881-2000.

Fenwal Protection Systems  
A UTC Fire & Security Company  
400 Main Street  
Ashland, MA 01721  
Ph: 508.881.2000  
Fax: 508.881.8920  
[www.fenwalfire.com](http://www.fenwalfire.com)