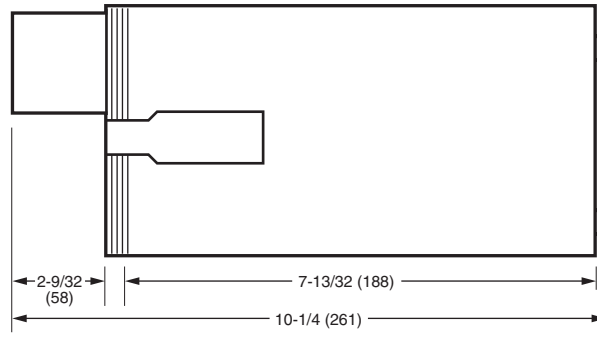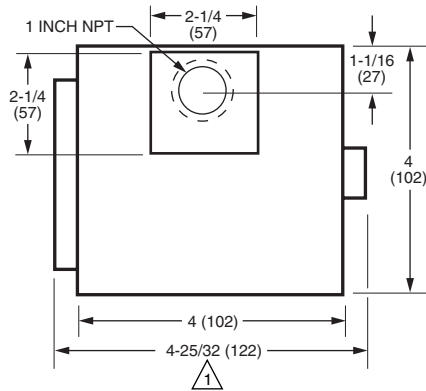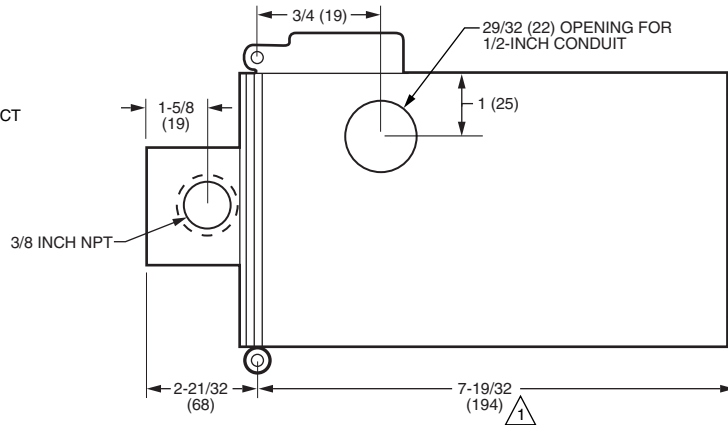# Flame Detectors

## C7076 Ultraviolet Flame Detector

**Solid state dynamic self check flame detectors for use with BC7000, R4140 or FSP5075 with R7476 Amplifier and 7800 SERIES with R7886 Amplifier.**
- Use Honeywell Flame Safeguard primary safety controls requiring adjustable sensitivity ultraviolet flame detection.
- Detect ultraviolet radiation from flames.
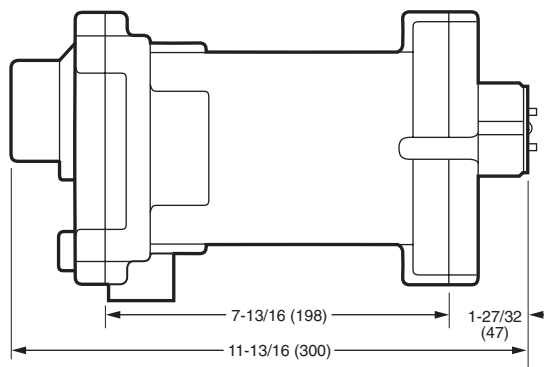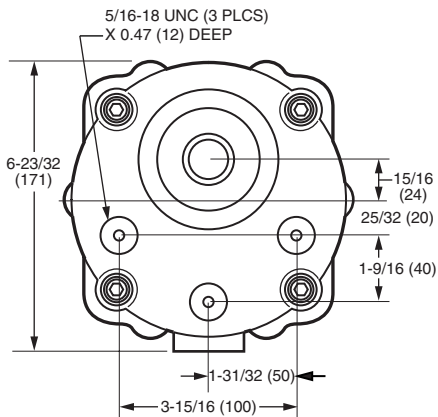- Include dual sensitivity adjustment.
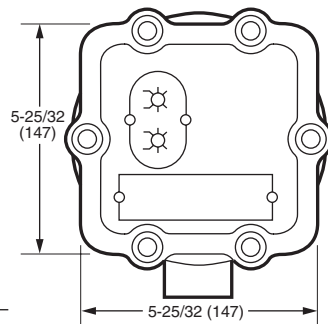
**Dimension Diagrams**



1 INCH NPT
2-1/4 (57)
1-1/16 (27)
2-1/4 (57)
4 (102)
4 (102)
4-25/32 (122)

2-9/32 (58)
7-13/32 (188)
10-1/4 (261)

⚠1 POWER SUPPLY. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED.

3/4 (19)
29/32 (22) OPENING FOR 1/2-INCH CONDUIT
1-5/8 (19)
1 (25)
3/8 INCH NPT
2-21/32 (68)
7-19/32 (194)

**C7076A**

5/16-18 UNC (3 PLCS) X 0.47 (12) DEEP
6-23/32 (171)
15/16 (24)
25/32 (20)
1-9/16 (40)
1-31/32 (50)
3-15/16 (100)

7-13/16 (198)
1-27/32 (47)
11-13/16 (300)

5-25/32 (147)
5-25/32 (147)

**C7076D**

M20749A

Products are available through authorized Honeywell distributors