Model S0000-AL3

Electric Alarm for Indoor Laboratory Application

ACORN SAFETY ®

SPECIFICATIONS:

Model S0000-AL3 is an indoor electric alarm with integral flashing amber light and horn. A flow switch activates the light and horn when the fixture is in use. The flow switch has DPDT double pole double throw contacts which allow for remote monitoring (by others).
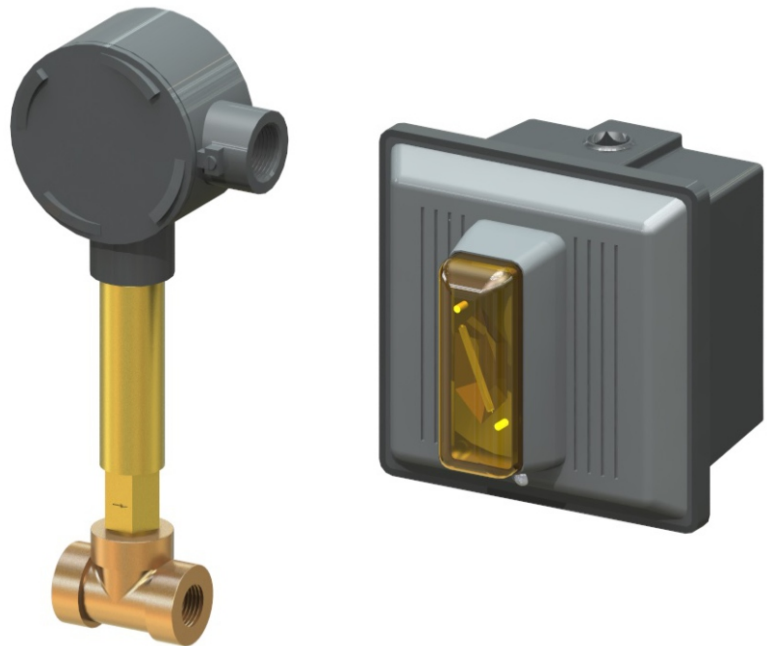All other connecting assemblies are provided by others.

STANDARD EQUIPMENT:

Alarm: UL LISTED alarm provides a distinctive audible signal with the volume of 90 dB at 10 feet with an integral amber flashing light.

Flow Switch: Weatherproof, UL LISTED, DPDT double pole, double throw switch. Switch is rated at 125/250 VAC; 5 amp. 1-1/4" NPT flow switch Tee includes 1" NPT reducing adapter.

Mounting: The included hanger plate is required for both flush and surface mounted type applications. Flush mounting requires an electrical J-box with extension provided by others. The alarm box is intended for surface mounting.

❏ **Model:** S0000-AL3-FLW2

S0000-AL3-FLW2 Shown

OPTIONAL ACCESSORIES:

Additional costs may be incurred

❏ -ASW   NEMA type 4X, Audible Alarm Silencing Switch

❏ -FLW2   ½" NPT, Flow Switch, (w/ 3/8" NPT Reducing Adapter)

Member of U.S. Green Building Council

Recyclable Product

Submittal # **S0000-AL3**
[ACC] Date: 08/30/17

Product complies to the following standards:

Test rating conditions are compliant to ANSI Z358.1

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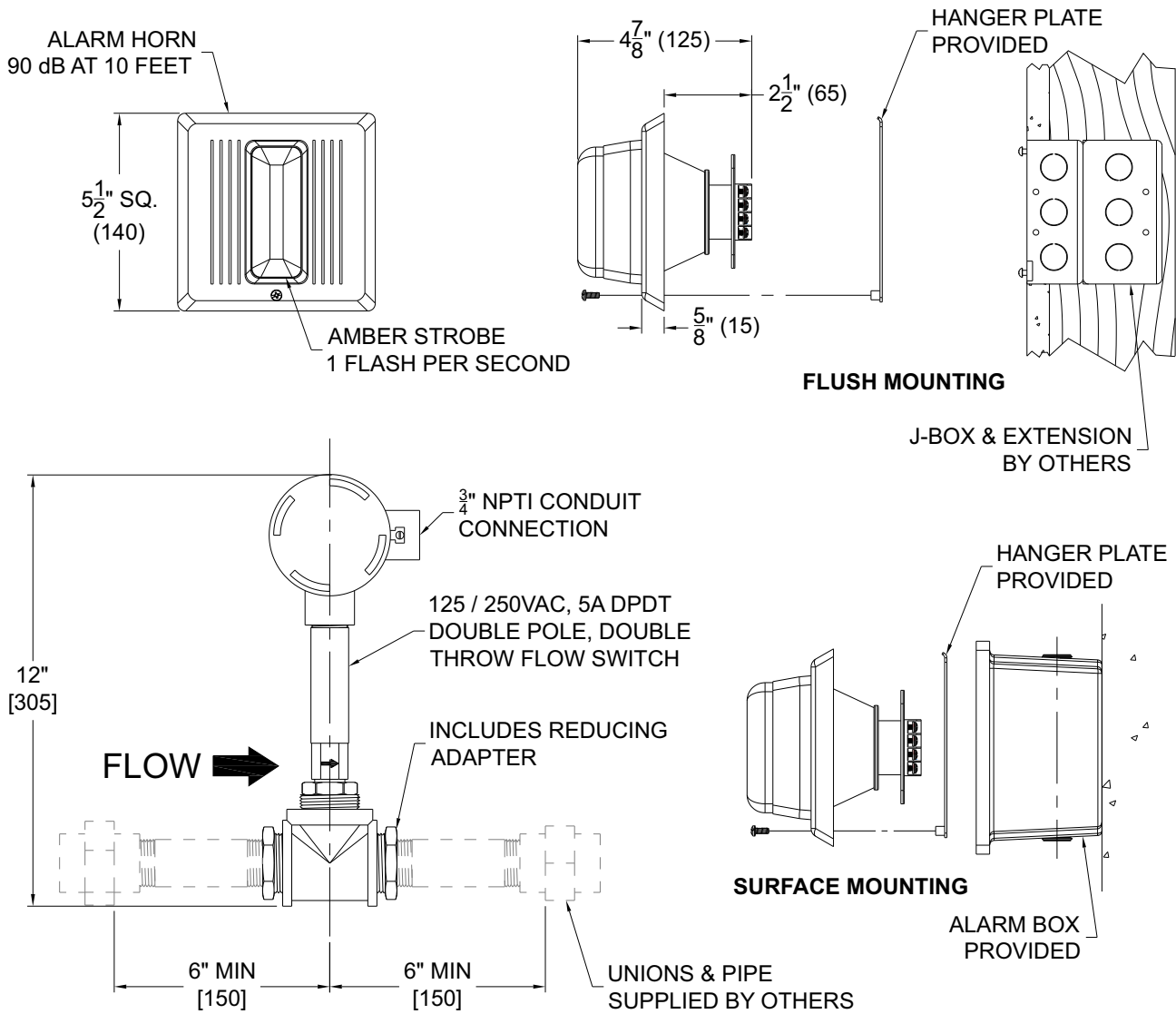
TECHNICAL DIMENSIONS

All dimensions are subject to manufacturer's tolerance of plus or minus ½" nominal and subject to change without notice. Acorn Safety® assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. © Acorn Safety®, A Division of Acorn Engineering Company®, *Member of Morris Group International™. Please visit* **www.acorneng.com** *for most current specifications.*

❏ **Model S0000-AL3 :** *Electric Alarm for Indoor*
Flush or Surface Mount Laboratory Application

ALARM HORN
90 dB AT 10 FEET

$5\frac{1}{2}$" SQ.
(140)

AMBER STROBE
1 FLASH PER SECOND

$4\frac{7}{8}$" (125)

$2\frac{1}{2}$" (65)

$\frac{5}{8}$" (15)

HANGER PLATE
PROVIDED

FLUSH MOUNTING

J-BOX & EXTENSION
BY OTHERS

$\frac{3}{4}$" NPTI CONDUIT
CONNECTION

125 / 250VAC, 5A DPDT
DOUBLE POLE, DOUBLE
THROW FLOW SWITCH

INCLUDES REDUCING
ADAPTER

12"
[305]

FLOW ➡

6" MIN
[150]

6" MIN
[150]

UNIONS & PIPE
SUPPLIED BY OTHERS

HANGER PLATE
PROVIDED

SURFACE MOUNTING

ALARM BOX
PROVIDED

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN INCHES [MM].
2. FLOW SWITCH SHALL BE INSTALLED VERTICALLY WITH HORIZONTAL FLOW.
3. DIRECTION OF WATER FLOW MUST BE IN SAME DIRECTION AS SHOWN ON FLOW SWITCH.
4. J-BOX AND J-BOX EXTENSION BY OTHERS.

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

S0000-AL3 Date: 08/30/17

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

Model Number & Options_____ Quantity_____

Company_____

Contact_____ Title_____

Signature
(Approval for
Manufacturing)_____ Date _____

ACORN SAFETY®

800-591-9372
or 626-855-4804
www.acorneng.com