

## 3125 INNER-LOCK COMBO BOX WITH SOUND POWERED PHONE

### DESCRIPTION

The Amron International Model 3125 Inner-Lock Combo Box is a small, compact package that saves precious space in the Inner lock. As part of Amron's "Easy as 1-2-3 System," Model 3125 allows you to set up your chamber communications, auxiliary and electrical wiring with ease, just as the name implies. This system is a complete "off the shelf", pre-tested chamber communication and wiring system for a double lock chamber. The system is designed for installation by non-electrical type personnel and requires only a crescent wrench and a screwdriver. This eliminates the engineering and hunting for all the bits and pieces necessary to properly wire a chamber.

### OVERVIEW

#### Features:

- Pre-wired, tested with Easy Mounting System
- Electrical Penetrator Adapter with indexing mounting provision
- Talk-back Speaker and on/off switch
- Sound powered phone and bracket
- Chamber temperature probe
- Scrubber power circuit wiring
- Chamber conditioning wiring
- Headset connection wired for duplex Simulcom (headset optional)
- Gray epoxy powdercoat

#### Dimensions:

- Height: 8 in. (20.3 cm)
- Width: 6 in. (15.2 cm)
- Depth: 3.5 in. (8.9 cm)
- Weight: 8 lbs. (3.6 kg)



**DISCLAIMER NOTICE:** Amron's chamber communications are designed to be used in air chambers where oxygen concentrations remain below 23.5%. Our communications products (including communicators, speakers, entertainment systems, and other communications accessory items) are NOT designed for oxygen service, are not intrinsically safe, and do not meet the criteria given in NFPA-99, Chapter 20 and other applicable definitions. Misuse of our chamber communicator products in high-concentration Oxygen environments may result in serious injury and/or death.

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## MOUNTING AND ELECTRICAL DIAGRAM

**NOTES:**

- 1.0 INTERPRET DRAWING IAW DOD-STD-100.
- 2.0 ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON IS APPROVED BY AMRON INTERNATIONAL, INC FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY AMRON INTERNATIONAL, INC.
- 3.0 IDENTIFICATION OF THE APPROVED SOURCE(S) HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THE DRAWING.
- 4.0 SPECIFICATION 3125-D601 GOVERNS THE PROCUREMENT AND ACCEPTANCE OF THE ITEM.
- 5.0 ALL COMPONENTS ARE COMMERCIAL GRADE. TO BE ASSEMBLED USING GOOD MANUFACTURING PRACTICES AND QUALITY ASSURANCE PROCEDURES.
- 6.0 PACKING AND PACKAGING REQUIREMENTS. ALL ITEMS SHALL BE PACKED AND PACKAGED USING GOOD COMMERCIAL PRACTICES TO INSURE PARTS WILL ARRIVE AT DESTINATION WITHOUT DAMAGE.

APPROVED SOURCE(S) OF SUPPLY.			
PART NUMBER	VENDOR CAGE CODE	VENDOR NAME AND ADDRESS	VENDOR PART NUMBER
3125	65753	AMRON INTERNATIONAL, INC. 1380 ASPEN WAY VISTA, CA 92081	3125

**MODEL 3125 SCHEMATIC**

