



# Tubular Specialties Manufacturing, Inc.

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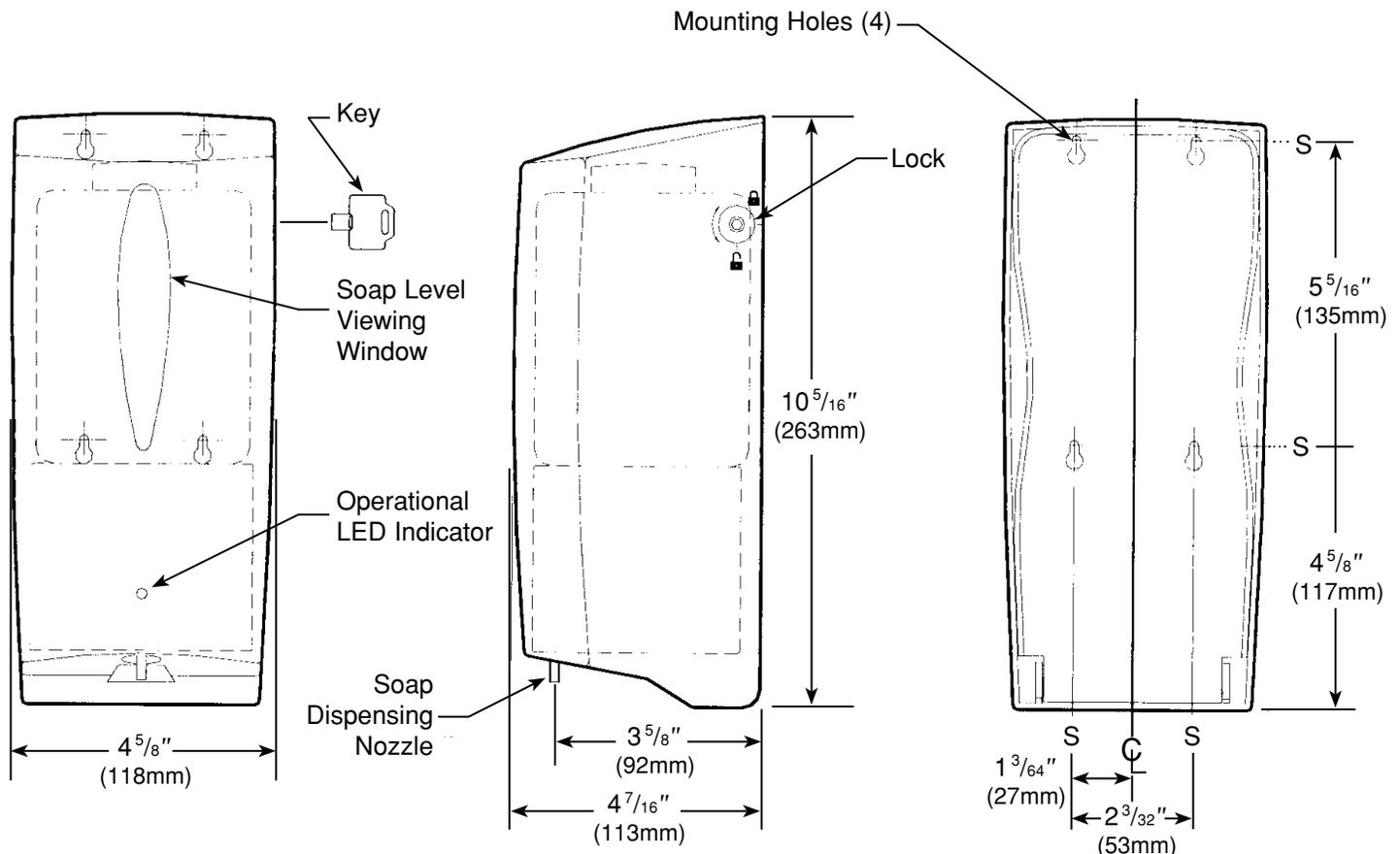
# SD-71

## Automatic Liquid Soap Dispenser Surface Mounted

### Technical Data

Revised October 2008

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## Specification

Surface Mounted Automatic Liquid Soap Dispenser shall hold and dispense up to 800 ml (27 ounces) of liquid and lotion soaps, synthetic detergents and antibacterial soaps containing PCMX and/or Triclosan with a viscosity range of between 5 and 3500 mPa-s or cP (MilliPascal-sec or Centipoise). Dispenser body shall be molded of high-impact white plastic. Dispenser shall be powered by either one (1) 9 V or six (6) AA-size (1.5 V) batteries (not supplied) and shall operate automatically from IR sensor that shall activate soap dispensing when hands are placed in sensor zone. Sensor detection range shall be adjustable by

owner. Dispenser shall have two (2) soap dosage settings and shall pump either of two preset ranges of  $.02 \pm .01$  fluid ounces or  $.04 \pm .01$  fluid ounces (.5 ml to .7 ml or 1 ml to 1.4 ml) of soap during each activation. A tamper-resistant soap level viewing winder shall be provided. Unit shall have a swing open body secured with side-mounted lock that is opened with special key provided.

**Surface Mounted Automatic Liquid Soap Dispenser shall be model SD-71 as manufactured by Tubular Specialties Manufacturing, 13011 South Spring Street, Los Angeles, California 90061, tel 800-Grab Bar.**



TSM SD-71 Automatic Liquid Soap Dispenser is guaranteed against defects in workmanship and material for one year from shipping date.



## Operation

Soap is automatically dispensed when hands are placed in sensor zone. Owner sets soap dosage range manually inside housing. Unit is reloaded by unlocking lock with special key (supplied), swinging open dispenser body and removing and

refilling internal soap container. Soap dispenser will continue to feed properly until empty. Tank supply is replenished manually on cycle determined by maintenance needs. A complete instruction manual is provided with each unit.



## Installation

1. Install unit on wall surface at locations marked by an "S".
2. The recommended installation height for general utility is 42" to 46" (1067 - 1168mm) above finished floor and 10" (254mm) minimum above washbasin or countertop. A mounting template is provided.
3. It is the installer's responsibility to select fasteners that are appropriate for the wall condition and application; TSM does not include fasteners.
4. All accessories must be checked frequently to ensure that the installation is secure and the product is in good working condition.

