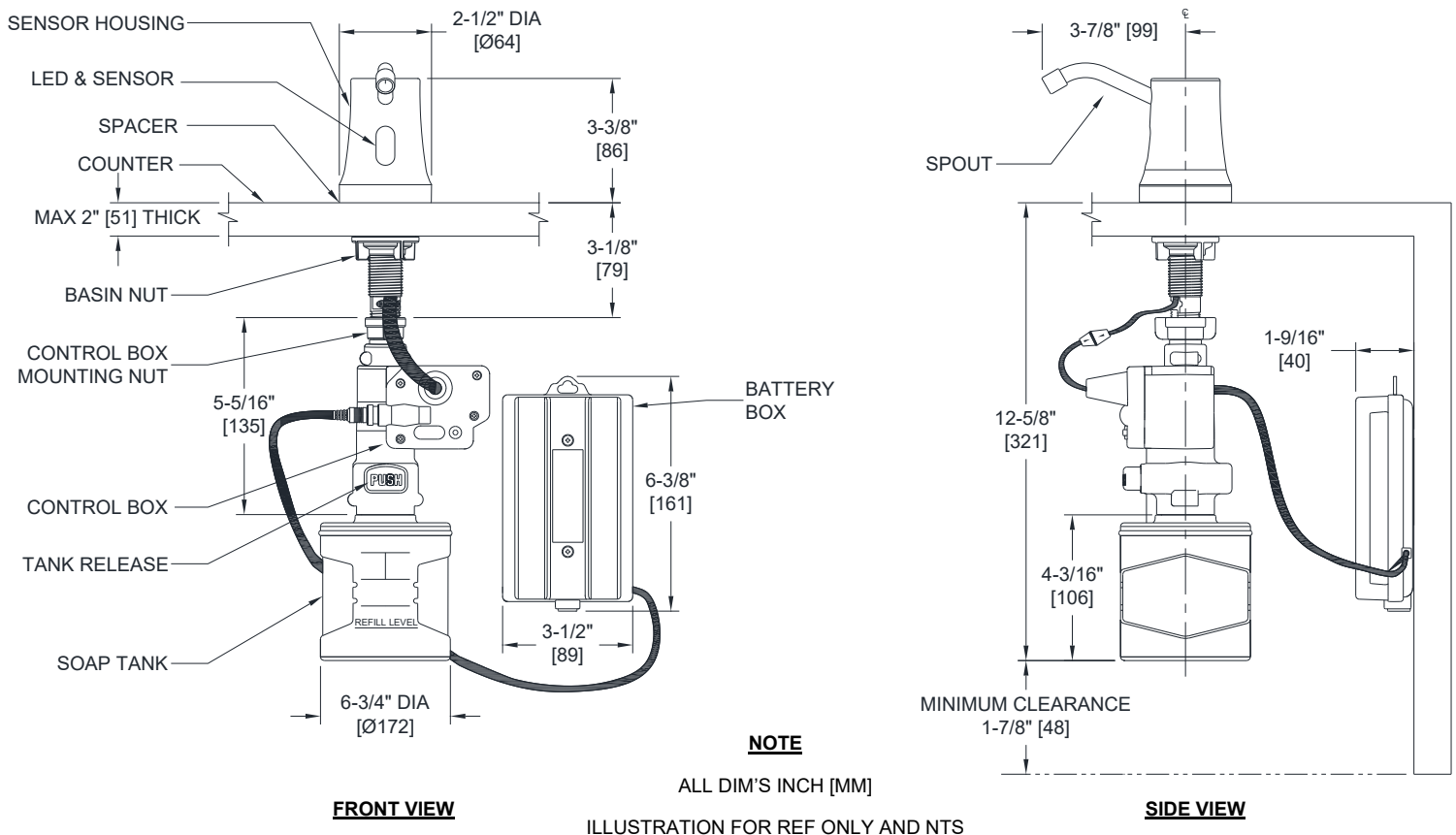




AMERICAN SPECIALTIES, INC.
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MODEL №:	20334
ISSUED:	29 JUN 2018
REVISED:	22 MAR 2021

AUTOMATIC DECK MOUNTED FOAM SOAP DISPENSER



SPECIFICATION

Automatic Deck Mounted Foam Soap Dispenser shall have a capacity of 54 oz (1600 ml) of foaming liquid soaps having a pH in range 7 ± 1.5 and viscosity in range 1.5~10 cP (mPa·s) and dispense in cycles of single shot volume of approximately 0.027 oz (0.8 ml). Operation is initiated by hands-free sensor controlled by microprocessor digital circuitry powered by four (4) D size 1.5 V batteries (supplied by others) in a screw-locked compartment located under counter. Unit shall have chrome plated brass tubing spout and nozzle housing with a polished finish over all exposed surfaces and a chrome plated sensor housing. Unit shall have LED's to indicate function, battery condition and soap supply level on front face. Below counter tank shall be translucent to show quantity of soap remaining at any time. Tank shall be easily disengaged and engaged into control housing by push button to facilitate refilling. Concealed switches in control housing shall allow two (2) modes of soap level indication. Unit shall mount on vanity deck through 1" Dia [Ø25] hole. Mounting template and Owner's Manual shall be provided with unit in each carton.

Automatic Deck Mounted Foam Soap Dispenser shall be Model № 20334 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

Mount spout and sensor housing to vanity with rubber washers and basin nut (supplied) through mounting hole in deck (provided by others). A 3/8" [10] high spacer is provided for installation with raised rim vanity basins. Mount battery compartment in convenient location under vanity deck with screw and wall anchor (supplied). Install four (4) D size 1.5 V cells (supplied by others) in under-deck battery compartment according to polarity indication and screw lock cover. Fill tank with appropriate viscosity soap to correct level and latch into port. Connect control and battery power cables plugs into control unit.

OPERATION

Unit shall operate each time an object is positioned within the sensing range under the spout. A drop of 0.027 oz (0.8 ml) of soap will be pumped from the nozzle upon each activation. Unit will dispense soap while batteries are at suitable charge level and correct viscosity soap is present in the tank (red or blue LED is not flashing or solid on). Each dispense cycle ends with 1/2 sec. drawback to prevent drips. Push button releases tank for easy refilling. LED will display red flash for sensing, solid red for low battery condition and flashing blue for low soap level. Pump will auto cycle one (1) dispense activation if no operation has occurred for 24 previous hours to help prevent clogs. Soap is manually replenished and batteries are replaced on service interval determined by maintenance schedule. See OM for complete description of operational characteristics.