T&S BRASS AND BRONZE WORKS, INC.
2 Saddleback Cove / P.O. Box 1088
Travelers Rest, SC 29690

Model No.
EC-3102-SMT8V05

Item No.

Travelers Rest, SC: 800-476-4103 • Simi Valley, CA: 800-423-0150 • Fax: 864-834-3518 • www.tsbrass.com
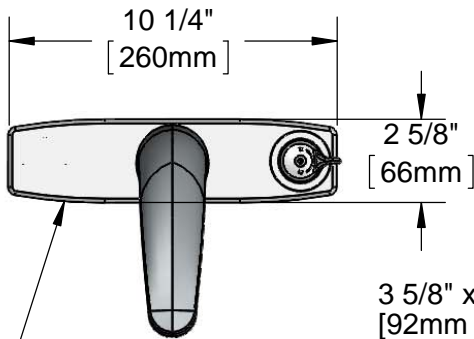
ADA Compliant

ChekPoint™

This Space for Architect/Engineer Approval

Job Name_____Date_____

Model Specified_____ Quantity_____
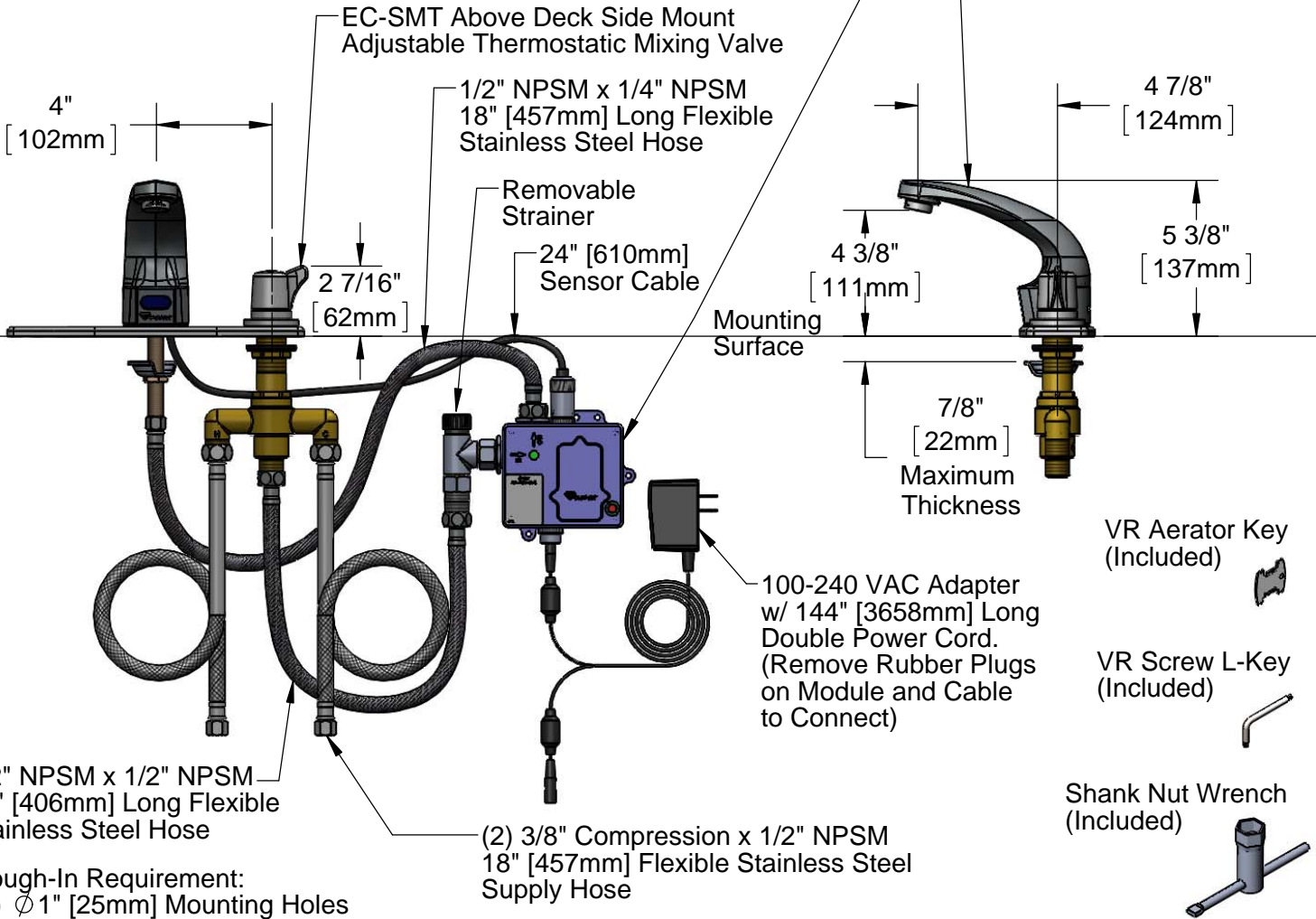
Customer/Wholesaler_____

Contractor_____

Architect/Engineer_____

10 1/4"
[260mm]

2 5/8"
[66mm]

Chrome Plated
Die Cast Deck Plate

3 5/8" x 4 3/16" x 2" Deep
[92mm x 106mm x 51mm]
Water Resistant Control Module Box (Blue)
w/ Internal Flow Control Setting Switches,
AC or DC Operated w/ (4) AA Batteries.
Hardwire Capable Using Terminals on Back

Solid Cast Brass Spout
w/ Polish Chrome Plated
Finish and B-0199-08-N05,
0.5 GPM VR Spray Device

EC-SMT Above Deck Side Mount
Adjustable Thermostatic Mixing Valve

1/2" NPSM x 1/4" NPSM
18" [457mm] Long Flexible
Stainless Steel Hose

Removable
Strainer

24" [610mm]
Sensor Cable

4"
[102mm]

2 7/16"
[62mm]

4 7/8"
[124mm]

4 3/8"
[111mm]

5 3/8"
[137mm]

Mounting
Surface

7/8"
[22mm]
Maximum
Thickness

100-240 VAC Adapter
w/ 144" [3658mm] Long
Double Power Cord.
(Remove Rubber Plugs
on Module and Cable
to Connect)

VR Aerator Key
(Included)

VR Screw L-Key
(Included)

Shank Nut Wrench
(Included)

1/2" NPSM x 1/2" NPSM
16" [406mm] Long Flexible
Stainless Steel Hose

(2) 3/8" Compression x 1/2" NPSM
18" [457mm] Flexible Stainless Steel
Supply Hose

Rough-In Requirement:
(2) ⌀1" [25mm] Mounting Holes

Product Specifications:
Chrome Plated Brass Electronic Faucet: Single Hole Deck Mount
Spout w/ 8" Centers Deck Plate, Above Deck Side Mount
Adjustable Thermostatic Mixing Valve w/ Integral Check Valves,
0.5 GPM VR Spray Device, AC/DC Control Module with Internal Flow
Control Setting Switches, 18" Long Flexible Supply Hoses

Product Compliance:

ASME A112.18.1 / CSA B125.1
NSF 61 - Section 9
NSF 372 (Low Lead Content)
ANSI A117.1 (ADA)
UL 1951
ASSE 1070 (TMV)

| Drawn: | GEF | Checked: | DMH | Approved: | JHB | Date: | 05/07/14 | Scale: | 1:6 | Sheet: 1 of 2 |

T&S BRASS AND BRONZE WORKS, INC.
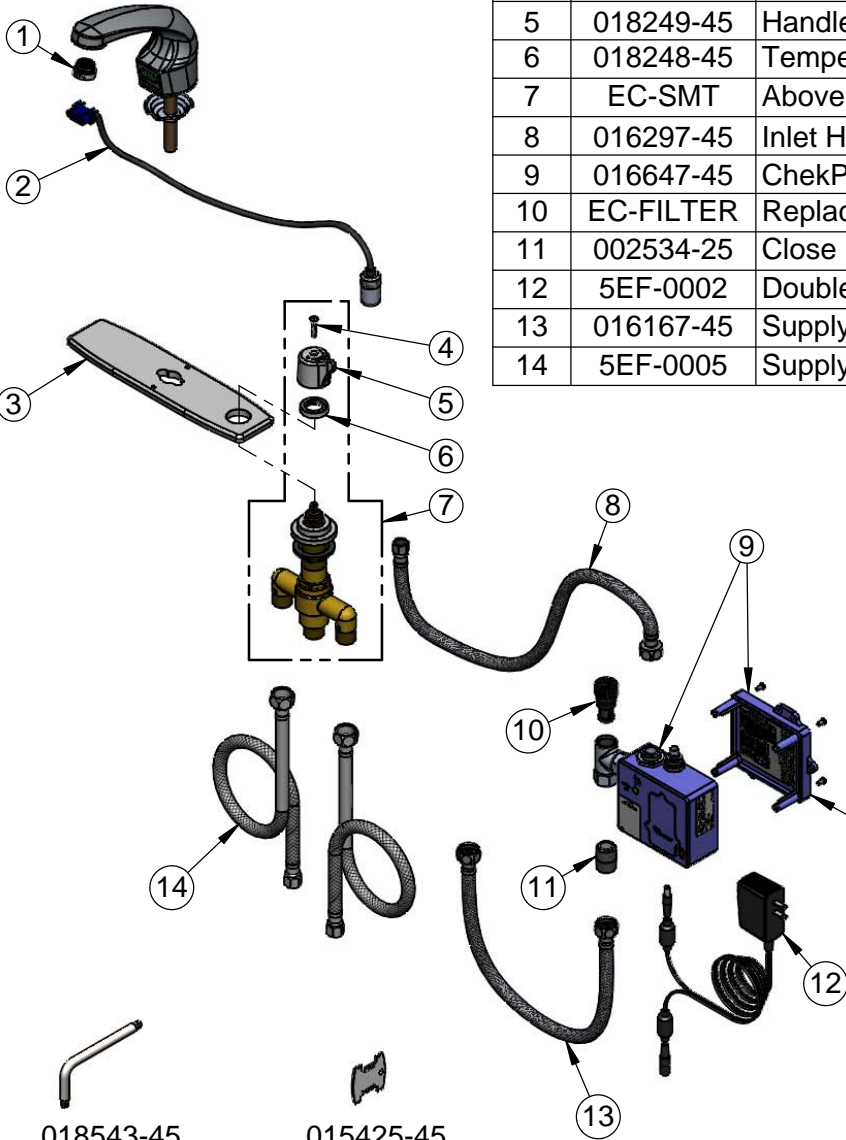**2 Saddleback Cove / P.O. Box 1088**
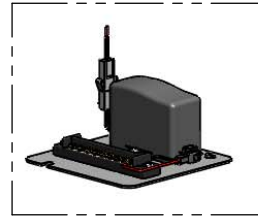**Travelers Rest, SC 29690**

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ITEM NO.	SALES NO.	DESCRIPTION
1	B-0199-08-N05	0.5 GPM VR Spray Device, 13/16-27 Male
2	017195-45	Angled Sensor w/ Cable
3	018251-45	ChekPoint 8" C-C SMT Deck Plate
4	018541-45	M4 x 20mm, SS, Torx VR FH Screw
5	018249-45	Handle
6	018248-45	Temperature Limit Stop
7	EC-SMT	Above Deck Thermostatic Mixing Valve w/ Handle
8	016297-45	Inlet Hose, Faucet, 1/2" NPSM-F x 1/4" NPSM-F
9	016647-45	ChekPoint Module (Blue)
10	EC-FILTER	Replacement Filter
11	002534-25	Close Nipple, 1/2" NPT
12	5EF-0002	Double Gang, Plug-in AC Transformer
13	016167-45	Supply Hose, 1/2" NPSM Female x 1/2" NPSM Female
14	5EF-0005	Supply Hose, 9/16-24 Female x 1/2" NPSM

A Maximum of (8) ChekPoint Faucets can be Hardwire Connected and Powered by EC-HARDWIRE ChekPoint Hardwire AC Transformer. (Sold Separately)

018543-45
VR Screw L-Key

015425-45
VR Aerator Key

Label for Flow Control Switch Settings is Located on Inside of Back Cover.

Flow Control Switches are Located Inside Module Housing in Black Box Next to Battery Compartment.
*Switches are Set to DEFAULT Position:
 - Auto Time Out = 15 Seconds
 - Shut Off Delay = 1 Second
 - Auto Flush = OFF

Remove (4) Screws and Back Cover to Access Switches.

*Available Water Flow Control Selections:
 - Auto Time Out: 15 sec, 30 sec, 45 sec, 60 sec, 3 min, 20 min
 - Shut Off Delay: 1 sec, 10 sec, 15 sec, 30 sec
 - Auto Flush (30 Seconds After Every 12 Inactive Hours): ON or OFF

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