



# T&S BRASS AND BRONZE WORKS, INC.

2 Saddleback Cove / P.O. Box 1088  
Travelers Rest, SC 29690

Model No.

**B-3990-01**

Item No.

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

This Space for Architect/Engineer Approval

Job Name \_\_\_\_\_ Date \_\_\_\_\_

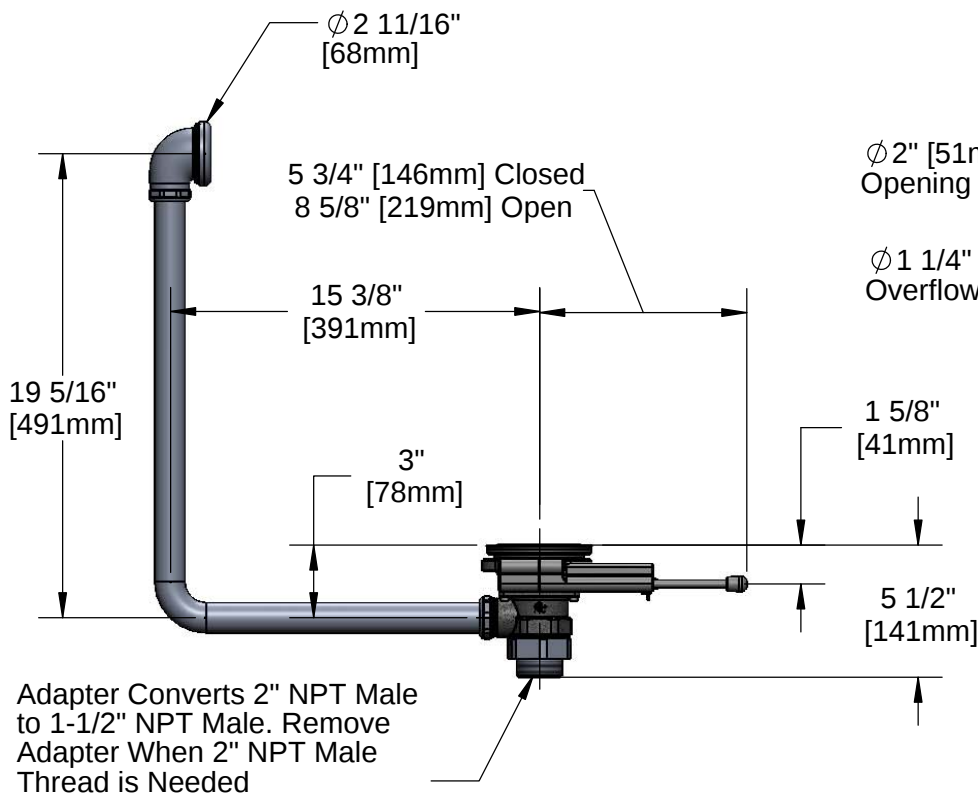
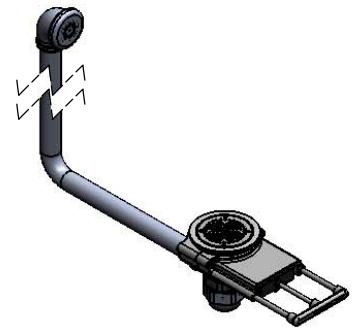
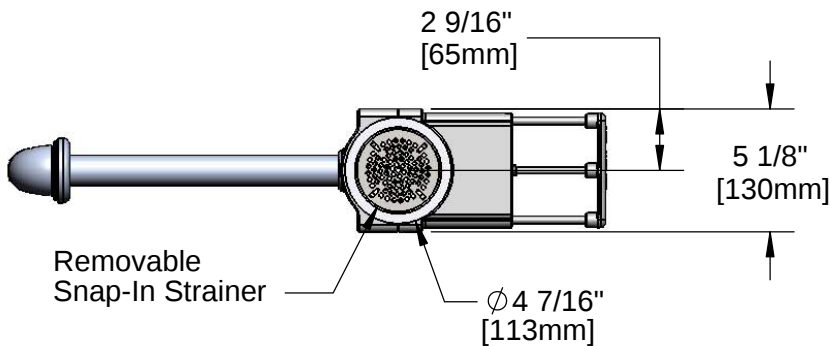
Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

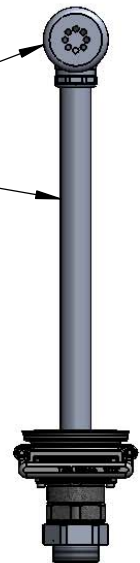
Architect/Engineer \_\_\_\_\_

| Sink Bowl Size<br>(Front to Back) | Recommended<br>Sales Model |
|-----------------------------------|----------------------------|
| 18"                               | B-3990-01                  |
| 20"                               | B-3990-01 or B-3990-01-3X  |
| 24"                               | B-3990-01-3X               |
| 28"                               | B-3990-01-5X               |



Ø 2" [51mm]  
Opening Required

Ø 1 1/4" [32mm] O.D.  
Overflow Tube



PATENT PENDING

Product Specifications:  
Modular Waste Drain Valve w/ Pull Handle, 3 1/2" Sink Opening, 2" NPT Female x 1-1/2" NPT Male Adapter & Overflow Tube w/ Head Assembly

|                      |                          |                        |
|----------------------|--------------------------|------------------------|
| Drawn<br><b>KJG</b>  | Checked<br><b>GEF</b>    | Approved<br><b>JHB</b> |
| Scale:<br><b>1:8</b> | Date:<br><b>10/18/12</b> |                        |



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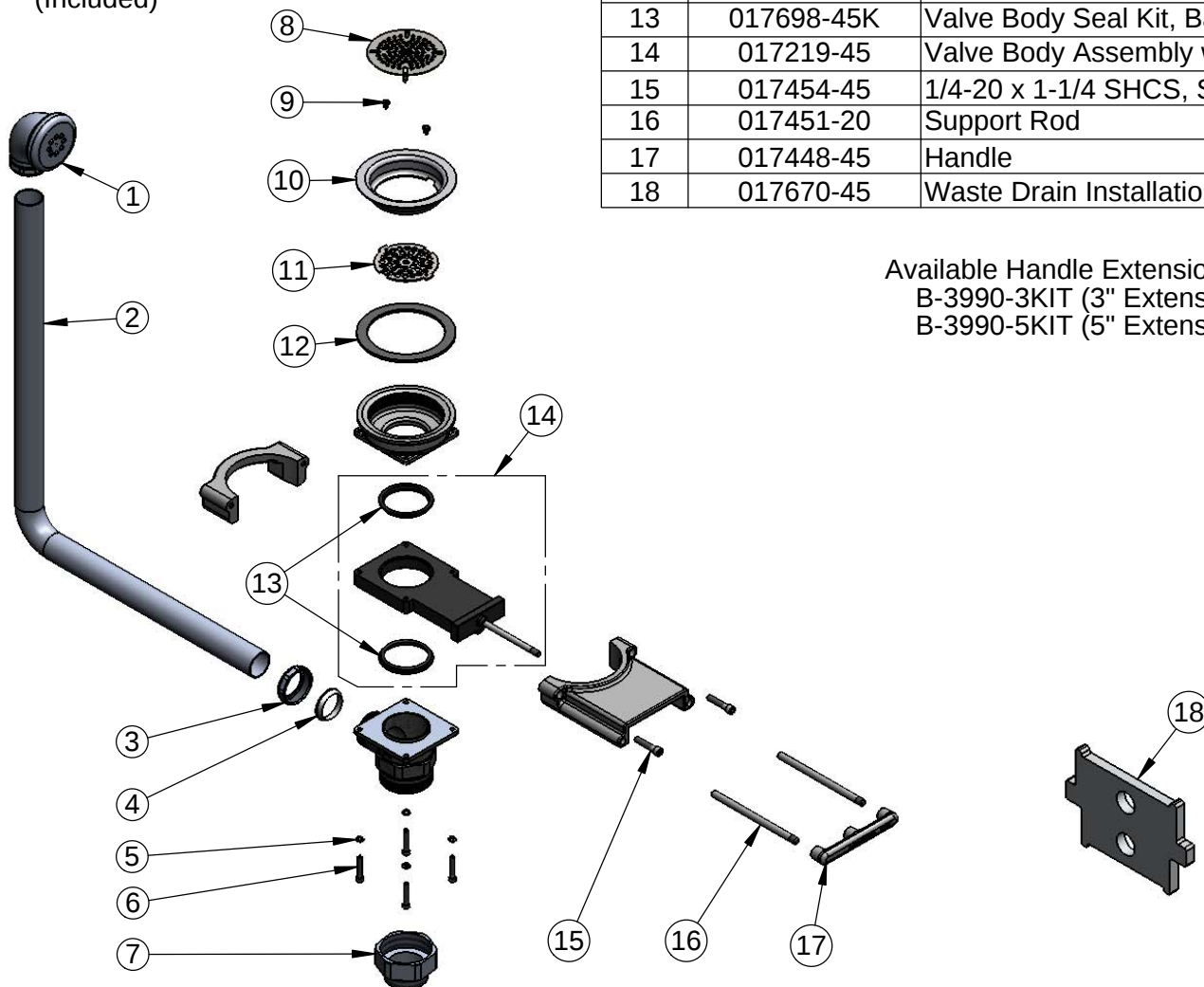
| ITEM NO. | SALES NO.  | DESCRIPTION                          |
|----------|------------|--------------------------------------|
| 1        | 011356-45  | Head Asm, Overflow Tube              |
| 2        | 011355-45  | Tube, Overflow Elbow                 |
| 3        | 010391-45  | Nut, Coupling For Twist Drain        |
| 4        | 010390-45  | Ferrule, Coupling Nut                |
| 5        | 018196-45  | #10 Split Lock Washer                |
| 6        | 017669-45  | 10-32 x 1-1/8 SHCS, SS               |
| 7        | B-3945     | Adapter, 2" NPT x 1 1/2" NPT         |
| 8        | 010386-45  | Strainer, 3 1/2" Snap-in Removable   |
| 9        | 016654-45  | Vandal Resistant SS Screw            |
| 10       | 010384-45  | Flange, 3 1/2" Face                  |
| 11       | 017694-45  | Guard, 3 1/2" Vandal Resistant Drain |
| 12       | 010382-45  | Gasket, 3 1/2" Face Flange           |
| 13       | 017698-45K | Valve Body Seal Kit, Bag of (2)      |
| 14       | 017219-45  | Valve Body Assembly w/ (2) Seals     |
| 15       | 017454-45  | 1/4-20 x 1-1/4 SHCS, SS              |
| 16       | 017451-20  | Support Rod                          |
| 17       | 017448-45  | Handle                               |
| 18       | 017670-45  | Waste Drain Installation Tool        |



012640-45  
Sealing Cap When Overflow Tube  
Coupling Nut is Not Used.  
(Included)



014734-45  
#8 Spanner Bit For  
Vandal Resistant Screw  
(Included)



Available Handle Extension Kits:  
B-3990-3KIT (3" Extension)  
B-3990-5KIT (5" Extension)

## Product Specifications:

Modular Waste Drain Valve w/ Pull Handle, 3 1/2" Sink  
Opening, 2" NPT Female x 1-1/2" NPT Male Adapter &  
Overflow Tube w/ Head Assembly

Drawn

**KJG**

Checked

**GEF**

Approved

**JHB**

Scale:

**NTS**

Date:

**10/18/12**