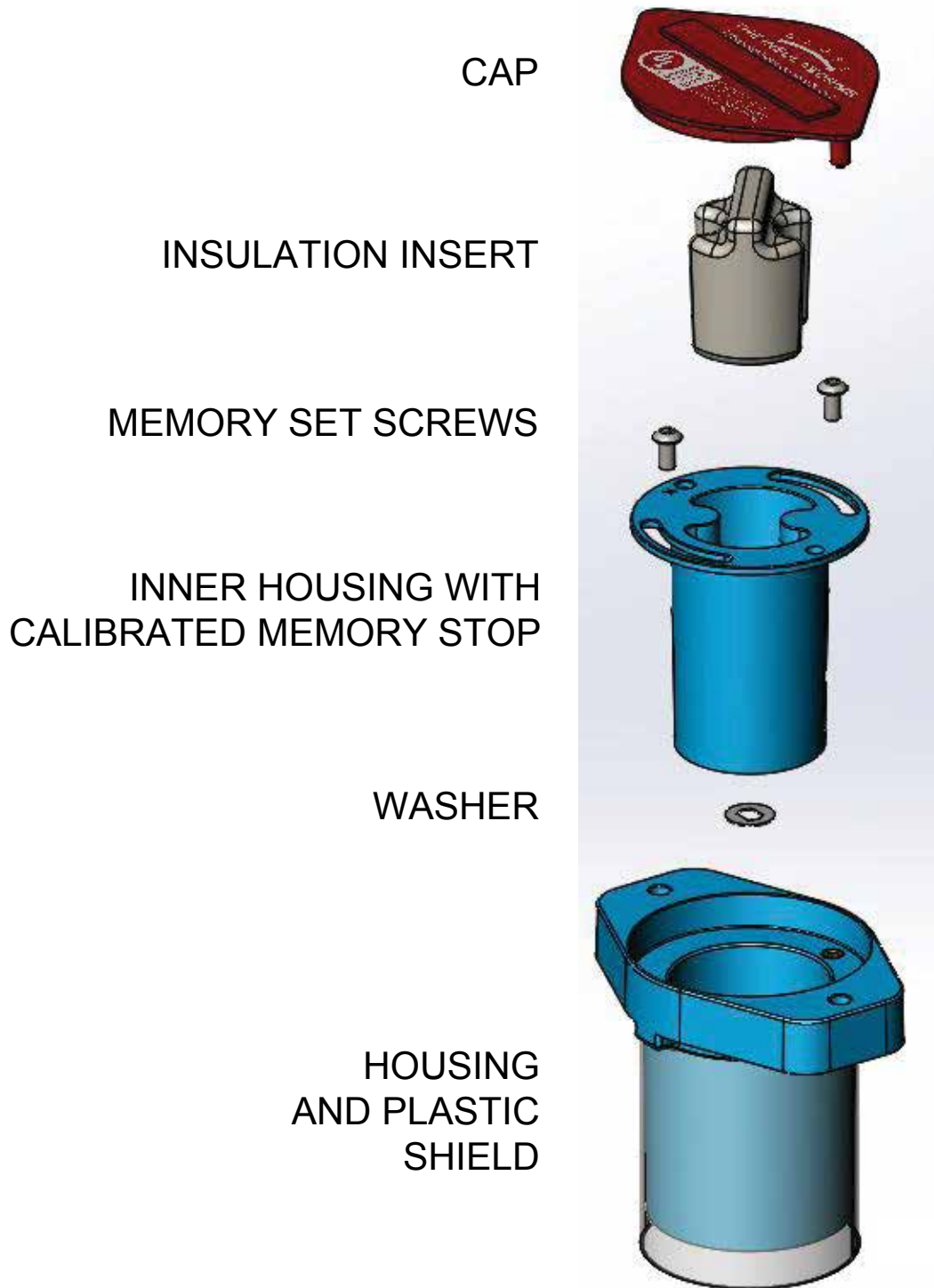


THE INSULATOR/MS® *



* To order factory assembled to the valve use suffix TIH (Threaded Only) Milwaukee Valve will not factory install (TIH) handle on solder end valves.

The information presented on this sheet is correct at time of publication. Milwaukee Valve reserves the right to change design and/or materials without notice. For our Installation, Operation and Maintenance Manual and the most current product information go to www.milwaukeevalve.com.
⚠ State of California Prop 65 **WARNING:** Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.



THE INSULATOR/MS®

INSTALLATION INSTRUCTIONS

1. Cycle valve clockwise to close position.
2. Remove valve handle nut and handle, note orientation of handle stops.
Set handle nut aside for later use.
3. Remove isolation handle cap, set aside.
4. Remove isolation handle insulation insert, set aside.
5. Loosen and remove the (2) isolation handle button head SCS using a 1/8" Allen wrench, set aside.
6. Remove the isolation handle sleeve, set aside.
7. Assemble isolation handle housing to valve stem (ensure isolation handle shield is placed around isolation handle housing), orientate stop position the same as handle was in step 2.
8. Assemble handle nut to stem to hold housing in place. Use the included washer, if needed, for a secure fit between isolation handle housing and handle nut.
9. Isolation handle sleeve assembly
 - a. Non-memory stop setting
 - i. Assemble isolation handle sleeve into housing. Locate "X" on isolation handle sleeve with "X" on isolation handle housing.
 - ii. Assemble (2) isolation handle button head SCS using a 1/8" Allen wrench. Tighten snug, do not over tighten.
 - b. Memory stop setting
 - i. Assemble isolation handle sleeve into housing. Locate "X" on isolation handle sleeve with "X" on isolation handle housing.
 - ii. Rotate sleeve clockwise until memory slot is located above threaded insert
 - iii. Assemble (2) isolation handle button head SCS using a 1/8" Allen wrench. Do not tighten.
 - iv. Rotate isolation handle housing to open valve to desired memory location.
 - v. Rotate isolation sleeve counterclockwise until the isolation handle plunger hits the valve stop.
 - vi. Tighten snug, do not over tighten (2) isolation handle button head SCS using a 1/8" Allen wrench. The memory stop is now set.
10. Assemble isolation handle insulation insert.
11. Assemble isolation handle cap.

