

## Round Valve Extension Stems

Solid Bar or Pipe – Carbon Steel or Stainless Steel

SQUARE STEMS  
are shown on  
page G-3

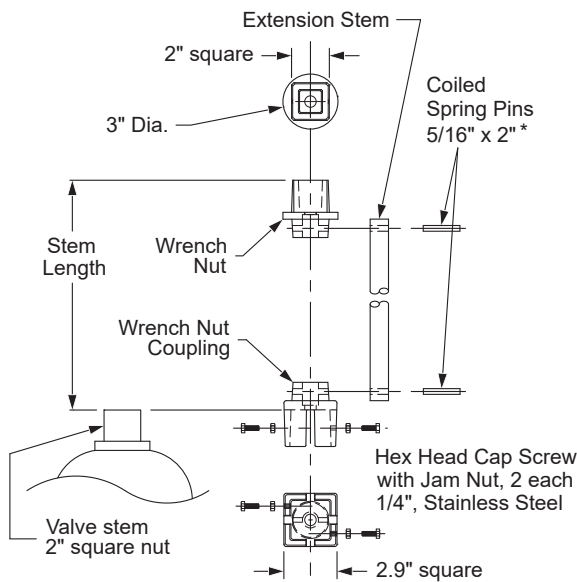
Trumbull Round Valve Extension Stems are used to raise the elevation of both buried and “in-plant” valves having a 2” square operating nut. We can also adapt to valves without 2” nut.

The extension stem is made up of an extension rod (or pipe), a 2” square top wrench nut (or handwheel), and a bottom wrench nut coupling. Wrench nut coupling fits over the 2” square nut of the valve stem being extended, held to the nut by two cap screws with jam nuts threaded in the bottom coupling.

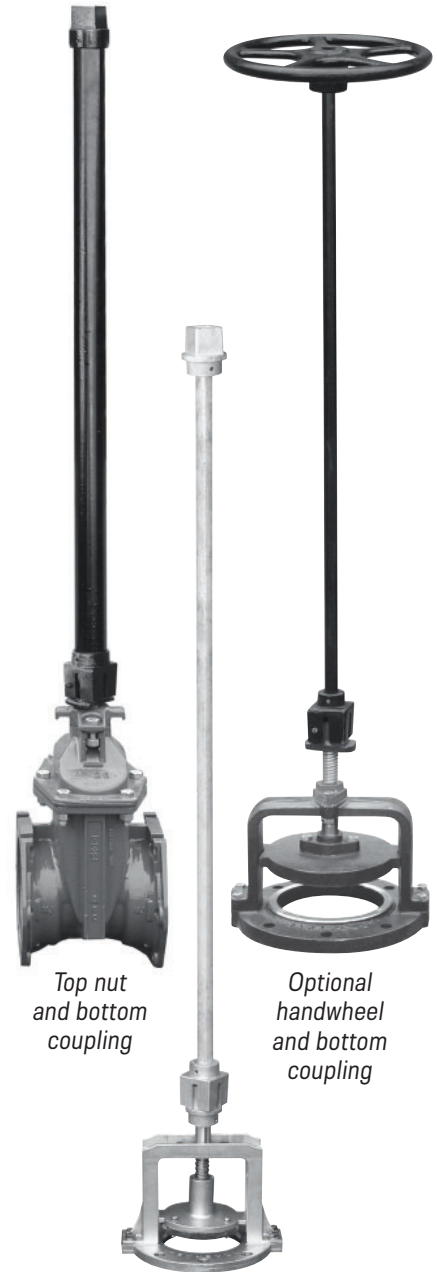
The top nut (or handwheel) and bottom coupling are pinned to the extension rod (or pipe) which is drilled to receive stainless steel coil pins. The top nuts and bottom couplings are available in either ductile iron, grade 65-45-12, or stainless steel, Type 316. The pinned connections permit the removal of the castings so the rod can slide through Trumbull Floor Boxes and Stem Guides. Extensions can easily be shortened by cutting the stem and re-drilling for the pin.

### EXTENSION STEM ASSEMBLY

Using a Wrench Nut and Wrench Nut Coupling



\*Smaller diameter stems use 5/16" x 2" SS Coiled Spring Pins while larger stems use 5/16" x 3" SS Coiled Spring Pins.



Top nut and bottom coupling

Optional handwheel and bottom coupling

Stainless steel top nut and bottom coupling

See separate literature on Trumbull Floorstands, Floor Boxes, Stem Guides, Mud Valves and Valve Position Indicators.



Extension Stems are normally furnished complete with top nut (or handwheel), rod, bottom coupling, two cap screws with jam nuts and pins. Top nuts and bottom couplings are also available for separate sale (see page G-4). Universal Joints, Thrust Collars and Miter Gears are also available. See page G-6 for illustration of custom installations.