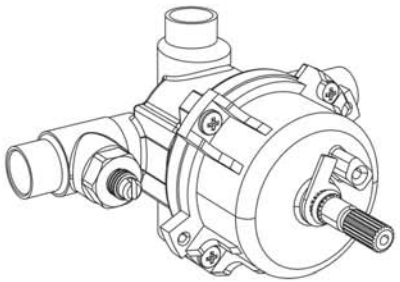
Instructions for Models:

CPV-P-IS
CPV-3000
CPV-3000-IS



Need Help?

For additional assistance or service call:

SPEAKMAN Company
400 Anchor Mill Road
New Castle, DE 19720

PHONE: 800-537-2107
EMAIL: customerservice@speakmancompany.com
WEB: www.speakmancompany.com

92-CPV-P-R1

What You Need To Know:

Tools:

Required:

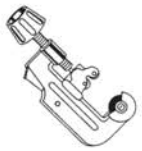
*Phillips Screwdriver

*Pencil

*Adjustable Wrench

*Solder Kit

*Tubing Cutter



Helpful:

* Tape Measure

*Level

*Keyhole Saw

*Socket Wrench

*9/16" Deep Well Socket

*Flat Tip Screwdriver

*Eye Protection

What You Need To Know:

Important Notes:

Be sure to read instructions thoroughly before beginning installation.

Be sure to have properly adjusted the Temperature Limiting Stop (TLS) as outlined in this Instruction Manual.

Inspect all connections after installation of valve.

This valve has an operating range of 20-80 psi.

This valve is designed to be used in conjunction with a showerhead rated at 2.0 gpm (7.5 L/min) or higher.

Safety Tips:

Follow proper safety precautions recommended by tool manufacturers.

Wear proper eye protection.

Protect surrounding area while soldering.

Maintenance:

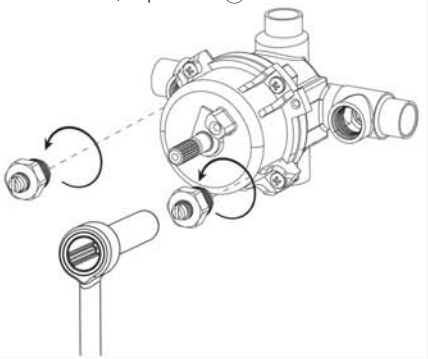
Your new shower/bath valve is washerless and requires no routine maintenance.

This valve incorporates a cartridge using a piston style balancing module, combined with a ceramic regulating module. This method eliminates seat washers and other packing materials.

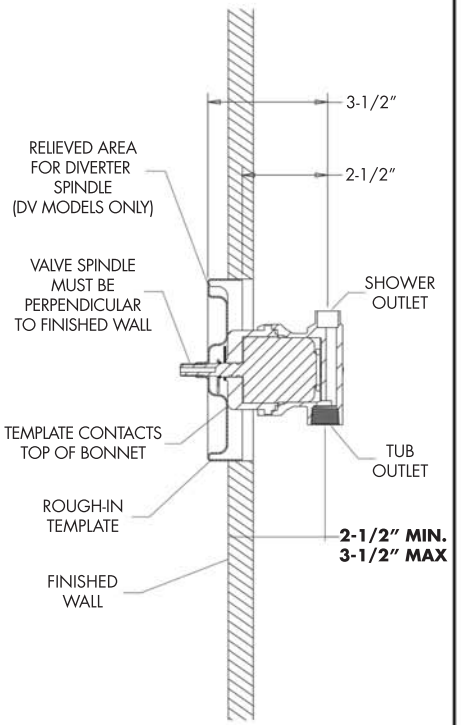
If service is required, please follow the instructions included within the appropriate repair part grouping.

1 Referencing the supplied rough-in dimensions (located on pages 3, 4, & 5), determine the preferred location of valve. Align the supplied rough-in template with this location and trace outline of template onto wall. Using a keyhole saw or similar tool, cut along line and remove this section of wall.

2 To prevent damage when soldering, remove the integral stops (IS) using a socket wrench equipped with a 9/16" deep well socket. For CPV-3000, skip to STEP (3).

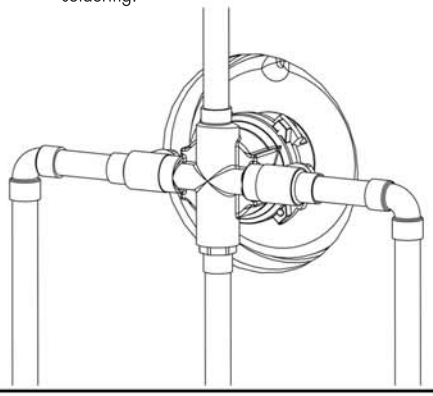


3 Following the rough-in dimensions (located on pages 3, 4, & 5) as well as the markings on the supplied rough-in template, install valve at proper depth. The distance from the inlet/outlet ports of the valve assembly to the finished wall MUST be between 2-1/2" - 3-1/2".



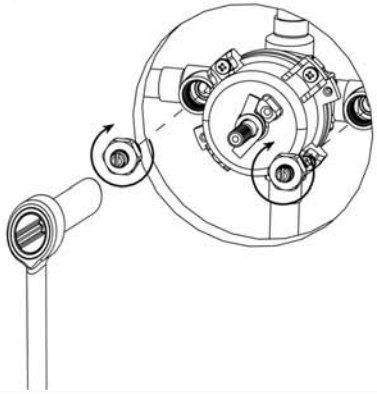
4

Plumb and solder all joints and fittings to valve. Take care to protect surrounding area when soldering.



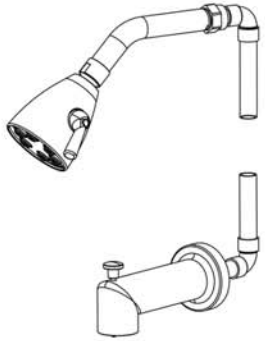
5

Reinstall integral stops removed in STEP (2). For CPV-3000, skip to STEP (6).



6

Plumb and solder all fittings required for accessories. If performing a standard installation proceed to STEP (11). If performing a back to back installation, proceed to STEP (7).

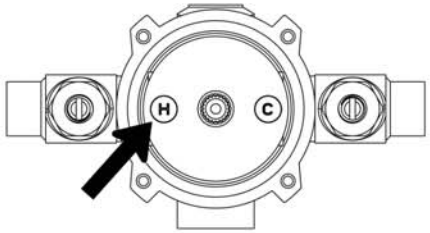


7 BACK TO BACK INSTALLATION

If a back to back installation is used, the balancing / regulating cartridge must be removed and rotated 180 degrees. DO NOT remove blue cover from cartridge.

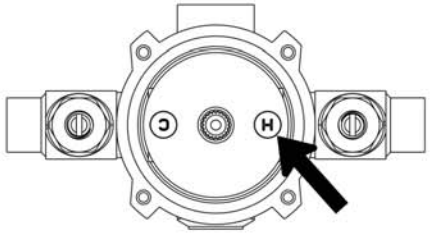
STANDARD INSTALLATION:

HOT INLET ON LEFT SIDE



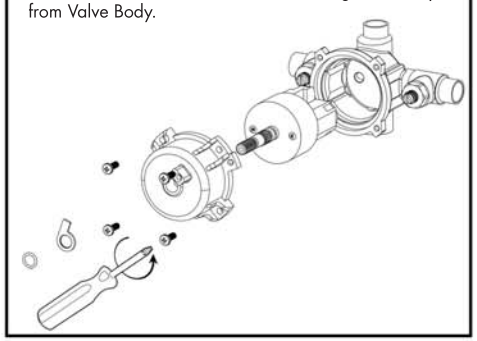
BACK TO BACK INSTALLATION:

HOT INLET ON RIGHT SIDE



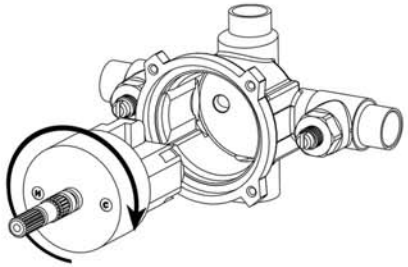
8 BACK TO BACK INSTALLATION

To adapt your shower valve for back to back installation, remove Spindle O-ring, TLS Plate, and four (4) Bonnet Screws. Then remove Bonnet and Cartridge Assembly from Valve Body.



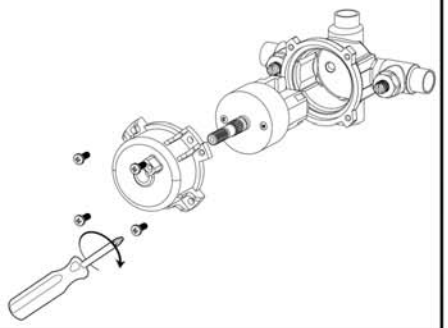
9 BACK TO BACK INSTALLATION

Rotate cartridge 180 degrees, and reinstall into valve body. The "H" marking on the blue cover should now be on the right hand side.



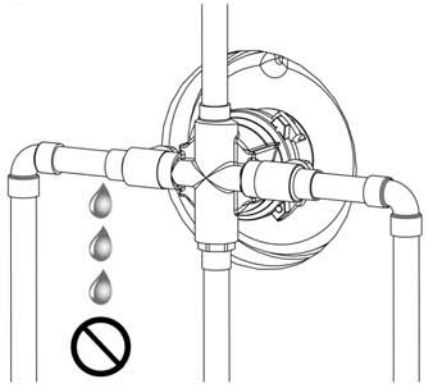
10 BACK TO BACK INSTALLATION

Reinstall Bonnet and four (4) Bonnet Screws, making sure Bonnet O-ring is in place within Valve Body.



11

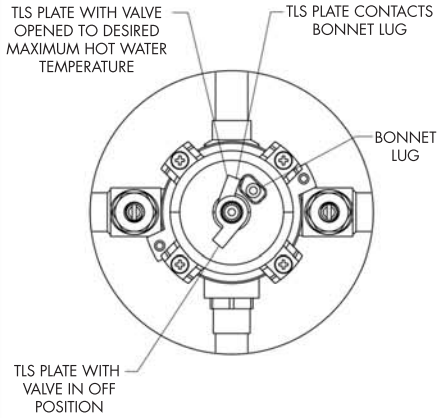
Turn on water supply and check all solder connections for leaks.



12

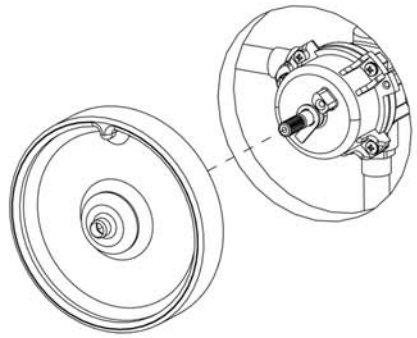
To limit the maximum hot water temperature the valve delivers, adjust the valve's temperature limit stop (TLS) plate.

1. Slip the retaining O-ring and the TLS plate towards the end of the spindle.
2. Rotate the Valve Spindle clockwise to the maximum desired hot water temperature.
3. Position the TLS plate so it contacts the lug on the Valve Bonnet and therefore restricts the clockwise rotation of the spindle.
4. Slip the retaining O-ring back into the groove of the Spindle to hold the TLS plate in place.
5. Rotate the Spindle counter clockwise to the "Off" position.

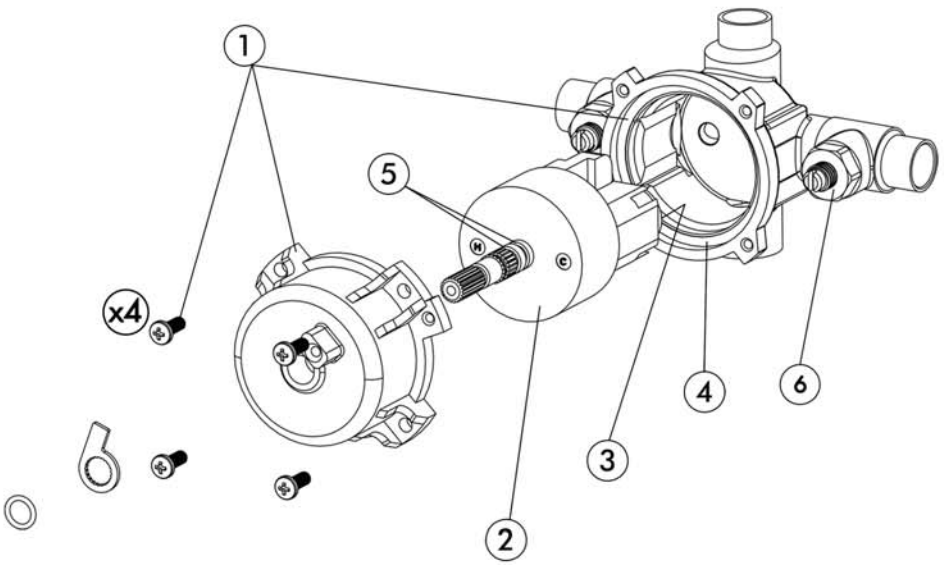


13

Install rough-in template over valve to protect valve during final wall preparation.

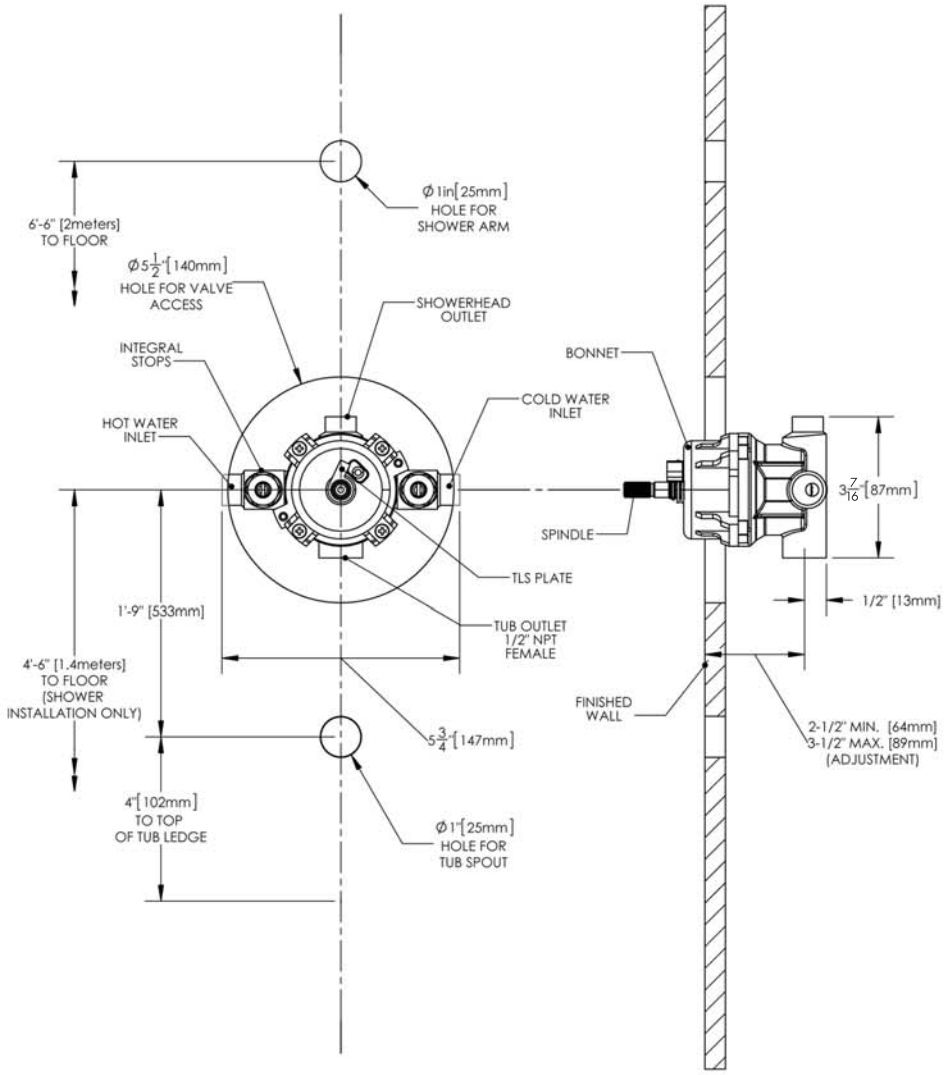


CPV-P-IS REPAIR PARTS



1. RPG05-0718
   4 SCREWS, BONNET, & BONNET O-RING
2. RPG05-0884
   CARTRIDGE
3. RPG49-0005
   CARTRIDGE LOWER QUAD RINGS
4. RPG49-0126
   BONNET O-RING
5. RPG49-0076
   SPINDLE O-RINGS
6. RPG05-0876
   INTEGRAL STOP REPAIR KIT

CPV-P-IS ROUGH-IN



NOTES:

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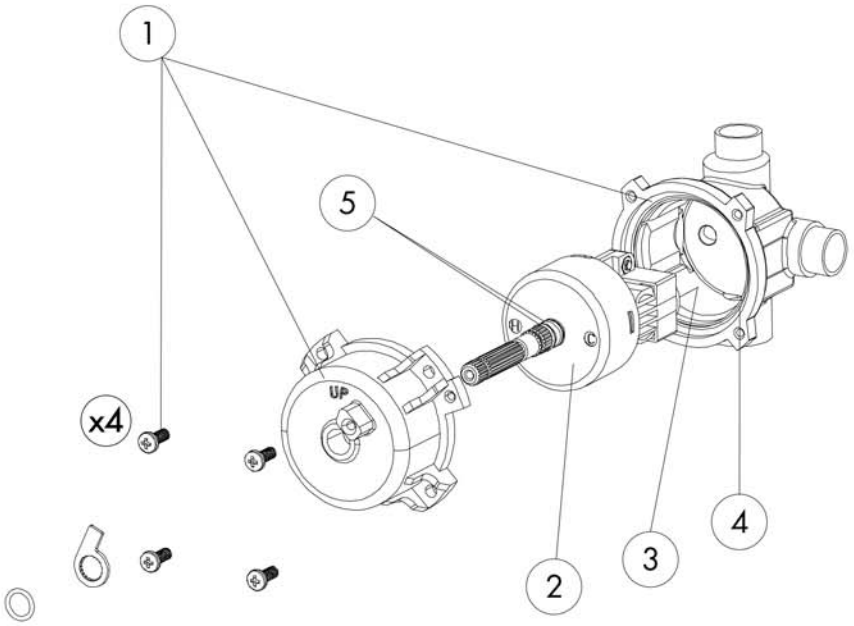
② UNLESS OTHERWISE SPECIFIED ALL INLETS AND OUTLETS ARE 1/2" FEMALE COPPER SWEAT.

③ FOR ADA MOUNTING LOCATIONS, CONSULT ADAAG, ANSI A117.1, AND STATE REGULATIONS.

CPV-3000 REPAIR PARTS



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CARTRIDGE

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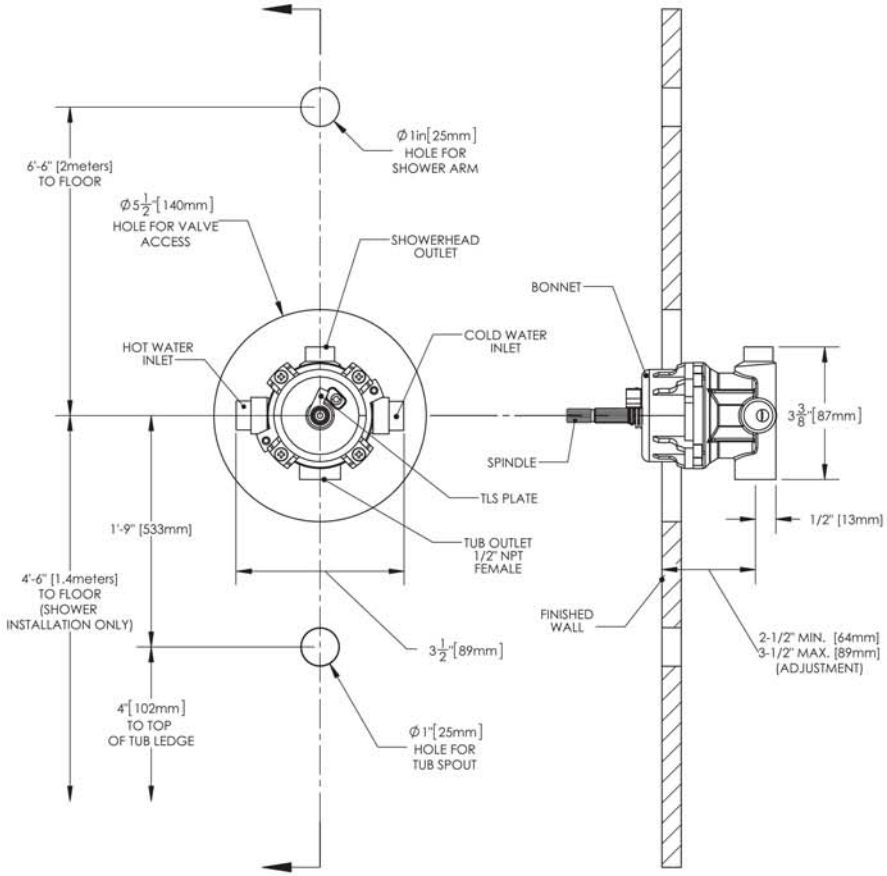

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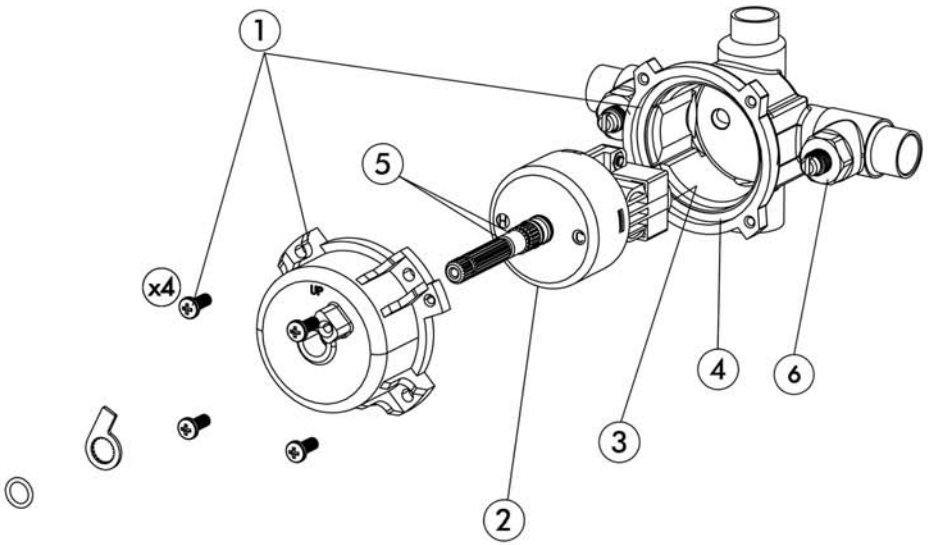
CPV-3000-IS REPAIR PARTS



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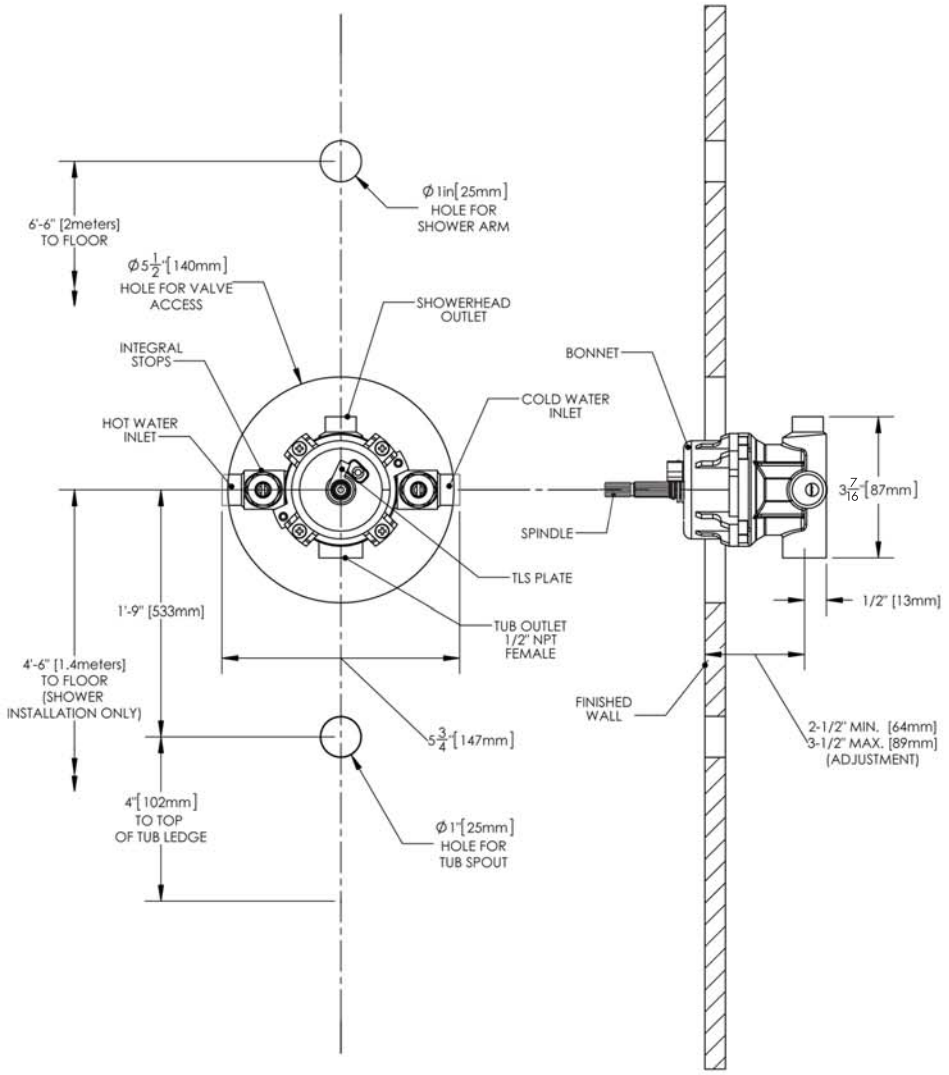

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