# Location:

# SYMMONS Dia®

### 3505-H321-V-CYL-B-TRM, 3505H321CYLBTRMTC Shower/Hand Shower Trim **Specification Submittal**

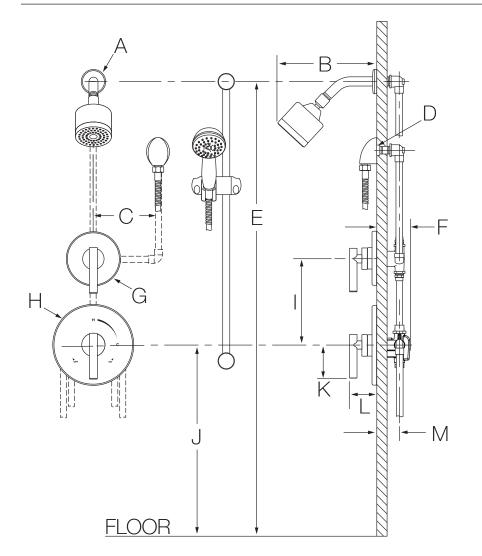


Feature Highlights	Options/Modifications
<ul> <li>Dia Shower/Hand Shower Trim</li> <li>Requires Temptrol Pressure Balancing Shower Valve</li> <li>Requires Symmons Dual Outlet Diverter Valve</li> <li>Metal lever handles</li> <li>30" slide bar for hand shower wand</li> <li>Dual checks for backflow protection</li> <li>60" flexible metal hose</li> <li>1 mode hand shower wand</li> <li>1 mode showerhead</li> <li>Standard flow rate, 2.0 gpm (7.6 L/min)</li> <li>Tub spout not included</li> <li>Components shall be metal and nonmetallic construction, plated in standard Polished Chrome finish</li> <li>Available with TA-10 flow control spindle and T-12A cap assembly for Temptrol valve bodies installed with Test Cap (order p/n 3505H321CYLBTRMTC)</li> <li>For optional in-line vacuum breaker order p/n EF-109</li> </ul>	<ul> <li>1.5 IF 1.5 gpm (5.7 L/min) flow restrictor</li> <li>Delete Suffix B Chrome plastic escutcheon on valve with color graphic/indicators in place of standard brass escutcheon</li> <li>BBZ Brushed Bronze finish</li> <li>MB Matte Black finish</li> <li>STN Satin Nickel finish</li> <li>Note: Append appropriate -suffix to model number.</li> </ul>
Model Numbers	Warranty
<ul> <li>3505-H321-V-CYL-B-TRM Shower/Hand Shower Trim, Temptrol Pressure Balancing Shower Valve and Symmons Dual Outlet Diverter valve ordered sepa- rately</li> <li>3505H321CYLBTRMTC Shower/Hand Shower Trim with TA-10 flow control spindle and T-12A cap assembly, must order Temptrol valve with Test Cap</li> </ul>	<ul> <li>Limited Lifetime - to the original end purchaser in consumer/residential installations.</li> <li>10 Years - for commercial/industrial installations. Refer to www.symmons.com/warranty for complete warranty information.</li> </ul>
Compliance	
<ul> <li>ASME A112.18.1/CSA B125.1</li> <li>WaterSense @ 1.5 gpm and 2.0 gpm</li> </ul>	

## Architectural/Engineering Specification

Symmons Dia Shower and Hand Shower Trim \_\_\_\_\_\_ Includes Dia Shower/Hand Shower Trim, Requires Temptrol<sup>®</sup> Pressure Balancing Shower Valve, Requires Symmons Dual Outlet Diverter Valve, Metal lever handles, 30" slide bar for hand shower wand, Dual checks for backflow protection, 60" flexible metal hose, 1 mode hand shower wand, 1 mode showerhead, Standard flow rate, 2.0 gpm (7.6 L/min), Tub spout not included, Components shall be metal and nonmetallic construction, plated in standard Polished Chrome finish, Available with TA-10 flow control spindle and T-12A cap assembly for Temptrol valve bodies installed with Test Cap (order p/n 3505H321CYLBTRMTC), For optional in-line vacuum breaker order p/n EF-109. 10 Year Commercial Warranty. ASME A112.18.1/CSA B125.1, WaterSense @ 1.5 gpm and 2.0 gpm compliant. Available options: "1.5 - 1.5 gpm (5.7 L/min) flow restrictor", "Delete Suffix B - Chrome plastic escutcheon on valve with color graphic/indicators in place of standard brass escutcheon", "BBZ - Brushed Bronze finish", "MB - Matte Black finish", "STN - Satin Nickel finish".

#### Dimensions



	Measurements
Α	Ø 2-1/2", 64 mm
В	6-3/4", 171 mm
С	6", 152 mm
D	Male 1/2-14 NPT thread must be recessed 1/4" (6
	mm) from finished wall
Ε	Ref. 77", 1956 mm
F	3-1/2″, 89 mm
G	Ø 5″, 127 mm
Н	Ø 7-1/2", 191 mm
I	Ref. 10", 254 mm
J	Ref. 42", 1067 mm
κ	3", 76 mm
L	2-7/8″, 73 mm
м	Rough-in 2-3/8" ± 1/2", 60 mm ± 13 mm

#### Notes:

- 1) Valve body and piping not included and shown as reference only.
- 2) Plaster shield (p/n T-176) for dry wall, plaster or other type walls 1/2" or greater.
- 3) All dimensions measured from nominal rough-in (see M as reference).
- 4) Dimensions subject to change without notice.