Location:

SYMMONS® Dia®

3506-H321-V-CYL-B-TRM, 3506H321CYLBTRMTC
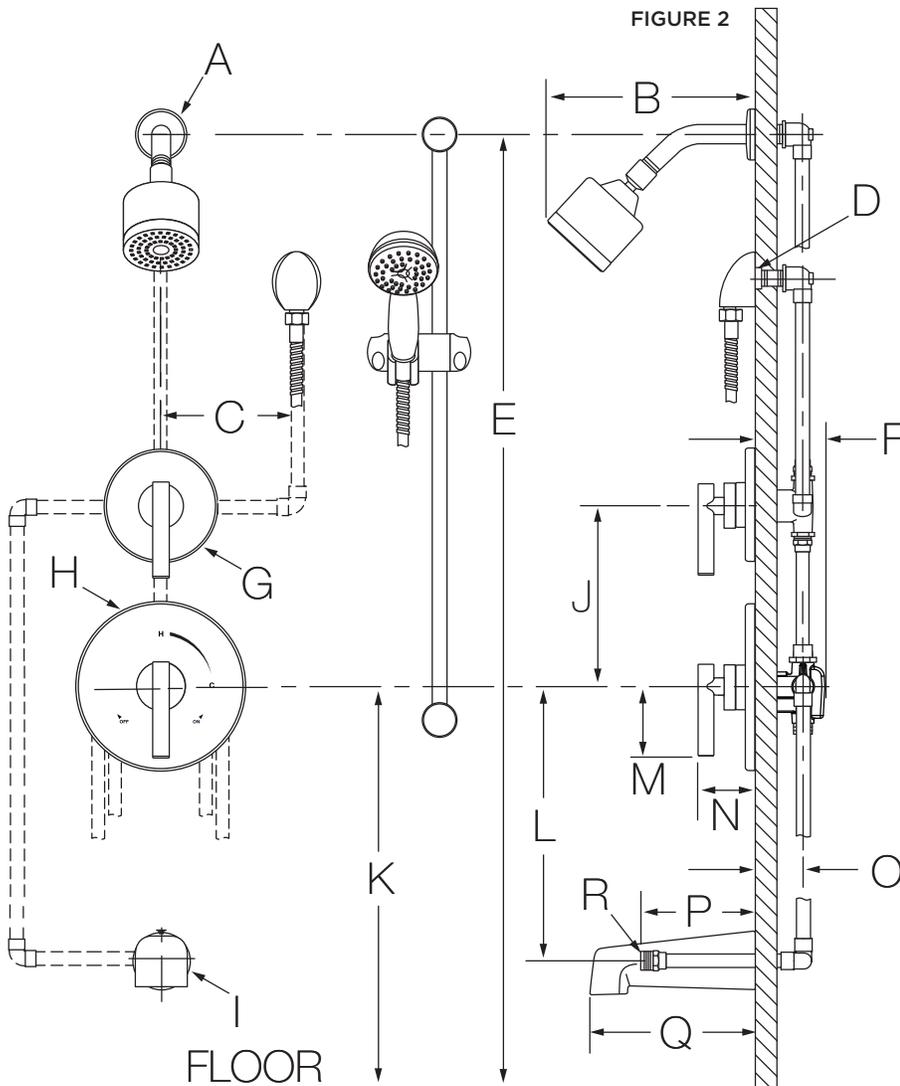### Tub/Shower/Hand Shower Trim
Specification Submittal

Feature Highlights

- Dia Tub/Shower/Hand Shower Trim
- Requires Temptrol® Pressure Balancing Tub/Shower Valve
- Requires Symmons Triple Outlet Diverter Valve
- Metal lever handles
- 30″ slide bar for hand shower wand
- Dual checks for backflow protection
- 60″ flexible metal hose
- 7″ non-diverter tub spout
- 1 mode hand shower wand
- 1 mode showerhead
- Standard flow rate 2.0 gpm (7.6 L/min) flow restrictors
- 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 3506H321CYLBTRMTC)
- For optional in-line vacuum breaker order p/n EF-109

Options/Modifications

☐ 1.5	CG	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

Note: Append appropriate -suffix to model number.

Model Numbers

☐ **3506-H321-V-CYL-B-TRM**
Tub/Shower/Hand Shower Trim, Temptrol Pressure Balancing Tub/Shower Valve and Symmons Triple Outlet Diverter valve ordered separately

☐ **3506H321CYLBTRMTC**
Tub/Shower/Hand Shower Trim with TA-10 flow control spindle and T-12A cap assembly, must order Temptrol valve with Test Cap

Compliance

- ASME A112.18.1/CSA B125.1
- WaterSense @ 1.5 gpm and 2.0 gpm

CSA C US

WaterSense Meets EPA Criteria
Certified by CSA Group

Warranty

Limited Lifetime - to the original end purchaser in consumer/residential installations.
10 Years - for commercial/industrial installations. Refer to www.symmons.com/warranty for complete warranty information.

Architectural/Engineering Specification

Symmons Dia Tub and Shower and Hand Shower Trim _____ Includes Dia Tub and Shower and Hand Shower Trim, Requires Temptrol® Pressure Balancing Tub/Shower Valve, Requires Symmons Triple Outlet Diverter Valve, Metal lever handles, 30″ slide bar for hand shower wand, Dual checks for backflow protection, 60″ flexible metal hose, 7″ non-diverter tub spout, 1 mode hand shower wand, 1 mode showerhead, Standard flow rate 2.0 gpm (7.6 L/min) flow restrictors, 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 3506H321CYLBTRMTC), 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 graphics/indicators in place of standard brass escutcheon″, ″BBZ - Brushed Bronze finish″, ″MB - Matte Black finish″, ″STN - Satin Nickel finish″.

Dimensions

FIGURE 2

	Measurements
A	Ø 2-1/2", 64 mm
B	6-3/4", 171 mm
C	6", 152 mm
D	Male 1/2-14 NPT thread must be recessed 1/4" (6 mm) from finished wall
E	Ref. 77", 1956 mm
F	4-3/4", 121 mm
G	Ø 5", 127 mm
H	Ø 7-1/2", 191 mm
I	Ø 2-1/2", 64 mm
J	Ref. 10", 254 mm
K	Ref. 32", 813 mm
L	Ref. 12", 305 mm
M	3", 76 mm
N	2-7/8", 73 mm
O	Rough-in 2-3/8" ± 1/2", 60 mm ± 13 mm
P	5-1/4", 133 mm
Q	7", 178 mm
R	Male 1/2-14 NPT fitting must protrude 5-1/4" (133 mm) from finished wall

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 O as reference).
4) Dimensions subject to change without notice.