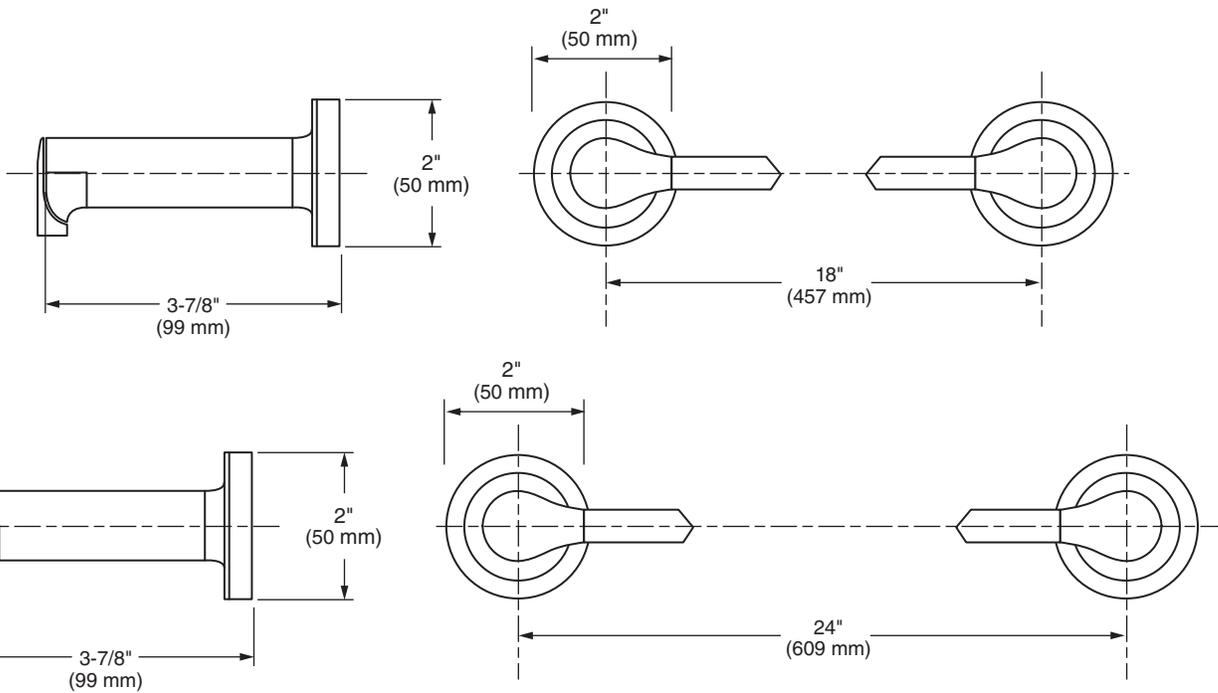


**MODEL NUMBER:**

- ☐ 7105.018 - 18" Towel Bar
- ☐ 7105.024 - 24" Towel Bar

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

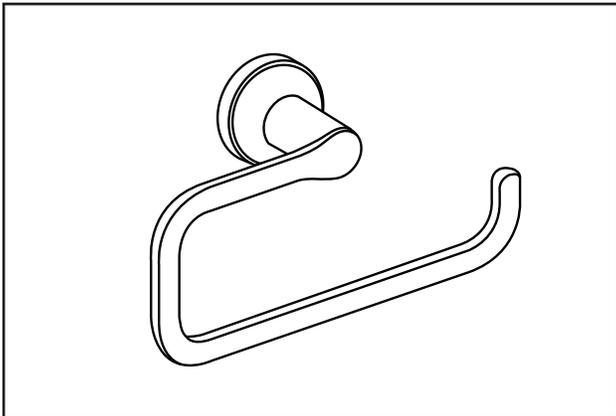
**Materials of Construction:** Metal construction for durability & long life. Brass rod.

**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**SUGGESTED SPECIFICATION**

18" and 24" Towel Bar shall feature metal construction. Rod shall be brass. Shall feature concealed mounting with no exposed set screws. Towel Bar shall be American Standard Model # 7105.....

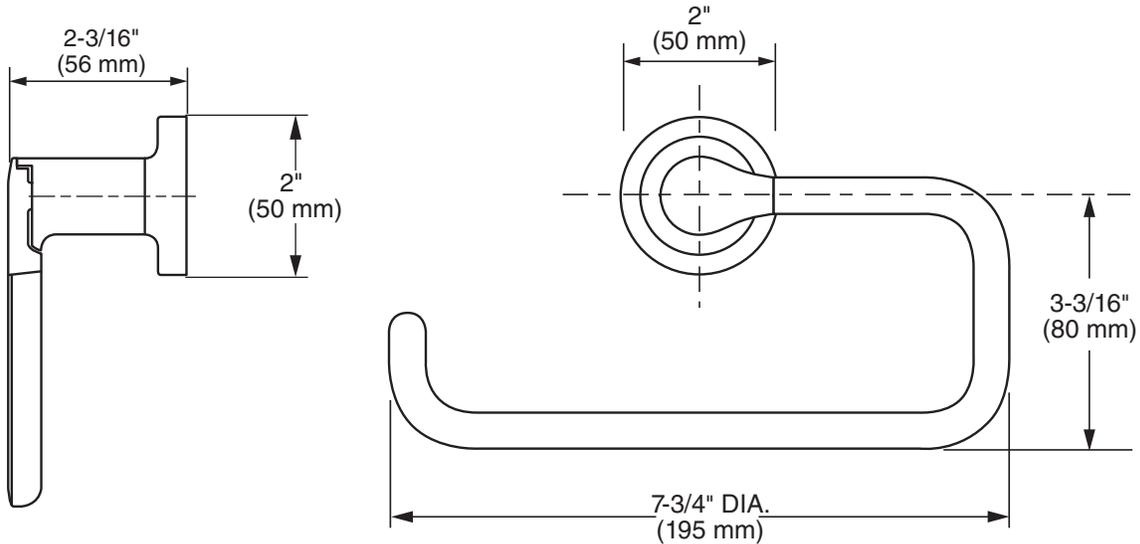


**MODEL NUMBER:**

□ 7105.190 - Towel Ring

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

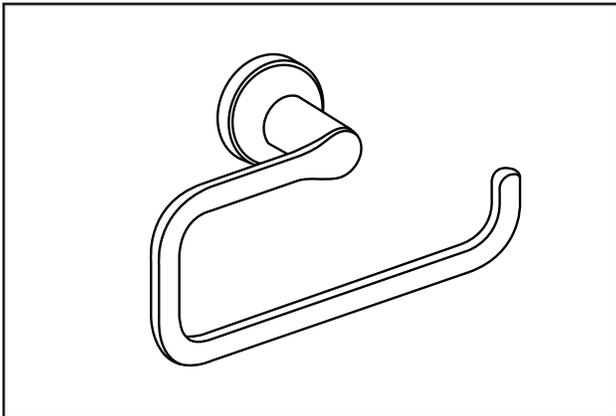
**Materials of Construction:** Metal construction for durability & long life. Bushing on towel ring to prevent scratching and squeaking

**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**SUGGESTED SPECIFICATION**

Towel Ring shall feature metal construction. Shall feature concealed mounting with no exposed set screws. Towel Ring shall be American Standard Model # 7105.190.\_\_\_\_.

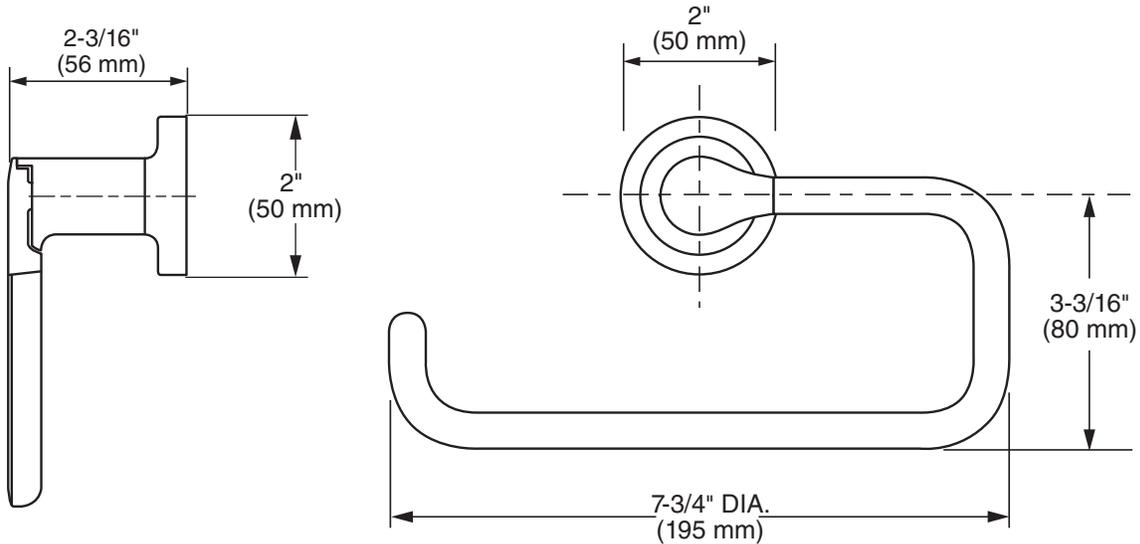


**MODEL NUMBER:**

□ 7105.190 - Towel Ring

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

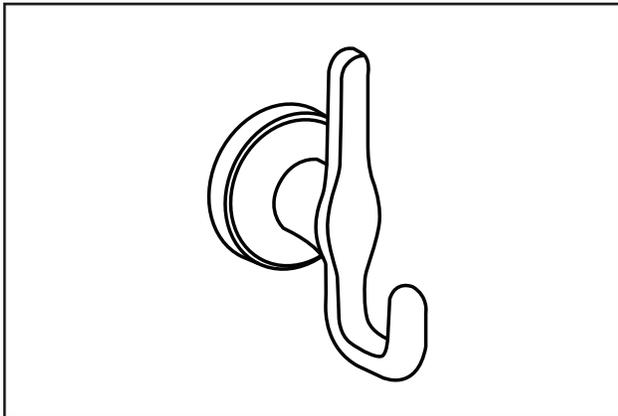
**Materials of Construction:** Metal construction for durability & long life. Bushing on towel ring to prevent scratching and squeaking

**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**SUGGESTED SPECIFICATION**

Towel Ring shall feature metal construction. Shall feature concealed mounting with no exposed set screws. Towel Ring shall be American Standard Model # 7105.190.\_\_\_\_\_.

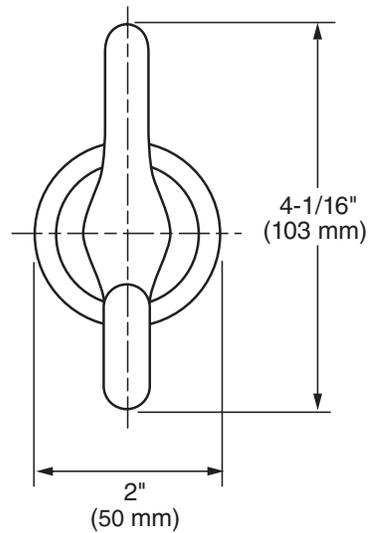
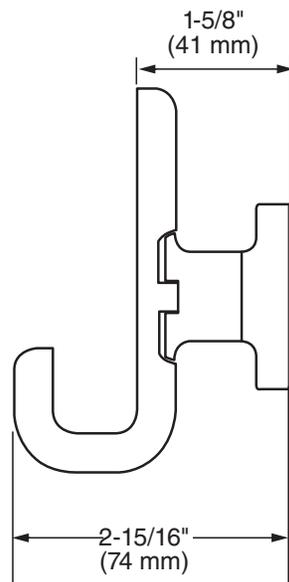


**MODEL NUMBER:**

□ 7105.210 - ROBE HOOK

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

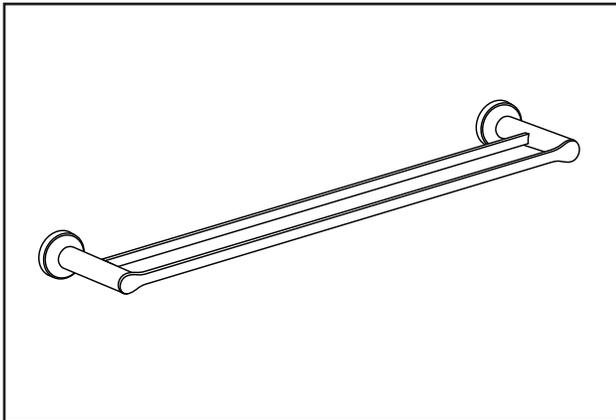
**Materials of Construction:** Metal construction for durability & long life.

**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**SUGGESTED SPECIFICATION**

Robe Hook shall feature metal construction. Shall feature concealed mounting with no exposed set screws. Robe Hook shall be American Standard Model # 7105.210.\_\_\_\_.

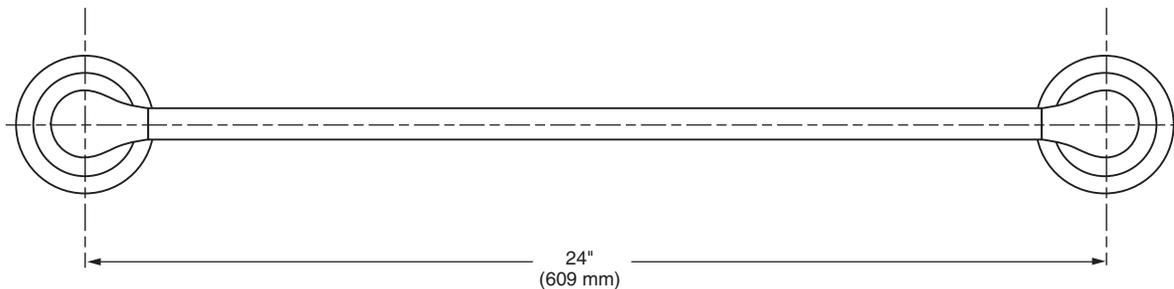


**MODEL NUMBER:**

□ 7105.224 - DOUBLE Towel Bar

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

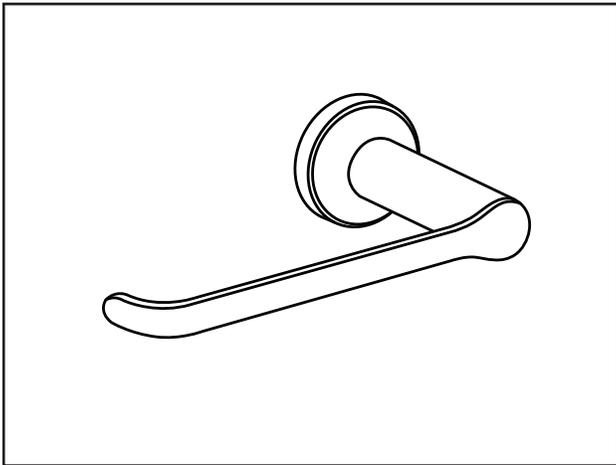
**Materials of Construction:** Metal construction for durability & long life. Brass rod.

**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**SUGGESTED SPECIFICATION**

24" Double Towel Bar shall feature metal construction. Rods shall be brass. Shall feature concealed mounting with no exposed set screws. Double Towel Bar shall be American Standard Model # 7105.224.\_\_\_\_.

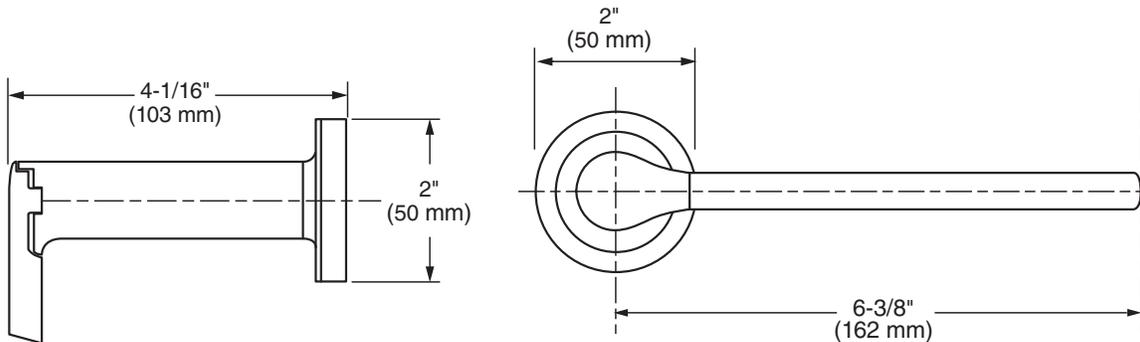


**MODEL NUMBER:**

□ 7353.230 - Toilet Paper Holder

**Available Finishes**

002	Polished Chrome
295	PVD Brushed Nickel



**PRODUCT FEATURES:**

**Materials of Construction:** Metal construction for durability & long life.

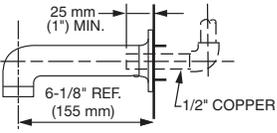
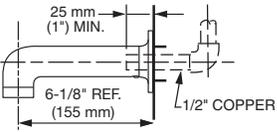
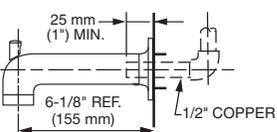
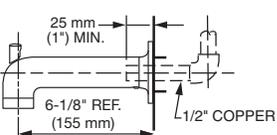
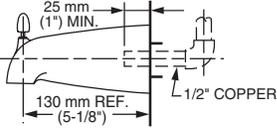
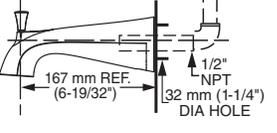
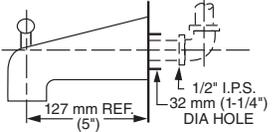
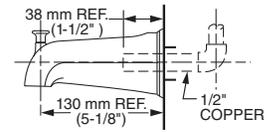
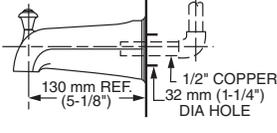
**Concealed Mounting:** No exposed set screws.

**Easy to Install**

**Easy to Use**

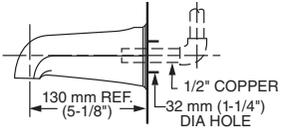
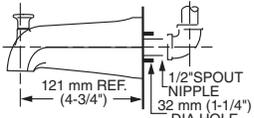
**SUGGESTED SPECIFICATION**

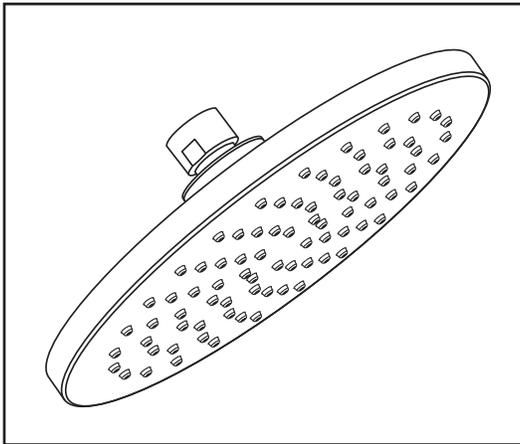
Toilet Paper Holder shall feature metal construction. Shall feature concealed mounting with no exposed set screws. Toilet Paper Holder shall be American Standard Model # 7105.230.\_\_\_\_.

Model #	Description	Finishes	Roughing-In Dimensions
 <p><b>8888.316 SLIP-ON NON-DIVERTER TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 6-1/8" length to center of stream straightener</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>25 mm (1") MIN. 6-1/8" REF. (155 mm) 1/2" COPPER</p>	
 <p><b>8888.317 NON-DIVERTER 1/2 IPS TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 6-1/8" length to center of stream straightener</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>25 mm (1") MIN. 6-1/8" REF. (155 mm) 1/2" COPPER</p>	
 <p><b>8888.318 SLIP-ON DIVERTER TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 6-1/8" length to center of stream straightener</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>25 mm (1") MIN. 6-1/8" REF. (155 mm) 1/2" COPPER</p>	
 <p><b>8888.319 DIVERTER 1/2 IPS TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 6-1/8" length to center of stream straightener</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>25 mm (1") MIN. 6-1/8" REF. (155 mm) 1/2" COPPER</p>	
 <p><b>8888.054 TROPIC® SLIP-ON DIVERTER TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 5-1/8" length to center of stream straightener.</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>25 mm (1") MIN. 130 mm REF. (5-1/8") 1/2" COPPER</p>	
 <p><b>8888.009 FLUENT™ SLIP-ON DIVERTER TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction            • 4-7/8" length to center of stream straightener</p>	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Brushed Nickel (PVD)	 <p>167 mm REF. (6-19/32") 32 mm (1-1/4") DIA HOLE 1/2" NPT</p>	
 <p><b>8888.022 DELUXE 5-1/8" BRASS DIVERTER TUB SPOUT</b>            • 1/2" IPS Connection            • All Brass Construction</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>127 mm REF. (5") 32 mm (1-1/4") DIA HOLE 1/2" I.P.S.</p>	
 <p><b>8888.730 PORTSMOUTH® SLIP-ON DIVERTER TUB SPOUT</b>            • For 1/2" copper pipe            • Metal Construction</p>	.002 Polished Chrome .224 Oil Rubbed Bronze .295 Brushed Nickel (PVD)	 <p>38 mm REF. (1-1/2") 130 mm REF. (5-1/8") 1/2" COPPER</p>	
 <p><b>8888.055 DELUXE DIVERTER TUB SPOUT</b>            • 1/2" IPS Connection            • Metal Construction</p>	.002 Polished Chrome .295 Brushed Nickel (PVD)	 <p>130 mm REF. (5-1/8") 32 mm (1-1/4") DIA HOLE 1/2" COPPER</p>	

# SHOWER SYSTEMS

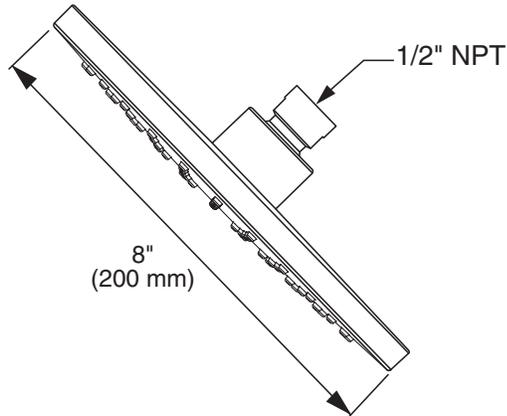
## WALL MOUNT TUB SPOUTS

Model #	Description	Finishes	Roughing-In Dimensions
<p>8888.056</p> 	<p><b>SLIP-ON NON DIVERTER TUB SPOUT</b></p> <ul style="list-style-type: none"> <li>• For 1/2" copper pipe</li> <li>• Metal Construction</li> </ul>	<p>.002 Polished Chrome .224 Oil Rubbed Bronze</p>	 <p>130 mm REF. (5-1/8")</p> <p>1/2" COPPER 32 mm (1-1/4") DIA HOLE</p>
<p>8888.026</p> 	<p><b>SLIP-ON 4" DIVERTER TUB SPOUT</b></p> <ul style="list-style-type: none"> <li>• For 1/2" copper watertube</li> <li>• Metal Construction</li> </ul>	<p>.002 Polished Chrome</p>	 <p>121 mm REF. (4-3/4")</p> <p>1/2" SPOUT NIPPLE 32 mm (1-1/4") DIA HOLE</p>



**MODEL NUMBER:**

□ 1660.527 Showerhead



**GENERAL DESCRIPTION:**

Single function showerhead. Full spray pattern. Brass ball joint. Easy clean spray nozzles. 2.5 gpm/9.5 L/min. maximum flow rate.

**PRODUCT FEATURES:**

**Single Function:** Showerhead provides drenching spray for full coverage of the user.

**Easy Clean Spray Nozzles:** Easily clean lime and calcium build up. Nozzles will not clog.

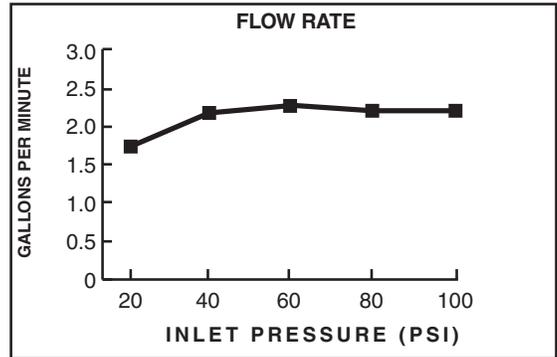
**SUGGESTED SPECIFICATION**

Showerhead shall have 1 spray pattern and brass ball joint. Fitting shall be American Standard Model # 1660.527.\_\_\_\_.

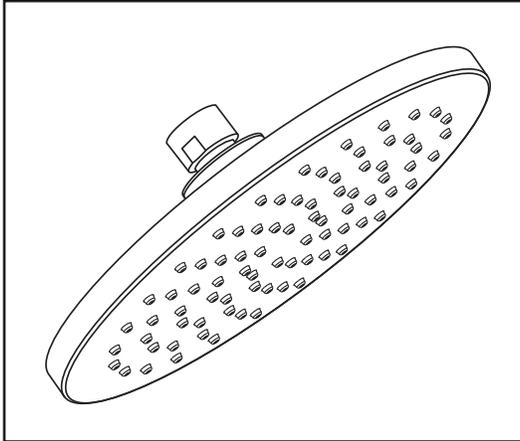
**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ASME A112.18.1**
- CSA B125.1**

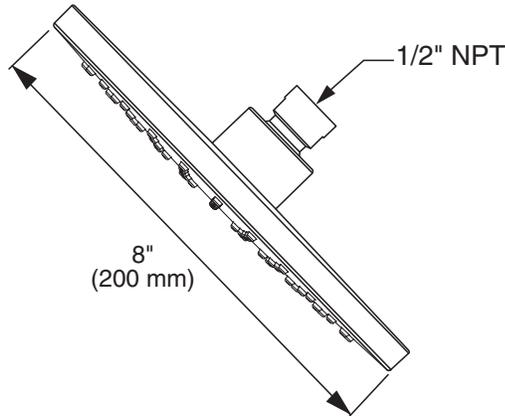


Product Number	Description	Finishes	
		Polished Chrome	PVD Brushed Nickel
		002	295
1660.527	Showerhead Only		



**MODEL NUMBER:**

□ 1660.528 Water-Saving Showerhead



**GENERAL DESCRIPTION:**

Single function showerhead. Full spray pattern. Brass ball joint. Easy clean spray nozzles. 1.8 gpm / 6.8L/min. maximum flow rate.

**PRODUCT FEATURES:**

**Water-Saving:** Save 30% in water usage.

**Single Function:** Showerhead provides drenching spray for full coverage of the user.

**Easy Clean Spray Nozzles:** Easily clean lime and calcium build up. Nozzles will not clog.



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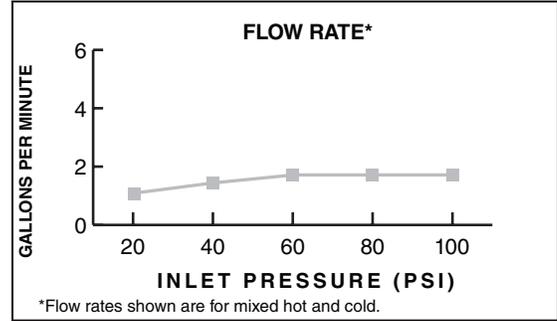
**SUGGESTED SPECIFICATION**

Showerhead shall save 30% in water usage. Showerhead shall have 1 spray pattern and brass ball joint. Fitting shall be American Standard Model # 1660.528.\_\_\_\_\_.

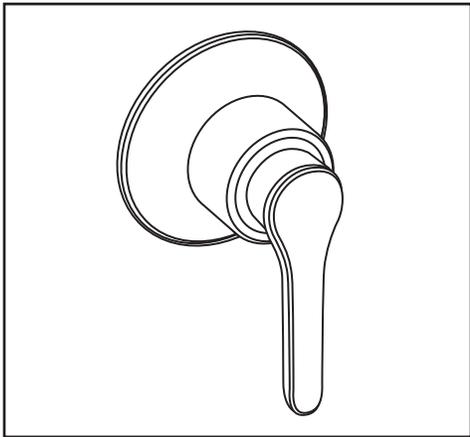
**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

**ASME A112.18.1**  
**CSA B125.1**



Product Number	Description	Finishes	
		Polished Chrome	PVD Brushed Nickel
		002	295
1660.528	Water-Saving Showerhead Only		



**MODEL NUMBER:**

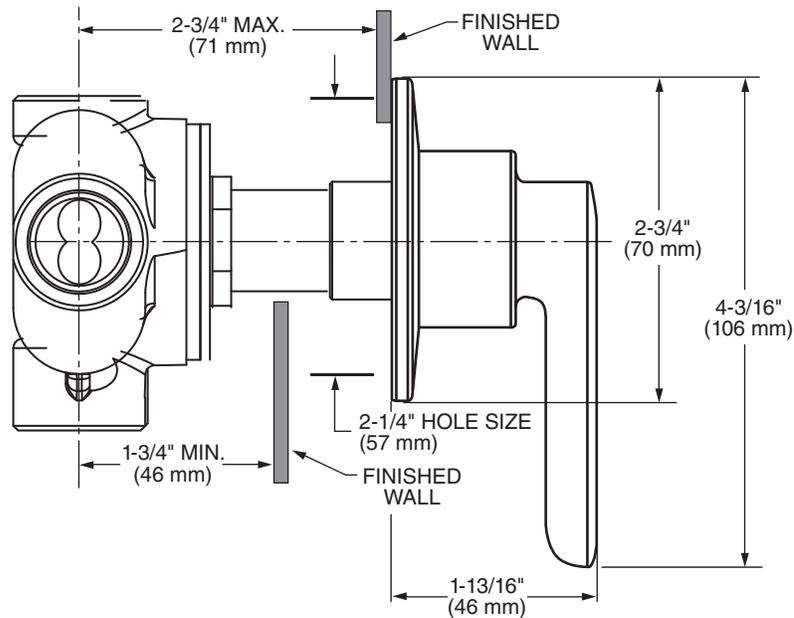
**TRIM KIT:**

- T105.430 Diverter Valve Trim**  
Valve trim ONLY. LESS Valve.

**ROUGH VALVES BODIES:**

- R422 Two-Way In-Wall Diverter Valve Rough (Discrete)**  
1/2" NPT inlets/outlets. 2 Discrete functions. LESS Handle.
- R422S Two-Way In-Wall Diverter Valve Rough (Shared)**  
1/2" NPT inlets/outlets. 2 Discrete/1 Shared functions. LESS Handle.
- R433 Three-Way In-Wall Diverter Valve Rough (Discrete)**  
1/2" NPT inlets/outlets. 3 Discrete functions. LESS Handle.
- R433S Three-Way In-Wall Diverter Valve Rough (Shared)**  
1/2" NPT inlets/outlets. 3 Discrete/3 Shared functions. LESS Handle.

**ALL CONNECTIONS 1/2" NPT**



**GENERAL DESCRIPTION:**

In-Wall Diverter: Rotational control alternates water flow between two (R422/R422S) or three (R433/R433S) different shower outlets (i.e. showerhead, handspray, body side spray or tub spout). Forged brass valve body. Mixed water inlet and two (R422/R422S) or three (R433/R433S) outlets are marked on back of valve body. 1/2" NPT connections on mixed water inlet and two (R422/R422S) or three (R433/R433S) outlets. Stamped brass escutcheon. Tub port with increased water flow (see chart).

**PRODUCT FEATURES:**

- Solid Brass Construction:** Durable, ideal material for prolonged contact with water.
- Removable Plaster Guard:** Permits checking of valve installation prior to installing trim parts.

**NOTE:** Cannot be used as a shut-off valve.



ADA COMPLIANT

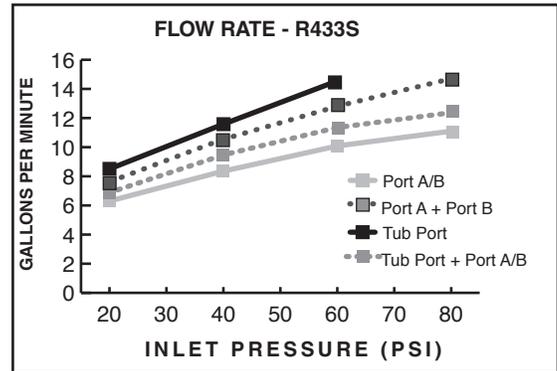
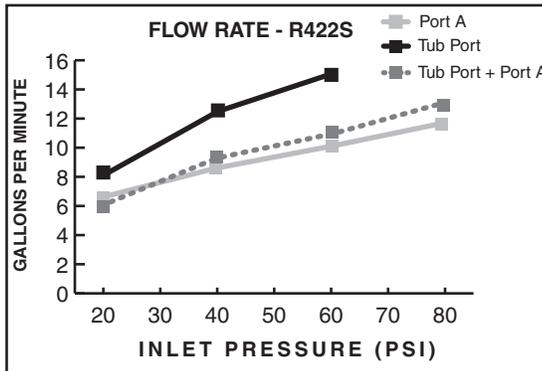
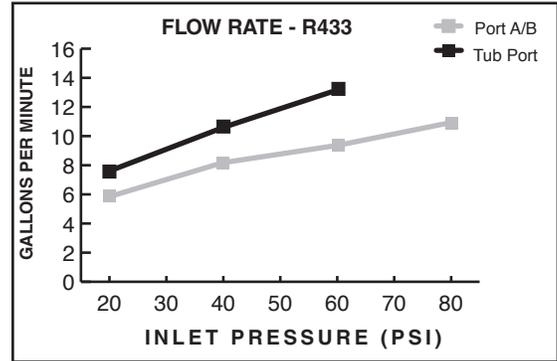
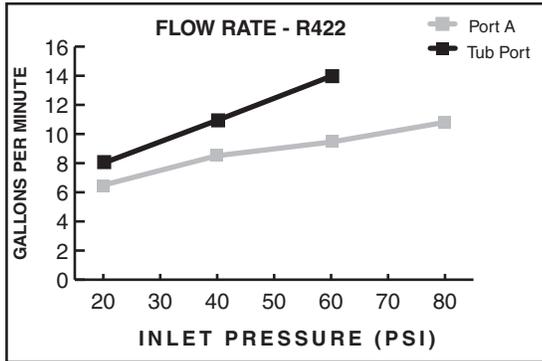
**SUGGESTED SPECIFICATION**

Two (three) way diverter shall feature a forged brass body with 1/2" NPT mixed water inlet and outlets. Fitting shall be American Standard Model # T105.430.\_\_\_\_ (Diverter Valve Trim) and R4\_\_\_\_. (Rough Valve Body).

### CODES AND STANDARDS

These products meet or exceed the following codes and standards:

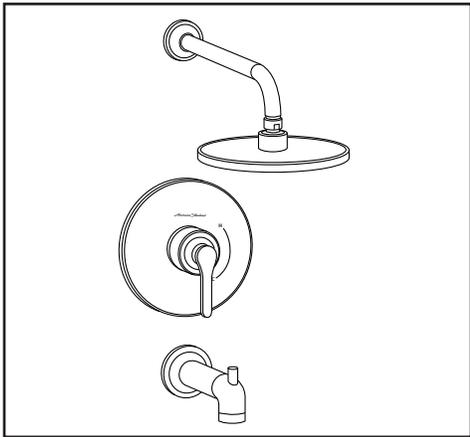
**ASME A112.18.1**



TRIM KITS *	Product Number	Description	* TRIM & ROUGH MUST BE ORDERED SEPARATELY.		Finish Options	
					Polished Chrome	PVD Brushed Nickel
					002	295
	T105.430	Diverter Valve Trim. LESS valve.				

ROUGH VALVE BODIES	Product Number	Description
	R422*	Two-Way In-Wall Diverter. 2 Discrete functions. LESS handle.
	R422S*	Two-Way In-Wall Diverter. 2 Discrete/1 Shared functions. LESS handle.
	R433*	Three-Way In-Wall Diverter. 3 Discrete functions. LESS handle.
	R433S*	Three-Way In-Wall Diverter. 3 Discrete/3 Shared functions. LESS handle.

Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.



T105.508 Bath/Shower Trim Shown

**MODEL NUMBER:**

**TRIM KIT:**

- T105.508 Studio S BATH/SHOWER Trim Kit**  
Lever Handle. LESS Valve Body.
- T105.507 Studio S SHOWER ONLY Trim Kit**  
Lever Handle. LESS Valve Body.

*For use with R110 Series Pressure Balance Valves.  
See reverse side for available Rough Valves.*

**GENERAL DESCRIPTION:**

**SHOWERHEAD**

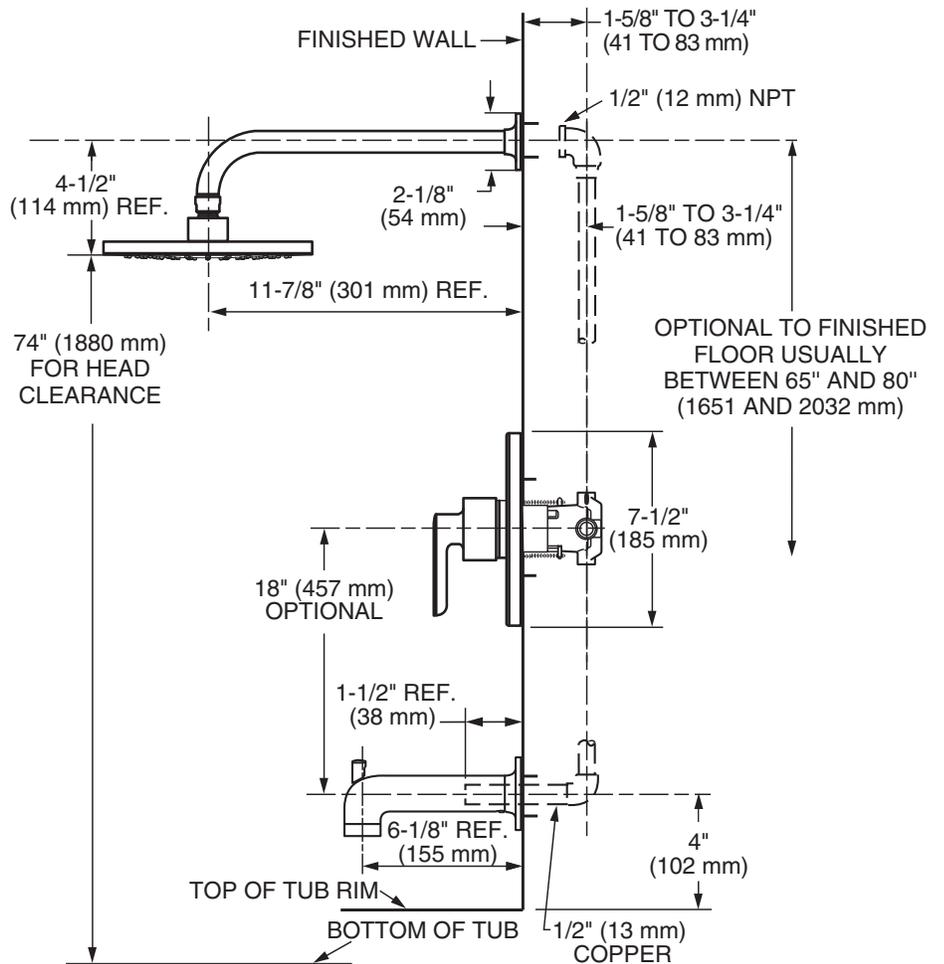
Water saving rain showerhead offers performance and water savings at a 1.8 gpm/6.8L/min. flow rate.

**WALL TUB SPOUT**

Metal slip-on diverter spout.

**WALL VALVE TRIM**

Available with metal lever handle.  
Metal wall escutcheon.



ADA COMPLIANT



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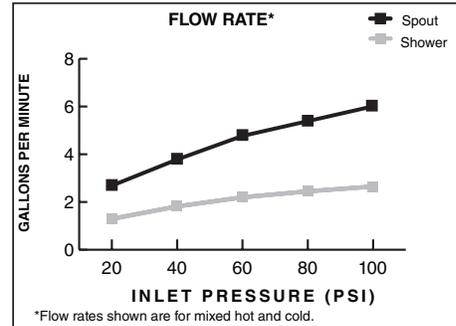
**SUGGESTED SPECIFICATION**

Bath/shower fitting shall feature rain showerhead with Max. 1.8 gpm/6.8L/min. flow rate. Fitting shall be: American Standard - Trim Kit Model # T105.50\_\_\_ and Valve Body Model #R11\_\_.

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

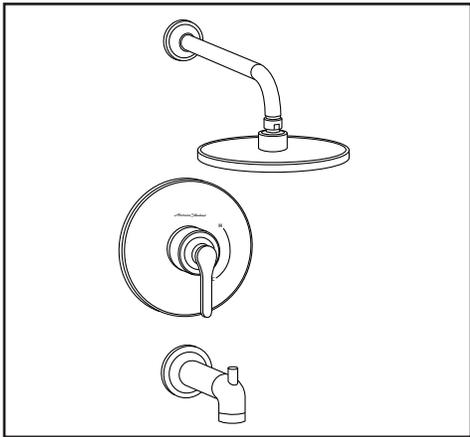
- ANSI A 117.1
- ASSE 1016
- ASME A112.18.1
- CSA B 125.1



TRIM KITS *	Product Number	Description	* TRIM & ROUGH MUST BE ORDERED SEPARATELY.		Finish Options	
			ADA	ADA	Polished Chrome	PVD Brushed Nickel
					002	295
	T105.508	Bath/Shower Trim Kit. Metal Lever Handle. LESS Valve Body.	ADA			
	T105.507	Shower Only Trim Kit. Metal Lever Handle. LESS Valve Body.	ADA			

ROUGH VALVE BODIES	Product Number	Description
	R111	Rough Valve Body less trim. Universal inlets/outlets.
	R111SS	Rough Valve Body less trim. Universal inlets/outlets with Screwdriver Stops.
	R110	Rough Valve Body less trim. Direct sweat inlets/outlets.
	R110SS	Rough Valve Body less trim. Direct sweat inlets/outlets with Screwdriver Stops.
	R115	Rough Valve Body less trim. Female Thread inlets/outlets.
	R115SS	Rough Valve Body less trim. Female Thread inlets/outlets with Screwdriver Stops.
	R117	Rough Valve Body less trim. PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807).
	R117SS	Rough Valve Body less trim. PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807) with Screwdriver Stops.
	R118	Rough Valve Body less trim. PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960).
	R118SS	Rough Valve Body less trim. PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960) with Screwdriver Stops.
	R119	Rough Valve Body less trim. CPVC inlets/universal outlets.
	R119SS	Rough Valve Body less trim. CPVC inlets/universal outlets with Screwdriver Stops.

ADA Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for the physically challenged.



T105.502 Bath/Shower Trim Shown

**MODEL NUMBER:**

**TRIM KIT:**

- T105.502 Studio S BATH/SHOWER Trim Kit**  
Metal Lever Handle. LESS Valve Body.
- T105.501 Studio S SHOWER ONLY Trim Kit**  
Metal Lever Handle. LESS Valve Body.
- T105.500 Studio S VALVE ONLY Trim Kit**  
Metal Lever Handle. LESS Valve Body.

*For use with R110 Series Pressure Balance Valves.  
See reverse side for available Rough Valves.*

**GENERAL DESCRIPTION:**

**SHOWERHEAD**

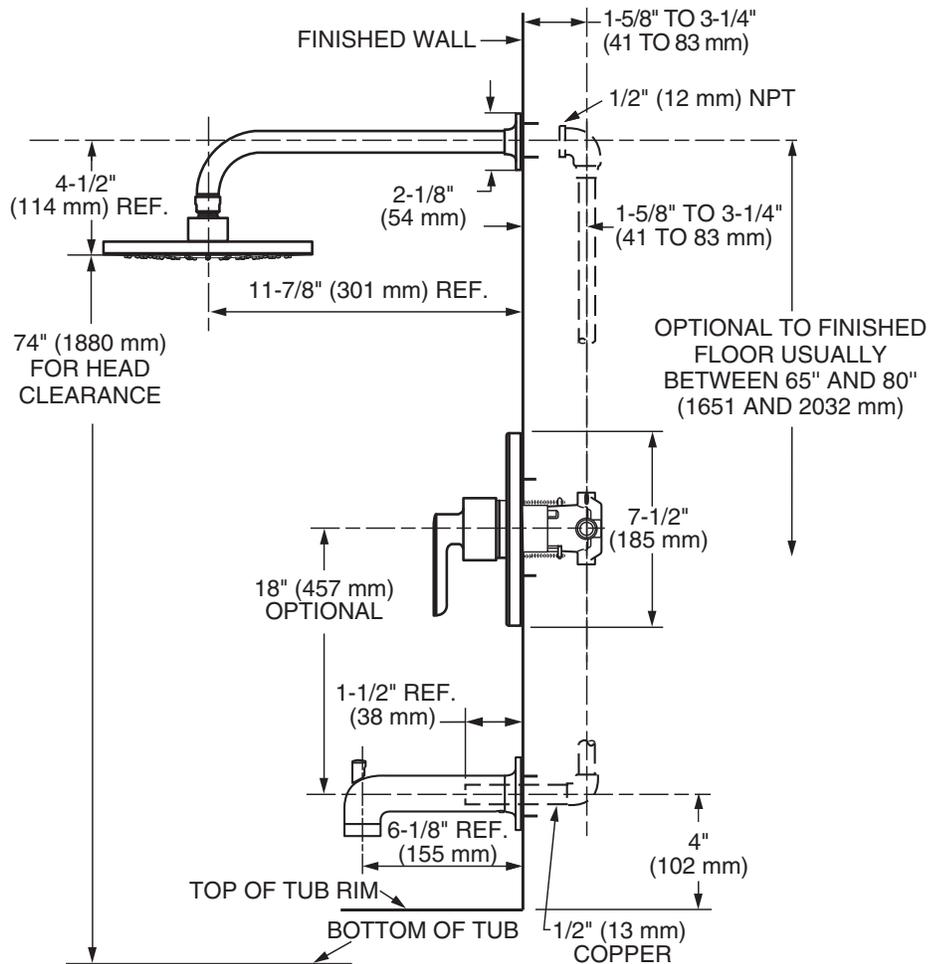
Modern Rain Showerhead at maximum 2.5 gpm/9.5 L/min. flow rate.

**WALL TUB SPOUT**

Metal slip-on diverter spout.

**WALL VALVE TRIM**

Available with metal lever handle.  
Metal wall escutcheon.



ADA COMPLIANT

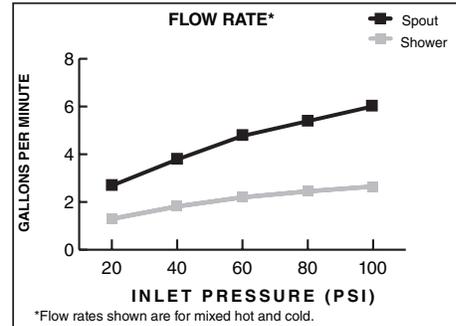
**SUGGESTED SPECIFICATION**

Bath/shower fitting shall feature modern rain showerhead with Max. 2.5 gpm/9.5 L/min. flow rate. Fitting shall be: American Standard - Trim Kit Model # T105.50\_.\_ and Valve Body Model #R11\_.

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ANSI A 117.1
- ASSE 1016
- ASME A112.18.1
- CSA B 125.1



TRIM KITS *	Product Number	Description	* TRIM & ROUGH MUST BE ORDERED SEPARATELY.		Finish Options	
			ADA		Polished Chrome	PVD Brushed Nickel
					002	295
T105.502	Bath/Shower Trim Kit. Metal Lever Handle. LESS Valve Body.	ADA				
T105.501	Shower Only Trim Kit. Metal Lever Handle. LESS Valve Body.	ADA				
T105.500	Valve Trim Only . Metal Lever Handle. LESS Valve Body.	ADA				

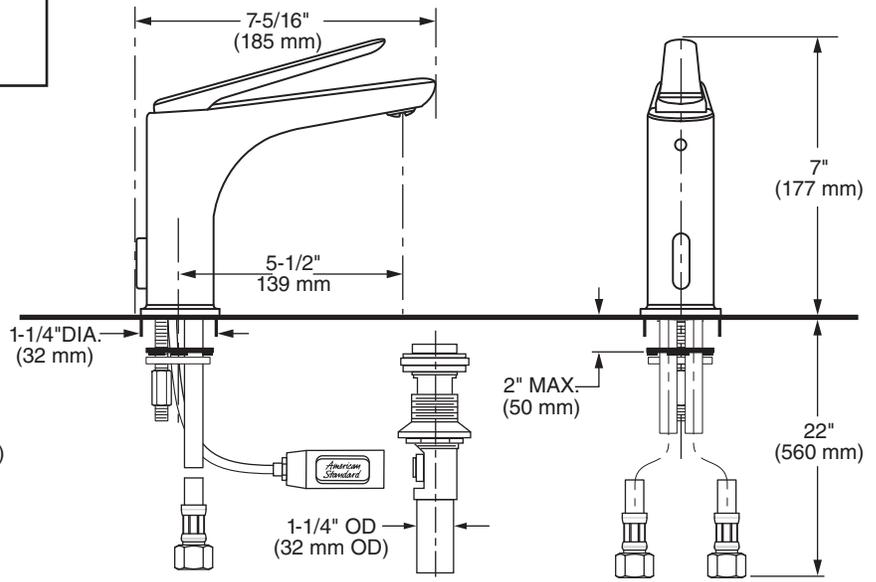
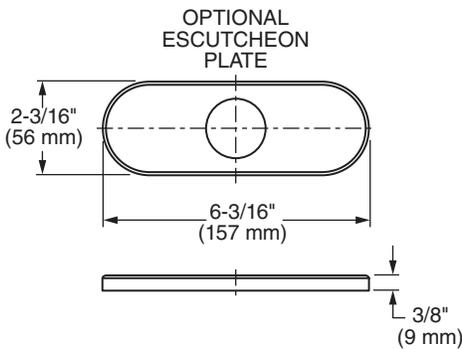
ROUGH VALVE BODIES	Product Number	Description
	R111	Rough Valve Body less trim. Universal inlets/outlets.
	R111SS	Rough Valve Body less trim. Universal inlets/outlets with Screwdriver Stops.
	R110	Rough Valve Body less trim. Direct sweat inlets/outlets.
	R110SS	Rough Valve Body less trim. Direct sweat inlets/outlets with Screwdriver Stops.
	R115	Rough Valve Body less trim. Female Thread inlets/outlets.
	R115SS	Rough Valve Body less trim. Female Thread inlets/outlets with Screwdriver Stops.
	R117	Rough Valve Body less trim. PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807).
	R117SS	Rough Valve Body less trim. PEX inlets/universal outlets for Crimp Ring PEX system (ASTM F1807) with Screwdriver Stops.
	R118	Rough Valve Body less trim. PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960).
	R118SS	Rough Valve Body less trim. PEX inlets/universal outlets for Cold Expansion PEX system (ASTM F1960) with Screwdriver Stops.
	R119	Rough Valve Body less trim. CPVC inlets/universal outlets.
	R119SS	Rough Valve Body less trim. CPVC inlets/universal outlets with Screwdriver Stops.

ADA Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for the physically challenged.



**MODEL NUMBER:**

- 7105.101 Studio S Single Control Monoblock  
Lever handle. Metal Speed Connect® pop-up drain.



**GENERAL DESCRIPTION:**

Brass body. Washerless 35 mm ceramic disc valve cartridge with integral hot limit safety stop. Integrated 24" color coded braided flexible supply hoses with 3/8" compression connectors. 20" (500 mm) long flexible stainless steel drain cable is pre-assembled to faucet body. Metal lever handle. Metal Speed Connect® drain body with 1-1/4" (32 mm) tail piece. 1.2 gpm/4.5 L/min. maximum flow rate.

**PRODUCT FEATURES:**

**Brass Construction:** Durable. Easy to clean. Ideal for prolonged contact with water.

**Ceramic Disc Valve Cartridge:** Assures a lifetime of smooth handle operation and drip-free performance.

**Adjustable Hot Limit Safety Stop:** Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

**Exclusive Speed Connect Metal Drain:**

- Fewer parts. Installs in less time.
- No adjustments required - seals the first time, every time.
- Flexible stainless steel cable - installs effortlessly in tight spaces.

**Lead Free:** Faucet contains ≤ 0.25% total lead content by weighted average.



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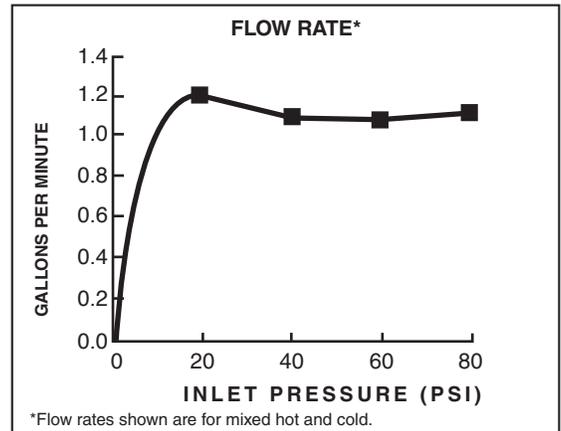
**SUGGESTED SPECIFICATION**

Single control lavatory faucet shall feature a brass body and metal lever handle. Fitting shall be equipped with flexible supplies with 3/8" compression connectors. Shall also feature washerless ceramic disc valve cartridge with an integral hot limit safety stop. Shall also feature a metal drain body with stainless steel cable actuation. Fitting shall be American Standard Model # 7105.101.\_\_\_\_.

**CODES AND STANDARDS**

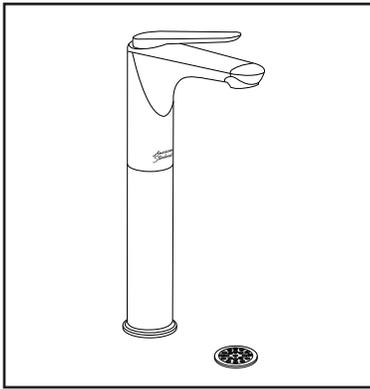
These products meet or exceed the following codes and standards:

- ANSI A117.1**
- ASME A112.18.1**
- CSA B125.1**
- NSF 61/Section 9**
- NSF 372**



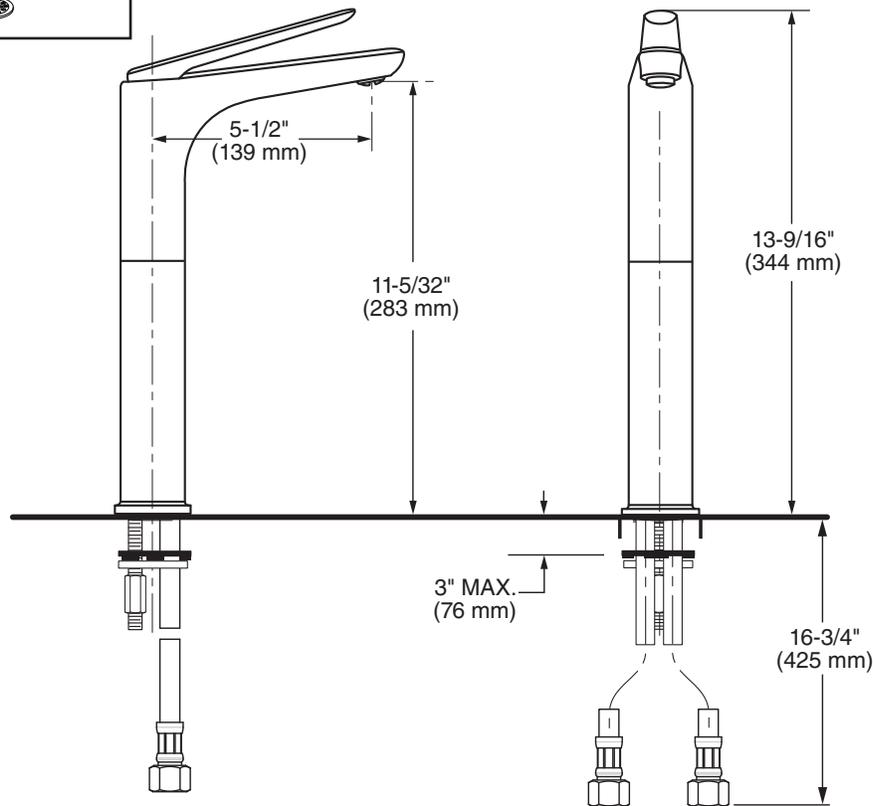
Product Number	Description	Finish Options	
		Polished Chrome	PVD Brushed Nickel
		002	295
7105.101	Studio S Single Control Monoblock. Metal Speed Connect® pop-up drain. 		

 Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.



**MODEL NUMBER:**

- 7105.152 Studio S Single Control Monoblock Grid Drain.



**GENERAL DESCRIPTION:**

Brass body. Washerless 35 mm ceramic disc valve cartridge with integral hot limit safety stop. Integrated 38" color coded braided flexible supply hoses with 3/8" compression connectors. 1.2 gpm/4.5 L/min. maximum flow rate.

**PRODUCT FEATURES:**

**Brass Construction:** Durable. Easy to clean. Ideal for prolonged contact with water.

**Ceramic Disc Valve Cartridge:** Assures a lifetime of smooth handle operation and drip-free performance.

**Adjustable Hot Limit Safety Stop:** Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding.

**Lead Free:** Faucet contains ≤ 0.25% total lead content by weighted average.



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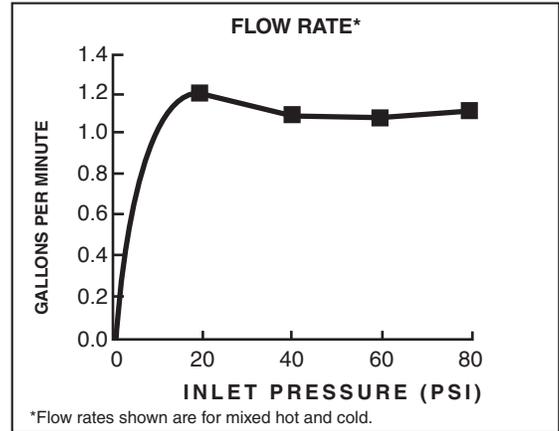
**SUGGESTED SPECIFICATION**

Single control vessel faucet shall feature a brass body and metal lever handle. Fitting shall be equipped with flexible supplies with 3/8" compression connectors. Shall also feature washerless ceramic disc valve cartridge with an integral hot limit safety stop. Fitting shall be American Standard Model # 7105.152.....

**CODES AND STANDARDS**

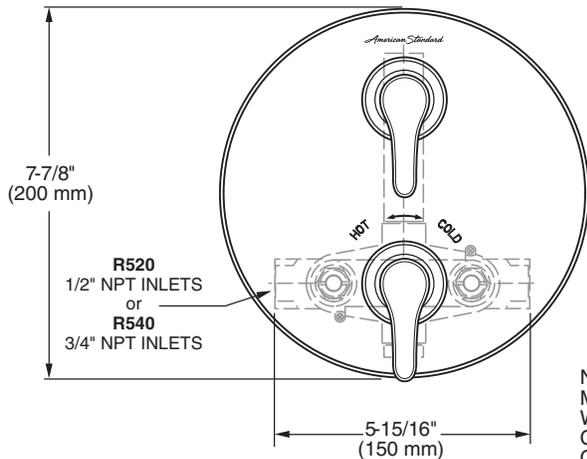
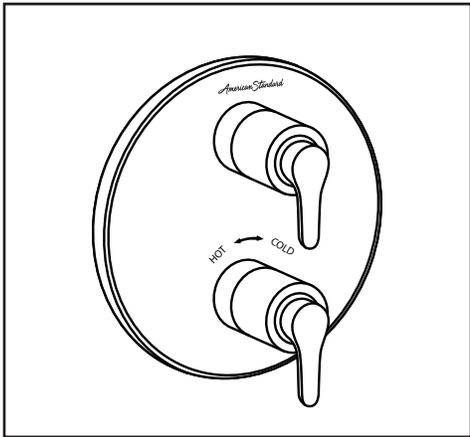
These products meet or exceed the following codes and standards:

- ANSI A117.1**
- ASME A112.18.1**
- CSA B125.1**
- NSF 61/Section 9**
- NSF 372**



Product Number	Description	ADA	Finish Options	
			Polished Chrome	PVD Brushed Nickel
			002	295
7105.152	Studio S Single Control Monoblock faucet with grid drain.	ADA		

 Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.



**MODEL NUMBER:**

**TRIM KIT:**

- T105.740 Two-Handle Thermostat Trim Kit**  
With separate volume control. LESS Valve.

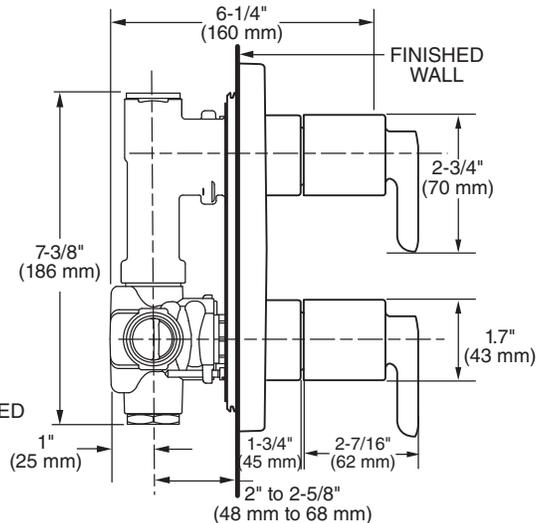
**ROUGH VALVES:**

**TEMPERATURE & ON/OFF VOLUME CONTROL ONLY**

- R520 Rough Valve Body only**  
1/2" NPT inlets/outlets. With separate volume control. LESS Trim.
- R540 Rough Valve Body only**  
3/4" NPT inlets/outlets. With separate volume control. LESS Trim.

**TEMPERATURE & ON/OFF VOLUME CONTROL & BUILT-IN DIVERTER**

- R522 Rough Valve Body only**  
1/2" NPT inlets/outlets. With separate volume control and built-in 2-way diverter. LESS trim.
- R523 Rough Valve Body only**  
1/2" NPT inlets/outlets. With separate volume control and built-in 3-way diverter. LESS trim.



NOTE: FITTING MUST BE INSTALLED WITH VOLUME CONTROL ON TOP.

**GENERAL DESCRIPTION:**

Cast brass valve body. The single unit contains two handles, the bottom lever handle sets the desired temperature and the top handle functions as an on/off, volume control. The temperature is maintained by a wax element moving a shuttle valve between hot and cold. The volume is controlled by twin ceramic disc valve cartridges. Ceratherm includes Hot Limit Safety Stop. Maximum temperature limit is 112°F. Escutcheon plate is stamped brass. Available with 1/2" or 3/4" NPT inlets and outlets. The valve has a high flow rate, ideal for multiple outlet installations.



ADA COMPLIANT

**PRODUCT FEATURES:**

- Brass Casting:** Highest quality faucet material for durability & long life.
- Wax Thermostatic Unit:** Permits shuttle valve to move between the hot and cold seat to maintain the pre-selected constant water temperature.
- Back to Back Capable:** Hot and cold can be reversed.
- Spring-Loaded Check Valves:** When the hot and cold water enters the fitting, both supplies pass through the spring-loaded check valves to prevent cross flow of hot and cold water.
- Integrated Stop Valves:** Ensure easy cleaning and servicing.
- Adjustable Hot Limit Safety Stop:** Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding. Maximum water temperature limit may be reduced to 104 or 109 degrees Fahrenheit.

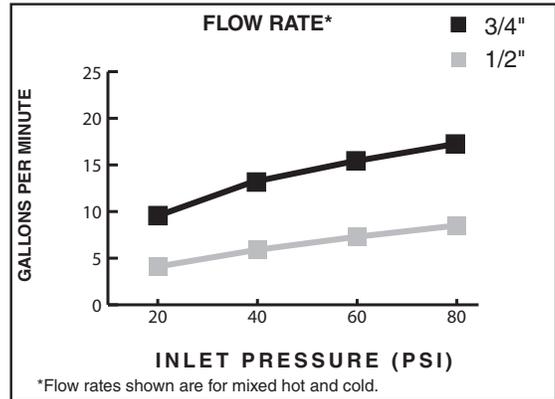
**SUGGESTED SPECIFICATION**

Two-handle Thermostat shall feature a cast brass valve body. Thermostat shall be a wax element shuttle valve. Shall also feature ceramic disc valving, 1/2" NPT or 3/4" NPT inlets and outlets. Fitting shall be American Standard Model # T105.740.\_\_\_\_ (Trim Kit) and R52\_ or R540 (Rough Valve).

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ASSE 1016
- ASME A112.18.1
- CSA B125.1

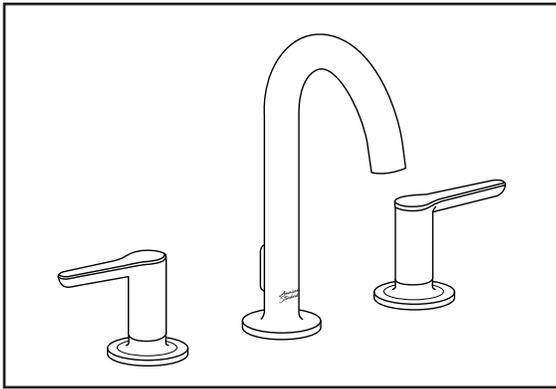


TRIM KITS **	Product Number	Description	** TRIM & ROUGH MUST BE ORDERED SEPARATELY.		Finish Options	
			ADA		Polished Chrome	PVD Brushed Nickel
					002	295
	T105.740*	Two-handle Thermostat Trim Kit with separate volume control.				

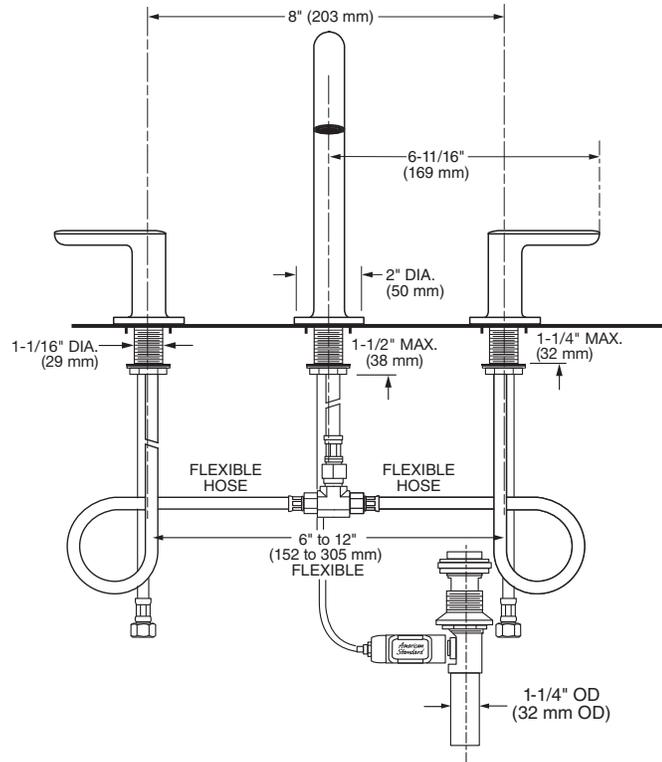
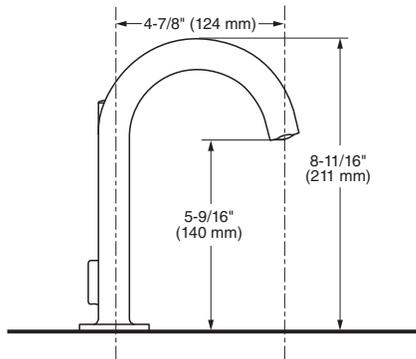
ROUGH VALVE BODIES	Product Number	Description
	R520*	Rough Valve Body less trim - 1/2" NPT Inlets/Outlets. With separate volume control only. LESS trim.
	R540*	Rough Valve Body less trim - 3/4" NPT Inlets/Outlets. With separate volume control only. LESS trim.
	R522	Rough Valve Body less trim - 1/2" NPT Inlets/Outlets. With separate volume control and built-in 2-way diverter. LESS trim.
	R523	Rough Valve Body less trim - 1/2" NPT Inlets/Outlets. With separate volume control and built-in 3-way diverter. LESS trim.

**\*NOTE:** When used as a Bath/Shower a separate diverter valve is required (such as R420 or R430).  
**Requires twin ell (must be ordered separately) for use with diverter spouts.**

ADA Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for the physically challenged.



7105.801 Shown



**GENERAL DESCRIPTION:**

Cast brass valve bodies with flexible hose connections for 6" to 12" (152 mm to 305 mm) installations. 1/4 turn washerless ceramic disc valve cartridges. Cast brass spout. Cast brass inlet shanks and 24" stainless steel braided flexible supply hoses with 3/8" compression connectors. 20 inch (500 mm) long flexible stainless steel drain cable is pre-assembled to faucet body. Metal Speed Connect® drain body with 1-1/4 inch (32 mm) tail piece. 1.2 gpm/4.5 L/min. maximum flow rate.



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**PRODUCT FEATURES:**

**Brass Construction:** Durable. Easy to clean. Ideal for prolonged contact with water. Provides the finest surface for application of colors and finishes.

**Ceramic Disc Valve Cartridge:** Assures a lifetime of smooth handle operation and drip-free performance.

**Exclusive Speed Connect Metal Drain:**

- Fewer parts. Installs in less time.
- No adjustments required - seals the first time, every time.
- Flexible stainless steel cable - installs effortlessly in tight spaces.

**Lead Free:** Faucet contains ≤ 0.25% total lead content by weighted average.

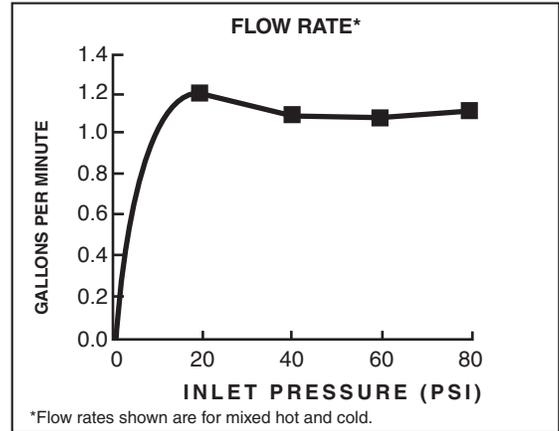
**SUGGESTED SPECIFICATION**

Two-handle widespread lavatory faucet shall feature cast brass valve bodies with flexible hose connections for 6" to 12" installations. Shall also feature 1/4 turn washerless ceramic disc valve cartridges. Shall also feature a metal drain body with stainless steel cable actuation. Fitting shall be American Standard Model #7105.8X1.\_\_\_\_\_.

**CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

- ANSI A117.1**
- ASME A112.18.1**
- CSA B125.1**
- NSF 61/Section 9**
- NSF 372**



Product Number	Description		Finish Options	
			Polished Chrome	PVD Brushed Nickel
			002	295
7105.801	Studio S Widespread with metal Speed Connect® pop-up drain. Metal lever handles.	ADA		
7105.821	Studio S Widespread with metal Speed Connect® pop-up drain. Metal knob handles.	ADA		

 Meets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.