PART 1 GENERAL

1.1 SECTION INCLUDES

A. Tubs.
B. Faucets.
C. Lavatory sets.
D. Shower sets.
E. Shower and bath sets.

1.2 SUBMITTALS

A. Submit under provisions of Section 01300.
B. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Installation methods.

1.3 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.
B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.4 WARRANTY

A. Tubs shall be warranted to be free of manufacturing and mechanical defects for a period of 5 years from date of purchase, when properly installed by a qualified, licensed plumber.
B. All items other than tubs shall be warranted to be free of manufacturing and mechanical defects for a period of 5 years from date of purchase, when properly installed by a qualified, licensed plumber. This warranty covers replacement of defective parts, not of complete product, unless deemed necessary by a customer service representative. The warranty does not extend to labor charges or air freight charges when repair or replacement of the item is needed. The warranty only applies to interior installations. Shower Curtains are not warranted.
C. Ceramic handles shall be warranted for 5 years from date of purchase.
D. Lifetime Supercoat Finish Warranty: Supercoating shall be guaranteed for as long as the original purchaser owns their home and proper maintenance instructions are
PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Sign of the Crab, which is located at: 3756 Omec Cir.; Rancho Cordova, CA 95742; Tel: 916-638-2722; Email: request info (sales@signofthecrab.com); Web: www.signofthecrab.com

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 ACRYLIC TUBS

A. The acrylic tubs shall be white.

B. The Solitude as manufactured by Strom Plumbing Sign of the Crab.
   1. The Solitude: 70 inches (1778 mm) acrylic tub without faucet holes. Includes drain.
   2. Model P0945C with Chrome Drain.
   5. Model P0945S with Supercoated Brass Drain.
   6. Model P0945Z with Oil Rubbed Bronze Drain.

C. The Arcadia as manufactured by Strom Plumbing Sign of the Crab.
   1. The Arcadia 5-1/2 feet (1676 mm) acrylic dual tub on legs with 7 inches (178 mm) center to center deck mount faucet holes. Available in the following finishes:
   2. Model P0948C with Chrome Legs.
   5. Model P0948W with White Legs.
   7. Model P0948Z with Oil Rubbed Bronze Legs.

D. The Arcadia as manufactured by Strom Plumbing Sign of the Crab.
   1. The Arcadia 5-1/2 feet (1676 mm) acrylic dual tub on legs without faucet holes. Available in the following finishes:
   5. Model P0949s:P0949 With Supercoated Brass Legs.
   7. Model P0949z:P0949 With Oil Rubbed Bronze Legs.

E. The Tradition as manufactured by Strom Plumbing Sign of the Crab.
   1. The Tradition 5 feet (1524 mm) acrylic traditional tub on legs with 3-3/8 inches (86 mm) center to center faucet holes. Available in the following finishes:
   2. Model P0950C with Chrome Legs.
   5. Model P0950S with Supercoated Brass Legs.
7. Model P0950Z with Oil Rubbed Bronze Legs.

F. The Folsom as manufactured by Strom Plumbing Sign of the Crab.
   1. The Folsom 5-1/2 feet (1676 mm) acrylic slipper tub on legs with 7 inches (178 mm) center to center deck mount faucet holes. Available in the following finishes:
      2. Model P0951C with Chrome Legs.
      5. Model P0951S with Supercoated Brass Legs.
      7. Model P0951Z with Oil Rubbed Bronze Legs.

G. The Folsom as manufactured by Strom Plumbing Sign of the Crab.
   1. The Folsom 5-1/2 feet (1676 mm) acrylic slipper tub on legs without faucet holes. Includes crate. Available in the following finishes:
      2. Model P0952C with Chrome Legs.
      5. Model P0952S with Supercoated Brass Legs.
      7. Model P0952Z with Oil Rubbed Bronze Legs.

H. The Huron as manufactured by Strom Plumbing Sign of the Crab.
   1. The Huron 5 feet (1524 mm) acrylic slipper tub on legs with 7 inches (178 mm) center to center rim mount faucet holes. Includes our roll rim adapters, specify finish. Also includes crate. See shipping chart for shipping details to your area. Available in the following finishes:
      2. Model P0956C with Chrome Legs.
      5. Model P0956S with Supercoated Brass Legs.
      7. Model P0956Z with Oil Rubbed Bronze Legs.

I. The Huron as manufactured by Strom Plumbing Sign of the Crab.
   1. The Huron 5 feet (1524 mm) acrylic slipper tub on legs without faucet holes. Available in the following finishes:
      2. Model P0957C with Chrome Legs.
      5. Model P0957S with Supercoated Brass Legs.
      7. Model P0957Z with Oil Rubbed Bronze Legs.

J. The Hula as manufactured by Strom Plumbing Sign of the Crab.
   1. The Hula 5-1/2 feet (1676 mm) acrylic dual tub with stainless frame, with 7 inches (178 mm) center to center deck mount faucet holes. Available in the following finishes:
      2. Model P0961C with Chrome Legs.
      5. Model P0961S with Supercoated Brass Legs.
      7. Model P0961Z with Oil Rubbed Bronze Legs.

K. The Hula as manufactured by Strom Plumbing Sign of the Crab.
1. The Hula 5-1/2 feet (1676 mm) acrylic dual tub with stainless frame, without faucet holes. Includes crate.
2. Model P0962C with Chrome Legs.
5. Model P0962S with Supercoated Brass Legs.
7. Model P0962Z with Oil Rubbed Bronze Legs.

L. The Tuxedo as manufactured by Strom Plumbing Sign of the Crab.
1. The Tuxedo 5 feet (1524 mm) black & white acrylic slipper tub on legs with 7 inches (178 mm) center rim mount faucet holes. Includes our roll rim adapters, specify finish. Available in the following finishes:
2. Model P0964C with Chrome Legs.
5. Model P0964S with Supercoated Brass Legs.
7. Model P0964Z with Oil Rubbed Bronze Legs.

M. The Tuxedo as manufactured by Strom Plumbing Sign of the Crab.
1. The Tuxedo 5 feet (1524 mm) black & white acrylic slipper tub on legs without faucet holes. Includes crate. Available in the following finishes:
2. Model P0965C with Chrome Legs.
5. Model P0965S with Supercoated Brass Legs.
7. Model P0965Z with Oil Rubbed Bronze Legs.

N. The Tradition as manufactured by Strom Plumbing Sign of the Crab.
1. The Tradition 5 feet (1524 mm) acrylic traditional tub on legs without faucet holes. Includes crate. Available in the following finishes:
2. Model P0978C with Chrome Legs.
5. Model P0978S with Supercoated Brass Legs.
7. Model P0978Z with Oil Rubbed Bronze Legs.

O. The Tradition as manufactured by Strom Plumbing Sign of the Crab.
1. The Tradition 5 feet (1524 mm) acrylic traditional tub on legs with faucet holes on the rim at 7 inches (178 mm) centers. Available in the following finishes:
2. Model P0979C with Chrome Legs.
5. Model P0979S with Supercoated Brass Legs.
7. Model P0979Z with Oil Rubbed Bronze Legs.

P. The Summit as manufactured by Strom Plumbing Sign of the Crab.
1. The Summit 6 feet (1829 mm) acrylic double ended slipper tub on legs with 7 inches (178 mm) center deck mounted faucet holes. Available in the following finishes:
2. Model P0993C with Chrome Legs.
5. Model P0993S with Supercoated Brass Legs.
7. Model P0993Z with Oil Rubbed Bronze Legs.

Q. The Summit as manufactured by Strom Plumbing Sign of the Crab.
   1. The Summit 6 feet (1829 mm) acrylic double ended slipper tub on legs without faucet holes. Includes crate. Available in the following finishes:
      2. Model P0994C with Chrome Legs.
      5. Model P0994S with Supercoated Brass Legs.
      7. Model P0994Z with Oil Rubbed Bronze Legs.

R. The Alpine as manufactured by Strom Plumbing Sign of the Crab.
   1. The Alpine 6 feet (1829 mm) acrylic peg leg double ended slipper tub with 7 inches (178 mm) center deck mount faucet holes. Available in the following finishes:
      2. Model P0995C with Chrome Legs.
      5. Model P0995S with Supercoated Brass Legs.
      7. Model P0995Z with Oil Rubbed Bronze Legs.

S. The Alpine as manufactured by Strom Plumbing Sign of the Crab.
   1. The Alpine 6 feet (1829 mm) acrylic peg leg double ended slipper tub without faucet holes. Includes crate. Available in the following finishes:
      2. Model P0996C with Chrome Legs.
      5. Model P0996S with Supercoated Brass Legs.
      7. Model P0996Z with Oil Rubbed Bronze Legs.

T. The Echo as manufactured by Strom Plumbing Sign of the Crab.
   1. The Echo 6 feet (1829 mm) acrylic double ended slipper tub on pedestal with 7 inches (178 mm) center deck mount faucet holes. Available in the following finishes:
      2. Model P0997C with Chrome Legs.
      5. Model P0997S with Supercoated Brass Legs.
      7. Model P0997Z with Oil Rubbed Bronze Legs.

U. The Echo as manufactured by Strom Plumbing Sign of the Crab.
   1. The Echo 6 feet (1829 mm) acrylic double ended slipper tub on pedestal without faucet holes. Includes crate. Available in the following finishes:
      2. Model P0998C with Chrome Legs.
      5. Model P0998S with Supercoated Brass Legs.
      7. Model P0998Z with Oil Rubbed Bronze Legs.

V. The Klamath as manufactured by Strom Plumbing Sign of the Crab.
1. The Klamath 66 inches (1676 mm) acrylic tub, without faucet holes. Includes drain, specify finish. Available in the following finishes:
   2. Model P1034C with Chrome Drain
   3. Model P1034M with Matte Nickel Drain
   4. Model P1034N with Polished Nickel Drain
   5. Model P1034S with Supercoated Brass Drain
   6. Model P1034Z with Oil Rubbed Bronze Drain

W. The Grenada as manufactured by Strom Plumbing Sign of the Crab.
   1. The Grenada 65 inches (1651 mm) acrylic, squared tub, without faucet holes. Includes drain, specify finish. Available in the following finishes:
      2. Model P1035C with Chrome Drain
      3. Model P1035M with Matte Nickel Drain
      4. Model P1035N with Polished Nickel Drain
      5. Model P1035S with Supercoated Brass Drain
      6. Model P1035Z with Oil Rubbed Bronze Drain

X. The Seneca as manufactured by Strom Plumbing Sign of the Crab.
   1. The Seneca 70 inches (1778 mm) acrylic tub, without faucet holes. Includes drain, specify finish. Available in the following finishes:
      2. Model P1036C with Chrome Drain
      3. Model P1036M with Matte Nickel Drain
      4. Model P1036N with Polished Nickel Drain
      5. Model P1036S with Supercoated Brass Drain
      6. Model P1036Z with Oil Rubbed Bronze Drain

Y. The Windemere as manufactured by Strom Plumbing Sign of the Crab.
   1. The Windemere: 70 inches (1778 mm) acrylic tub without faucet hole drillings includes integrated waste and overflow drain.
      3. Model P0879C - with Chrome Drain Trim.

Z. The Mammoth as manufactured by Strom Plumbing Sign of the Crab: 75 inches (1905 mm) Acrylic Dual Tub on Pedestal:
   1. Model P0772 with 7 inches (178 mm) center Deck Mount Faucet Holes.
   2. Model P0773 without Faucet Hole Drillings.

AA. The Sonoma as manufactured by Strom Plumbing Sign of the Crab: 60 inches (1524 mm) Acrylic Dual Tub on Pedestal.
   1. Model P0775 with 7 inches (178 mm) center Deck Mount Faucet Holes.

2.3 CAST IRON TUBS

A. The Michigan as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) cast iron traditional tub on pedestal.
   1. Model P1028 with 3-3/8 inches (86 mm) center to center faucet holes

B. The Michigan as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) cast iron traditional tub on pedestal.
   1. Model P1029C without faucet holes.

C. The Michigan as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) cast iron traditional tub on pedestal
1. Model P1030 with 7 inch (178 mm) center faucet hole drillings.

D. The Caspian as manufactured by Strom Plumbing Sign of the Crab:
   1. Model P1031 60 inches (1524 mm) drop-in cast iron bathtub, without faucet hole drillings.

E. The Moon as manufactured by Strom Plumbing Sign of the Crab: 6 feet (1829 mm) Cast Iron Peg Leg Double Ended Slipper Tub with 7 inches (178 mm) center Deck Mount Faucet Holes.
   2. Model P0784C - Chrome Finish Legs.
   5. Model P0784S - Supercoat Brass Legs.
   7. Model P0785C - Chrome Finish Legs without faucet holes.
   10. Model P0785S - Supercoat Brass Legs without faucet holes.
   12. Model P0785Z - Oil Rubbed Bronze Legs without faucet holes.

F. The Crescent as manufactured by Strom Plumbing Sign of the Crab: 6 feet (1829 mm) Double-Ended Slipper Tub.
   1. Model P0770C - Chrome Legs without faucet holes.
   5. Model P0770W - White Legs without faucet holes.
   6. Model P0770Z - Oil Rubbed Bronze Legs without faucet holes.
   7. Model P0767C - Chrome Finish Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.
   8. Model P0767M - Matte Nickel Finish Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.
   9. Model P0767N - Polished Nickel Finish Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.
   10. Model P0767S - Supercoat Brass Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.
   11. Model P0767W - White Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.
   12. Model P0767Z - Oil Rubbed Bronze Legs with 7 inches (178 mm) center Deck Mount Faucet Holes.

G. The Luna as manufactured by Strom Plumbing Sign of the Crab: 6 feet (1829 mm) Double-Ended Slipper Tub.
   2. Model P0883: Tub on Pedestal with 7 inches (178 mm) center Faucet Hole Drillings.

H. The Mendocino as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) Cast Iron Dual Tub.
   1. Model P0882C - Chrome Finish Legs without faucet hole drillings.
   5. Model P0882W - White Legs without faucet hole drillings.
7. Model P0881C - Chrome Finish Legs.
12. Model P0881Z - Oil Rubbed Bronze Legs.

I. The Cloud as manufactured by Strom Plumbing Sign of the Crab: 5-1/2 feet (1676 mm) Cast Iron Dual Tub with 7 inches (178 mm) center Deck Mount Faucet Hole Drillings.
   1. Model P0765C - Chrome Finish Legs.
   7. Model P0768C - Chrome Finish Legs without faucet holes.
  10. Model P0768S - Superoat Brass Legs without faucet holes.

J. The Peninsula as manufactured by Strom Plumbing Sign of the Crab:
   1. Model P0777 - 5 feet (1524 mm) Cast Iron Dual Tub on Pedestal with 7 inches (178 mm) center Deck Mount Faucet Holes.

K. The Lagoon as manufactured by Strom Plumbing Sign of the Crab:
   1. Model P0766 - 5-1/2 feet (1676 mm) Cast Iron Dual Tub on Pedestal with 7 inches (178 mm) center Deck Mount Faucet Holes.

L. The Geneva as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) Cast Iron Tub with 3-3/8 inches (86 mm) center Faucet Holes.
   1. Model P0700W - White Legs.
   2. Model P0700C - Chrome Legs.
   5. Model P0700S - Superoat Brass Legs.
   7. Model P0880(finish) - The Geneva, 5 feet (1524 mm) Traditional Roll Rim Cast Iron Tub with no Faucet Hole Drillings.
   8. Model P0885(finish) - The Geneva, 5 feet (1524 mm) Traditional Roll Rim Cast Iron Tub with 7 inches (178 mm) center Faucet Hole Drillings, Includes Roll Rim Adapters

M. The Natoma as manufactured by Strom Plumbing Sign of the Crab: 4-1/2 feet (1372 mm) Cast Iron Tub with 3-3/8 inches (86 mm) center Faucet Holes.
   1. Model P0761N - Polished Nickel Legs.
   2. Model P0761C - Chrome Legs.
N. The Shasta as manufactured by Strom Plumbing Sign of the Crab: 5-1/2 feet (1676 mm) Cast Iron Tub with 3-3/8 inches (86 mm) center Faucet Holes.
   2. Model P0764C - Chrome Legs.

O. The Harmony as manufactured by Strom Plumbing Sign of the Crab: 4 feet (1219 mm) Cast Iron Tub on with 3-3/8 inches (86 mm) center Faucet Holes.
   1. Model P0731C - Chrome Legs.

P. The Lucerne as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) Cast Iron Slipper Tub on with 7 inches (178 mm) center Deck Mount Faucet Holes on the Roll Rim.
   1. Model P0760C - Chrome Legs.
   5. Model P0760S - Supercoat Brass Legs.

Q. The Lucerne as manufactured by Strom Plumbing Sign of the Crab: 5 feet (1524 mm) Cast Iron Slipper Tub without Faucet Holes.
   1. Model P0762C - Chrome Finish Legs without faucet holes.
   5. Model P0762S - Supercoat Legs without faucet holes.

R. The Tahoe as manufactured by Strom Plumbing Sign of the Crab: 5-1/2 feet (1676 mm) Cast Iron Slipper Tub with 7 inches (178 mm) center Deck Mount Faucet Holes.
   2. Model P0704C - Chrome Finish Legs.
   7. Model P0705C - Chrome Finish Legs without faucet holes.
  10. Model P0705W - White Legs without faucet holes.
  11. Model P0705S - Supercoat Legs without faucet holes.
  12. Model P0705Z - Oil Rubbed Bronze Legs without faucet holes.

2.4 SHOWER ENCLOSURE SET

A. Model P0907 as manufactured by Strom Plumbing Sign of the Crab: Oil Rubbed Bronze Sidemount Enclosure Set Includes: Faucet, Riser, Side mount Enclosure
and Shower Head.
1. Model P0907C - Chrome.

2.5 CAST IRON SHOWER PANS
A. The Panorama as manufactured by Strom Plumbing Sign of the Crab: 42 inches (1067 mm) Cast Iron Square Shower Pan. 2 inches (51 mm) roll, 6 inches (152 mm) deep, 6 inches (152 mm) above floor.
1. Model P0774C - Chrome Legs.
5. Model P0774W - White Legs.

2.6 OIL RUBBED BRONZE SETS
A. Sets as manufactured by Strom Plumbing Sign of the Crab:
1. Model P0403Z: Leg Tub Shower Enclosure Set Includes:
   a. Model P0400Z - Leg Tub Faucet, 3-3/8 inches (86 mm) centers.
   b. Model P0008Z - Shower Enclosure, 45 inches by 25 inches (1143 mm by 635 mm).
   c. Model P0009Z - Shower Riser, 5/8 inch (16 mm) OD.
   d. Model P0010Z - Shower Head, 4-7/8 inches (124 mm).
4. Model P0342Z - Leg Tub Faucet Supply Set:
5. Model P0146Z - Leg Tub Faucet with Telephone Hand Held Sprayer.
6. Model P0402Z - Leg Tub Faucet with Telephone Hand Held Sprayer.

2.7 LEG TUB SHOWER ENCLOSURES
A. Leg Tub Shower Enclosure Set as manufactured by Strom Plumbing Sign of the Crab:
1. Model P0403C - Chrome.
5. Model P0403Z - Oil Rubbed Bronze.
6. Set includes:
   a. Model P0400 - Leg Tub Faucet, 3-3/8 inches (86 mm) centers.
   b. Model P0008 - Shower Enclosure, 45 inches by 25 inches (1143 mm by 635 mm).
   c. Model P0009 - Shower Riser, 5/8 inch (16 mm) OD.
   d. Model P0010 - Shower Head, 4-7/8 inches (124 mm).
7. Model P0554 - Pressure Balance Leg Tub Supplies.
8. Model P0156 - Handheld Conversion Unit.

B. Leg Tub Shower Enclosure Set as manufactured by Strom Plumbing Sign of the Crab:
1. P0168 - Plated Leg Tub Shower Enclosure Set 45 inches by 25 inches (1143 mm by 635 mm). Shower Enclosure includes;
2. P0168EXT - Plated Leg Tub Shower Enclosure Set with an Extended 57 inches by 31 inches (1448 mm by 787 mm) Enclosure. Shower Enclosure includes;
   a. Model P0146 - Leg Tub Faucet, 3-3/8 inches (86 mm) to 11 inches (279 mm) centers.
   b. Model P0008 - Shower Enclosure.
   c. Model P0009 - Shower Riser, 5/8 inch (16 mm) OD.
   d. Model P0180 - Shower Head.
   e. Model P0156 - Handheld Shower Conversion Unit. Hose includes an ASME approved vacuum breaker.
3. Model P0168C - Chrome.
5. Model P0168N - Polished Nickel.
7. Model P0168Z - Oil Rubbed Bronze.
10. Model P0168EXTN - Polished Nickel.
12. Model P0168EXTZ - Oil Rubbed Bronze.
13. For Deck Mounted Shower Enclosures:
   a. Model P0730_ - P0168_ Shower Enclosure Set as a 7 inches (178 mm) center Deck Mount Set
   b. Model P0730EXT_ - 7 inches (178 mm) Center Deck Mount Enclosure Set with an Extended 57 inches by 31 inches (1448 mm by 787 mm) Enclosure.
   c. Model P0771_ - 7 inches (178 mm) Center Deck Mount Enclosure Set with Sidemount 57 inches by 31 inches (1448 mm by 787 mm) Enclosure and Riser.

C. Leg Tub Shower Enclosure Set as manufactured by Strom Plumbing Sign of the Crab:
1. Model P0034 - Shower Enclosure Set with a 45 inches by 25 inches (1143 mm by 635 mm) Shower Enclosure.
2. Model P0034EXT - Shower Enclosure Set with an Extended 57 inches by 31 inches (1448 mm by 787 mm) Enclosure.
3. Leg Tub Shower Enclosure Set Includes:
4. Model P0006 - Leg Tub Faucet, 3-3/8 inches (86 mm).
6. Model P0009 - Shower Riser, 5/8 inch (16 mm) OD.
7. Model P0010 - Chrome Shower Head, 4-7/8 inches (124 mm).
8. Model P0034C - Chrome.
2.8 THERMOSTATIC LEG TUB SHOWER ENCLOSURE SET

A. The thermostatic faucet is tested to remain within 1 degree of your desired setting throughout its operation, with an automatic temperature stop at 104 degrees F (40 degrees C). The unit also has a built-in anti-syphon.

B. Model P0890 Thermostatic Leg Tub Shower Enclosure:
   1. Model P0890PC - Thermostatic Leg Tub Shower Enclosure Set with Porcelain Handles
   2. Model P0890EXTC - Thermostatic Leg Tub Shower Enclosure Set with 57 inches by 31 inches (1448 mm by 787 mm) Extended Shower Enclosure
   3. Model P0890PEXTC - Thermostatic Leg Tub Shower Enclosure Set with Porcelain Handles and 57 inches by 31 inches (1448 mm by 787 mm) Extended Shower Enclosure.
   4. Set Includes:
      a. Model P0889 - Thermostatic Leg Tub Faucet, 3-3/8 inches to 11 inches (86 mm to 279 mm) centers.
      b. Model P0008 - Shower Enclosure.
      c. Model P0009 - Shower Riser, 5/8 inch (16 mm) OD.
      d. Model P0010 - Shower Head, 4-7/8 inches (124 mm).
      e. Model P0156 - Handheld Shower.

C. Model P0895C Chrome Thermostatic Sidemount Leg Tub Shower Enclosure Set:  
   1. Set Includes:
      a. Thermostatic 7 inches (178 mm) center Deck Mount Faucet, Riser, Sidemount Enclosure and Shower Head.

2.9 FAUCETS - GENERAL

A. Faucets shall be equipped with 1/4 turn ceramic valves. The 1/4 turn ceramic cartridge uses 2 ceramic disks that rotate to open and close the valve, minimizing mechanical wear. The pressure balance valves sense the drop in the supply pressure on the cold or hot side if another valve in the system is being used. Thermostatic valves control the output of the faucet and keep the temperature constant.

2.10 THERMOSTATIC LEG TUB FAUCET

A. The thermostatic faucet is tested to remain within 1 degree of your desired setting throughout its operation, with an automatic temperature stop at 104 degrees F (40 degrees C). The unit also has a built-in anti-syphon.

B. Thermostatic tub wall mount faucet with fixed arch spout and porcelain hand held shower. Includes adjustable swing arm couplers, tub centers are 3-3/8 inches to 12 inches (86 mm to 305 mm), bathroom wall mount centers are minimum 4-1/2 inches to 12 inches (114 mm to 305 mm), includes vacuum breaker. Available in the following finishes:
   1. Model P1017PC - Chrome.
   5. Model P1017Z - Oil Rubbed Bronze Finish.

C. Thermostatic tub wall mount faucet with fixed arch spout. Includes adjustable swing arm couplers, tub centers are 3-3/8 inches to 12 inches (86 mm to 305 mm), bathroom wall mount centers are minimum 4-1/2 inches to 12 inches (114 mm to 305 mm), includes vacuum breaker. Available in the following finishes:
1. Model P1018PC - Chrome.

2.11 LEG TUB FAUCETS

A. Deco Telephone Leg Tub Faucet with Porcelain Hand Held Shower:
   1. X-point handles with porcelain buttons. Includes adjustable swing arm couplers, tub centers are 3-3/8 inches to 12 inches (86 mm to 305 mm), bathroom wall mount centers are minimum 4-1/2 inches to 12 inches (114 mm to 305 mm), includes vacuum breaker. Available in the following finishes:
   5. Model P1003S Supercoated Brass.

B. 3 Ball Leg Tub Faucet with Fixed Arched Spout:
   1. 3-3/8 inches (86 mm) centers. Available in the following finishes:
   5. Model P1004S Supercoated Brass.

C. British Telephone Faucet with Handheld Shower:
   1. Variable centers from 3-3/8 inches (86 mm) to 12 inches (306 mm) for tub wall installation. For Bathroom Wall installation, minimum centers required is 4-1/2 inches (114 mm) on center, connecting to 1/2 inch (13 mm) male IPS. Includes vacuum breaker.
   2. Model P0146C - Chrome.
   5. Model P0146N - Polished Nickel.

D. Gooseneck Clawfoot Tub Faucet with Handheld Shower:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets. Includes vacuum breaker.
   2. Model P0402C - Chrome.
   3. Model P0402J - Supercoat Copper.
   5. Model P0402N - Polished Nickel.
   7. Model P0402Z - Oil Rubbed Bronze Finish.

E. Chrome British Telephone Faucet with Handheld Shower:
   1. Variable centers from 3-3/8 inches (86 mm) to 12 inches (305 mm) for tub wall installation.
   2. Model P0146C - Chrome.
   5. Model P0146N - Polished Nickel.
F. Leg Tub Faucet with Handheld Shower:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets, Includes vacuum breaker.
   2. Model P0154C - Chrome.

G. Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) inlets. Includes vacuum breaker.
   2. Model P0793C - Chrome.

H. Gooseneck Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets.

I. Gooseneck Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets.
   2. Model P0149-1C - Chrome.
   3. Model P0149-1J - Supercoat Copper.
   5. Model P0149-1N - Polished Nickel.
   7. Model P0149-1Z - Oil Rubbed Bronze Finish.

J. Gooseneck Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets.
   2. Model P0126C - Chrome.

K. Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets.
   2. Model P0006C - Chrome.

L. Gooseneck, Deco Style Leg Tub Faucet:
   1. 3-3/8 inches (86 mm) centers, 3/4 inch (19 mm) IPS inlets.
   2. Model P0708C - Chrome.
   5. Model P0708N - Polished Nickel.

M. Model P0804C - Chrome Leg Tub Faucet:
   1. Variable centers from 3-3/8 inches (86 mm) to 9 inches (229 mm).

2.12 DECK MOUNT FAUCETS

A. Deco Deck Mount Telephone Faucet with Deco X-Point Handles, Porcelain Handheld Shower:
   1. 7 inches (178 mm) centers and 1/2 inch (13 mm) IPS hookups. Includes vacuum breaker. Available in the following finishes:
      2. Model P1002C - Chrome.

B. Deco Style, All Metal Deck Mount Faucet:
   1. 7 inches (178 mm) centers, 8 inches (203 mm) spout extension, 6 inches (152 mm) high deck mount couplers. Includes vacuum breaker. Available in the following finishes:
      2. Model P1009C - Chrome.

C. Deck Mount Faucet:
   1. 7 inches (178 mm) centers, 7 inches (178 mm) spout extension, 6 inches (152 mm) high deck mount couplers, metal handheld and handles. Includes vacuum breaker. Available in the following finishes:

D. Deck Mount Faucet with 6 inches (152 mm) Deck Couplers:
   1. 7 inches (178 mm) centers, 1/2 inch (13 mm) IPS hookups. Includes Vacuum breaker.
      2. Model P0462C - Chrome.
      5. Model P0462N - Polished Nickel.

E. Deck Mount Faucet with 2 inches (51 mm) Deck Couplers:
   1. 7 inches (178 mm) centers, 1/2 inch (13 mm) IPS hookups. Includes Vacuum breaker.
      2. Model P0341C - Chrome.
      3. Model P0341J - Supercoat Copper
      4. Model P0341M - Matte Nickel
      5. Model P0341N - Polished Nickel
      6. Model P0341S - Supercoat Brass
      7. Model P0341Z - Oil Rubbed Bronze Finish
      8. Model P0802C - Chrome Deck Mount Tub Fill Only Faucet, 7 inches (178 mm) centers.

F. Deck Mount Faucet with 6 inches (152 mm) Deck Couplers:
   1. Adjustable centers to 12 inches (610 mm), 1/2 inch (13 mm) IPS hookups.
Includes Vacuum breaker
2. Model P0626C - Chrome.
5. Model P0626N - Polished Nickel.

G. Deck Mount Faucet with 2 inches (51 mm) Deck Couplers:
1. Adjustable centers to 12 inches (610 mm), 1/2 inch (13 mm) IPS hookups.
   Includes Vacuum breaker.
2. Model P0627C - Chrome.
5. Model P0627N - Polished Nickel.

H. Deck Mount Gooseneck Faucet with Handheld Shower:
1. 2 inches (51 mm) Deck Couplers and adjustable centers to 9 inches (229 mm), 1/2 inch (13 mm) IPS hookups. Includes vacuum breaker.
5. Model P0684N - Polished Nickel.

I. Deck Mount Faucet and 2 inches (51 mm) Deck Couplers:
1. Adjustable centers to 9 inches (229 mm), 1/2 inch (13 mm) IPS hookups.
2. Model P0625C - Chrome.
5. Model P0625N - Polished Nickel.

J. Deck Mount Faucet with 2 inches (51 mm) Deck Couplers and "C" Shaped Adjustable Arms:
1. adjustable centers to 9 inches (229 mm), 1/2 inch (13 mm) IPS hookups
2. Model P0712C - Chrome.
5. Model P0712N - Polished Nickel.

K. Deck Mount Telephone Faucet:
1. 2-1/2 inches (64 mm) to 12 inches (610 mm) centers and Porcelain Accent Handles. Includes vacuum breaker.
2. Model P0796C - Chrome.

L. Deck Mount Telephone Faucet and Chrome Handles:
1. 2-1/2 inches (64 mm) to 12 inches (610 mm) centers. Includes vacuum breaker.
2. Model P0795C - Chrome Model.

M. Deck Mount Tub Fill Only Faucet with Lever Handles.
1. Model P0803C - Chrome

2.13 THERMOSTATIC DECK MOUNT FAUCETS

A. The thermostatic faucet is tested to remain within 1 degree of your desired setting throughout its operation, with an automatic temperature stop at 104 degrees F (40 degrees C). The unit also has a built-in anti-syphon.

B. Thermostatic Deck Mount Faucet:
1. 7 inches (178 mm) centers, straight spout, with handheld shower. Available in the following finishes.
2. Model P0969C - Chrome.

C. Thermostatic Deck Mount Faucet:
1. 7 inches (178 mm) centers with fixed arched spout and porcelain handheld shower. Available in the following finishes.

D. Thermostatic Deck Mount Faucet:
1. 7 inches (178 mm) centers.
2. Model P0891C - Chrome.
5. Model P0891S - Supercoat Brass.

2.14 WALL MOUNT FAUCETS

A. Deco Wall Mount Telephone Faucet with Lever Handles, Handheld Shower:
1. 7 inches (178 mm) centers. Includes vacuum breaker. Available in the following finishes:

B. Thermostatic Wall Mount Faucet:
1. 7 inches (178 mm) centers with fixed arched spout and porcelain handheld shower. Available in the following finishes.
2. Model P1016C - Chrome.

C. Wall Mount Gooseneck Faucet with Handheld Shower:
   1. 3-3/8 inches (86 mm) centers. Includes vacuum breaker. Available in the following finishes.
   2. Model P1037C - Chrome.
   3. Model P1037Z - Oil Rubbed Bronze.
   5. Model P1037N - Polished Nickel.

D. Wall Mount Gooseneck Faucet:
   1. 3-3/8 inches (86 mm) centers, 1/2 inch (13 mm) IPS hookup with 4 inches (102 mm) wall mount couplers.
   2. Model P0655C - Chrome.

E. Wall Mount British Telephone Faucet:
   1. 7 inches (178 mm) centers, 1/2 inch (13 mm) IPS hookup with 4 inches (102 mm) wall mount couplers. Includes vacuum breaker.
   2. Model P0790Z - Oil Rubbed Bronze.
   3. Model P0790C - Chrome.

F. Thermostatic Wall Mount Faucet:
   1. 7 inches (178 mm) centers, 1/2 inch (13 mm) IPS hookup.

G. Finish Wall Mount Faucet:
   1. 7 inches (178 mm) centers, 1/2 inch (13 mm) IPS hookup.
   2. Model P0905C - Chrome.
   6. Model P0905Z - Oil Rubbed Bronze.

2.15 ROYAL AQUEDUCT WATER DELIVERY AND DRAIN SYSTEM

A. Royal Aqueduct Water Delivery and Drain System.
   1. Solid brass, using 3/4 inch (19 mm) IPS connections at 11 inches (279 mm) on center.
   5. Model P0699S - Supercoat Brass.
2.16 HIGH FLOW SINGLES AND TOWER DRAIN

A. Hodder High Flow Singles with Crosspoint Handles:
   1. Model P0819C - Chrome.
   2. Model P0823C - Chrome Straight Supply Set, 3/4 inch (19 mm) OD, 1/2 inch (13 mm) IPS.
   3. Model P0818C - Chrome Tower Drain: The tower drain features a built-in overflow, internal to the standing waste tube, and fits-up to a variation of pieces to attach it to any tub.

B. High Flow Singles with Porcelain Lever Handles:
   1. Model P0822C - Chrome.
   2. Model P0824C - Straight Supply Set, 3/4 inch (19 mm) OD, 1/2 inch (13 mm) IPS.
   3. Model P0818C - Tower Drain.

C. Model P0916C - Hodder Wall Mount High Flow Singles.

2.17 CLAWFOOT LEG TUB DRAINS

A. Chain and Stopper Waste and Overflow:
   1. 16 inches (406 mm) overflow tube. Fits 1-3/8 inches to 1-1/2 inches (35 mm to 38 mm) drain pipes.
   2. Model P0007ES - Supercoat Brass:
   6. Model P0007EZ - Oil Rubbed Bronze.

B. Toe Tap Extended Waste and Overflow Assembly:
   1. Model P0007TEC - Chrome.
   5. Model P0007TEZ - Oil Rubbed Bronze.

C. Turn and Lift Waste and Overflow
   1. 16 inches (406 mm) overflow tube. Fits 1-3/8 inches to 1-1/2 inches (35 mm to 38 mm) drain pipes.
   8. Model P0007BEZ - Oil Rubbed Bronze.

D. Accessories:
   1. Supercoat Brass Waste and Overflow with Chain and Stopper: Model P0300S as manufactured by Strom Plumbing Sign of the Crab.
   2. Offset Drain Tube Only: Model P0914_ as manufactured by Strom Plumbing Sign of the Crab. Finish to match assembly.
   5. Overflow Plate/Stopper Keeper: Model P0877Cas manufactured by Strom Plumbing Sign of the Crab. Finish to match assembly.
2.18 CLAWFOOT LEG TUB SUPPLIES AND PRESSURE BALANCED LEG TUB SYSTEMS

A. Model P0554S - Companion with P0007ES. P0554XS includes P0055XS crosspoint handle shutoffs.

B. Model P0554C - Companion with P0007EC. P0554XC includes P0055XC crosspoint handle shutoffs.

C. Model P0342C - Companion with P0007EC. P0342XC includes P0055XC crosspoint handle shutoffs.

D. Model P0342S - Companion with P0007ES. P0342XS includes P0055XS crosspoint handle shutoffs.

E. Model P0635C - Supply Set, Companion with P0007EC.

2.19 CLAWFOOT TUB LEGS

A. Steel Strapping:
   1. Steel strapping forms a cradle for leg tubs. Solid brass legs except white legs in cast iron.
   3. Model P0332C - Chrome.
   5. Model P0332N - Polished Nickel.
   7. Model P0332W - White (cast iron).
  12. Model P0037Z - Oil Rubbed Bronze.

2.20 DECK MOUNT SUPPLY SETS

A. Pressure Balance Supplies and Stops for Deck Mounted Faucets:
   1. Model P0682C - Chrome.

B. Straight Supplies and Stops for Deck Mounted Faucets:
   1. Model P0675C - Chrome.

2.21 OVER THE TUB SUPPLY SETS

A. Free Standing Leg Tub Supply Set:
   1. Model P0641C - Chrome.

B. Free Standing Leg Tub Supply Set:
   1. Do not use with Shower Enclosure Shower Set.

C. Free Standing Leg Tub Supply Set:
   1. Model P0641C - Chrome: 24 inches (610 mm) Free Standing Leg Tub Supply Set, 3/4 inch (19 mm) OD, 1/2 inch (13 mm) IPS at floor.
   2. Model P0641-28C - Chrome 28 inches (711 mm) Free Standing Leg Tub Supply Set, 3/4 inch (19 mm) OD, 1/2 inch (13 mm) IPS at floor.

D. Free Standing Supply Set. Cannot use with Shower Enclosure Shower Set.
   1. Model P0398C - Chrome 24 inches (610 mm) Free Standing Leg Tub Supply Set, 3/4 inch (19 mm) OD, 1/2 inch (13 mm) IPS at floor.

E. Accessories:

2.22 LEG TUB ENCLOSURES AND RISERS

A. Enclosure: Model P0008S - 45 inches by 25 inches (1143 mm by 635 mm) Shower Enclosure, 3/4 inch (19 mm) OD, includes 12 inches (610 mm) wall and 36 inches (914 mm) ceiling supports of 1/2 inch (13 mm) OD.

B. Enclosure: Model P0008EXTS - 57 inches by 31 inches (1448 mm by 787 mm) Shower Enclosure, 3/4 inch (19 mm) OD, includes 12 inches (610 mm) wall and 36 inches (914 mm) ceiling supports of 1/2 inch (13 mm) OD.

C. Enclosure:
   1. Model P0698_ - Side Mount Shower Enclosure, 57 inches by 31 inches (1448 mm by 787 mm), 3/4 inch (19 mm) OD.
   2. Model P0087_ - 90 degree Elbow only, converts a wall mount to ceiling, or a ceiling mount to wall mount.

D. Round Enclosure:
   1. Model P0757_ - 32 inches (813 mm) Round Shower Enclosure, 3/4 inch (19 mm) OD.

E. Braces: (includes C-clamp and escutcheon). Finish to match enclosure finish.
   1. Model P0008-12_ -12 inches (305 mm).
   2. Model P0008-36_ -36 inches (914 mm).

F. Shower Riser: For Sidemount and Circular Enclosures use. Finish to match enclosure finish.
   1. Model P0709_ - 5 feet (1524 mm) Riser with 8 inches (203 mm) Gooseneck projection, 5/8 inch (16 mm) OD.
   2. Model P0732_ - 6 feet (1829 mm) Riser with 8 inches (203 mm) Gooseneck projection, 5/8 inch (16 mm) OD.
   3. Model P0009_ - 5 feet (1524 mm) Riser, 10 inches (254 mm) Gooseneck projection 5/8 inch (16 mm) OD.
   4. Model P0691_ - 6 feet (1829 mm) Riser, 10 inches (254 mm) Gooseneck projection.
   5. Model P0645_ - 40 inches (1016 mm) Bottom Piece for P0009C 5/8 inch (16 mm) OD.
G. Riser Holder: Finish to match enclosure finish.
   1. Model P0026_ - 4 inches (102 mm) Riser Holder.
   2. Model P0026-12_ - 12 inches (305 m) Riser Holder.

H. Vaulted Ceiling Brace Angler only: Brace and escutcheon not included.
   1. Model P0876_ - Finish to match enclosure finish.

I. Adjustable Handheld Holder: Fits 3/4 inch (19 mm) OD.
   1. Model P0911_ - Finish to match enclosure finish.

2.23 FAUCET SETS

A. Sacramento Sets:
   1. Widespread Lavatory Faucet: Includes Pop-up Drain.
      a. Model P0104C - Chrome.
      c. Model P0104N - Polished Nickel.
      d. Model P0104S - Supercoat Brass.
      e. Model P0104Z - Oil Rubbed Bronze Finish.
   2. Widespread Lavatory Faucet: Includes Pop-up Drain.
      a. Model P0140C - Chrome.
      c. Model P0140N - Polished Nickel.
      d. Model P0140S - Supercoat Brass.
      e. Model P0140Z - Oil Rubbed Bronze Finish.
   3. Tub and Shower Sets:
      a. Model P0844M - Tub and Shower Set.
      b. Model P0845M - Tub Only Set.
      c. Model P0846M - Shower Only Set.
   4. Tub and Shower Sets:
      a. Model P0177C - Chrome Tub and Shower Set.
      b. Model P0105C - Chrome Tub Only.
      c. Model P0112C - Chrome Shower Only.
   5. Widespread Lavatory Set with Porcelain Lever Handles.
      a. Model P0188C - Chrome.
      b. Model P0188S - Supercoat Brass.
   6. Widespread Lavatory Set with Crosspoint Handles Includes Pop-up Drain:
      b. Model P0188XS - Supercoat Brass.
   7. Tub and Shower Sets:
      a. Model P0133S - Tub and Shower Set.
      b. Model P0452S - Tub Only Set.
      c. Model P0453S - Shower Only Set.
   8. Tub and Shower Sets:
      a. Model P0317C - Tub and Shower Set.
      b. Model P0449C - Tub Only Set.
      c. Model P0450C - Shower Only Set.

B. Danube Sets:
   1. Widespread Lavatory Set:
      a. Model P0350S - Supercoat Brass Widespread Lavatory Set.

C. St Lawrence Sets:
   1. Widespread Lavatory Set:
      a. Model P0345C - Chrome Widespread Lavatory Set.
      b. Model P0345S - Supercoat Brass Widespread Lavatory Set.
c. Model P0346C - Chrome Widespread Lavatory Set.
d. Model P0346S - Supercoat Brass Widespread Lavatory Set.
e. Model P0347C - Chrome Widespread Lavatory Set.

2. Tub and Shower Sets:
   a. Model P0352C - Tub and Shower Set.
   b. Model P0406C - Tub Only Set.
   c. Model P0407C - Shower Only Set.

3. Accessories:
   a. Model P0614S - Soap Dish.
   b. Model P0607S - 18 inches (457 mm) Towel Bar.
   c. Model P0608S - 24 inches (610 mm) Towel Bar.
   d. Model P0609S - 30 inches (762 mm) Towel Bar.
   e. Model P0613S - Soap Dish.
   g. Model P0612S - Robe Hook.
   h. Model P0611S - Towel Ring.

D. Mississippi Sets:
   1. Faucet Set:
      a. Model P0152S - Supercoat Brass Widespread Lavatory Set.
      b. Model P0152C - Chrome Widespread Lavatory Set.
      c. Model P0805C - Chrome Widespread Lavatory Set.
      d. Model P0707C - Chrome, 4 inches (102 mm) Center Set.
      e. Model P0707S - Supercoat Brass, 4 inches (102 mm) Center Set.
   2. Tub and Shower Set:
      a. Model P0160S - Tub and Shower Set.
      b. Model P0157S - Tub Only Set.
      c. Model P0158S - Shower Only Set.
   3. Tub and Shower Set:
      a. Model P0160C - Chrome Tub and Shower Set with Crosspoint Handles.
      b. Model P0157C - Chrome Tub Only Set with Crosspoint Handles.
      c. Model P0158C - Chrome Shower Only Set with Crosspoint Handles.
   4. Tub and Shower Set:
      a. Model P0806C - Chrome Tub and Shower Set with Lever Handles.
      b. Model P0807C - Chrome Tub Only Set with Lever Handles.
      c. Model P0808C - Chrome Shower Only Set with Lever Handles.

E. Rio Grande Sets:
   1. Widespread Lavatory Set:
      a. Model P0588J - Supercoat Copper.
      c. Model P0588N - Polished Nickel Finish.
      d. Model P0588S - Supercoat Brass Finish.
      e. Model P0588Z - Oil Rubbed Bronze Finish.
      f. Model P0588Z - Oil Rubbed Bronze Widespread Lavatory Set.
      g. Model P0588C - Chrome Widespread Lavatory Set.
      h. Model P0888M - Matte Nickel Widespread Lavatory Set.

F. Rhine and Rio Grande Sets:
   1. Tub and Shower Set:
      a. Model P0360C - Chrome Tub and Shower Set.
      b. Model P0408C - Tub Only Set.
      c. Model P0409C - Shower Only Set.
   2. Tub and Shower Set:
      a. Model P0651C - Pressure Balance In-Wall Kit. The kit can be used to
3. **Tub and Shower Set:**
   a. Model P0589S - Tub and Shower Set.
   b. Model P0590S - Tub Only Set.
   c. Model P0591S - Shower Only Set.

4. **Lavatory Set:**
   a. Model P0820C - Chrome Widespread Lavatory Set.

5. **Lavatory Set:**
   a. Model P0588S - Supercoat Brass Widespread Lavatory Set.

6. **Tub and Shower Accessory Set:**
   a. Model P0861C - 18 inches (457 mm) Towel Bar.
   b. Model P0862C - 24 inches (610 mm) Towel Bar.
   c. Model P0863C - 30 inches (762 mm) Towel Bar.
   d. Model P0867C - Soap Dish.
   e. Model P0868C - Soap Dish.
   f. Model P0864C - Toilet Paper Holder.
   g. Model P0866C - Robe Hook.
   h. Model P0865C - Towel Ring.

**G. Thames Sets**

1. **Widespread Lavatory Set:**
   a. Model P0376C - Chrome.
   b. Model P0376S - Supercoat Brass.
   c. Model P0377C - Chrome.
   d. Model P0377S - Supercoat Brass.
   e. Model P0378S - Supercoat Brass.
   f. Model P0821C - Chrome.

2. **Tub and Shower Sets:**
   a. Model P0381S - Tub and Shower Set.
   b. Model P0412S - Tub Only Set.
   c. Model P0413S - Shower Only Set.

3. **Lavatory Set:**
   a. Model P0381C - Tub and Shower Set.
   b. Model P0412C - Tub Only Set.
   c. Model P0413C - Shower Only Set.

4. **Widespread Lavatory Set:**
   a. Model P0376C - Chrome Widespread Lavatory Set.
   b. Model P0376 J - Supercoat Copper.
   d. Model P0376N - Polished Nickel.
   e. Model P0376S - Supercoat Brass.
   f. Model P0376Z - Oil Rubbed Bronze finish.

5. **Telephone Faucet with Handheld Shower:**
   variable centers from 3-3/8 inches (86 mm) to 12 inches (306 mm) for tub wall installation. For bathroom wall installation, minimum centers are 4-1/2 inches (114 mm). Hookup is 1/2 inch (13 mm) IPS. Includes vacuum breaker.
   a. Model P0146C - Chrome British.
   b. Model P0146 J - Supercoat Copper.
   d. Model P0146N - Polished Nickel.
   e. Model P0146S - Supercoat Brass.
   f. Model P0146Z - Oil Rubbed Bronze Finish.

**H. Columbia Bridge Faucets**

1. **Lavatory Set:**
b. Model P0629S - Supercoat Brass.
c. Model P0550-8C - Chrome.
d. Model P0629Z - Oil Rubbed Bronze Finish.
e. Model P0550-12C - Chrome.
f. Model P0558-12Z - Oil Rubbed Bronze Finish.
g. Model P0549-12S - Supercoat Brass.
h. Model P0549-8N - Polished Nickel.
i. Model P0549-8C - Chrome.
j. Model P0630C (Model P0620C Hole Cover) - Chrome.
k. Model P0630Z - Oil Rubbed Bronze Finish.
l. Model P0549-12M.

2. Accessories (Model P0550 set):
b. Model P0618S - Supercoat Brass.
c. Model P0620S - Supercoat Brass

I. Antique Reproduction Faucet and Accessories:
   1. Faucet and Accessories
      a. Model P0012XC - Chrome.
      b. Model P0012XS - Supercoat Brass.
      c. Model P0463S - Supercoat Brass.
      d. Model P0013C - Chrome.
      e. Model P0058C - Chrome.
      f. Model P0058S - Supercoat Brass.
      g. Model P0013S - Supercoat Brass.
      h. Model P0012C - Chrome.
      i. Model P0012S - Supercoat Brass.
      j. Model P0319S
      k. Model P0002S
      l. Model P0004S
      m. Model P0587C
      n. Model P0587S

2.24 CONSOLE AND PEDESTAL SINKS

A. Console Sink with Legs:
   1. Model P0710 as manufactured by Strom Plumbing Sign of the Crab.

B. Console Sink with Legs:
   1. Front 35 inches (889 mm) high, back 39-1/2 inches (1003 mm) high, 36-1/2 inches (927 mm) wide, 22 inches (559 mm) from wall, opening is 13 inches by 21 inches by 6-1/4 inches deep (330 mm by 533 mm by 159 mm), 8 inches (203 mm) center faucet holes.
   2. Model P1050 as manufactured by Strom Plumbing Sign of the Crab.

C. Porcelain Pedestal Sink:
   1. Total height 33-3/4 inches (857 mm), 23 inches (584 mm) wide, 18-1/2 inches (470 mm) from wall, opening is 10-1/2 inches by 16-1/2 inches by 5-1/2 inches deep (267 mm by 419 mm by 140 mm). Pedestal height 27-1/2 inches (699 mm), base 12 inches by 10 inches (305 mm by 254 mm). 8 inches (203 mm) faucet holes.
   2. Model P1051 as manufactured by Strom Plumbing Sign of the Crab.

D. Porcelain Deco Pedestal Sink with Backsplash:
   1. Total height 38-3/4 inches (984 mm), front 34-1/2 inches (876 mm), 26-3/4 inches (679 mm) wide, 20 inches (508 mm) from wall, opening is 11-1/2 inches by 19-1/2 inches by 6-3/4 inches deep (292 mm by 495 mm by 171
E. Kitchen Faucets: As manufactured by Strom Plumbing Sign of the Crab.

1. All sets include swivel spouts and 8 inches (203 mm) centers. Maximum deck thickness for installation is 1-1/8 inches (929 mm).
   a. Model P0887_.
   b. Model P0886_.
   c. Model P0831_.
   d. Model P0826_.
   e. Model P0832_.
   f. Model P0827_.
   g. Model P0830_.
   h. Model P0825_.
   i. Model P0828_.
   j. Model P0835_.
   k. Model P0834_.
   l. Model P0833_.
   m. Model P0829_.
   n. Model P0836_.

F. Farmhouse Drainboard Sinks:

1. An authentic reproduction of the original Farmhouse Drainboard Sinks found throughout the United States. 8 inches (203 mm) center kitchen faucet holes.
   a. Model P0812 - Farmhouse Drainboard Sink only.
   b. Model P0814 - Farmhouse Drainboard Sink with Legs.
   c. Model P0813 - Legs only.

2.25 SHOWER COMPONENTS AND SETS

A. Wall Mount Shower Set:

1. Shower Set with Handheld Shower:
   a. Model P0713C - Chrome Shower Set with Handheld Shower Includes: Faucet with 3-3/8 inches (86 mm) centers, 36 inches (914 mm) Riser, Wall Brace, Shower Arm, Shower Head, Handheld Shower, Hose and Wall Bracket.

2. Shower Set:
   a. Model P0678C - Shower Set Includes: Faucet with 3-3/8 inches (86 mm) centers, 36 inches (914 mm) Riser, Shower Arm, Shower Head and Wall Brace

3. Pressure Balance Unit.
   a. Model P0651C - In-Wall Pressure Balance Unit.

B. Thermostatic Shower Sets

1. Model P0901Z - Thermostatic Shower Set Includes: Faucet with 7 inches (178 mm) centers, 36 inches (914 mm) riser, Shower Arm, Shower Head and wall support.


3. Model P0902C - Thermostatic Shower Set with Handheld Shower: Includes: Faucet with 7 inches (178 mm) centers, 36 inches (914 mm) Riser, Shower Arm, 8 inches (203 mm) Shower Head, Handheld Shower, Wall Bracket and 12 inches (610 mm) Wall Support. Includes: Faucet with 7 inches (178 mm) centers, 36 inches (914 mm) riser, Shower Arm, Shower Head and wall support. Additional parts can be added to make a taller riser.

4. Model P0902C - Thermostatic Shower Set with Handheld Shower: Includes Faucet with 7 inches (178 mm) centers, 36 inches (914 mm) Riser, Shower
Arm, 8 inches (203 mm) Shower Head, Handheld Shower, Riser Bracket and 12 inches (610 mm) Wall Support.

5. Model P0904C - Double Triple Headed Spray Bar Unit.
6. Model P0872C - Double Single Headed Spray Bar Unit.

C. Thermostatic Tub and Shower Components:
1. Thermostatic Control Valve: Includes: Thermostatic Control Valve, Faceplate and Handle Trim.
   a. Model P0920C.
   b. Model P0921C.
   c. Model P0922C.
   d. Model P0923C.
   e. Model P0924C.
   f. Model P0925C.

2. Volume Control Valve and Trim:
   a. Model P0926C.
   b. Model P0927C.
   c. Model P0928C.
   d. Model P0929C.

3. Body Sprays:
   a. Model P0869C.

4. Medallions:
   a. Model P0932 - Rain Head Pictogram.
   e. Model P0933 - Rain Head Text.
   f. Model P0935 - Tub Fill Text.
   g. Model P0939 - Hand Held Text.
   h. Model P0941 - Body Spray Text.
   i. Model P0936 - Shower head Pictogram.
   j. Model P0937 - Shower Head Text.
   k. Model P0942 - Plain Metal Buttons are available, see price list for finish options.
   l. Model P0943 - Thermostatic Valve Extension Kit, see price list for finish options.

D. Shower Heads:
1. Model P0869C - Body Spray.
2. Model P0681C: Includes Bar, Handheld Shower Head, Hose, Diverter Valve and Bracket.
4. Model P0680C - 24 inches (610 mm) Slide Bar Unit only.
5. Model P0086C
6. Model P0086HC - Chrome Head Only.
7. Model P0145-1C
8. Model P0145C - Chrome Head Only.
9. Model P0145-1S
10. Model P0145S - Head Only
11. Model P0086S
12. Model P0086HS - Supercoat Brass Head Only.
13. Model P0051-2S
15. Model P0051-1S
17. Model P0010C - Chrome Head Only.
18. Model P0727S
19. Model P0726S - Arm Only
21. Model P0686C
22. Model P0685C - 4 inches (102 mm) Chrome Head only.
23. Model P0686S
24. Model P0685S - 4 inches (102 mm) Head only.
25. Model P0036C
26. Model P0036S
27. Model P0010S - Shower Head Only
28. Model P0010C - Chrome Shower Head Only
29. Model P0919C
30. Model P0919HC - 3-1/2 inches (89 mm) Chrome Shower Head Only
31. Model P0874C - 8 inches (203 mm) Chrome Head, Arm and Escutcheon
32. Model P0873C - 16 inches (406 mm) Chrome Shower Arm only
33. Model P0755C - Chrome Head only, 8 inches (203 mm) diameter.
34. Model P0752C - Shower Head, 4 inches (102 mm) Arm and Escutcheon
35. Model P0755C - Shower Head only.
36. Model P0180-1C - Arm, Head and Escutcheon
37. Model P0180C - Head only.
38. Model P0623S - Arm, Head and Escutcheon
39. Model P0621S - Arm only
40. Model P0010S - Head only.
41. Model P0624S - Arm, Head and Escutcheon
42. Model P0621S - Arm only
43. Model P0051S - Head only.
44. Model P0897C - 8 inches (203 mm) Chrome Shower Head with 15 inches (381 mm) Arm and Escutcheon
45. Model P0896C - 8 inches (203 mm) Shower Head only.
46. Model P0898C - 8 inches (203 mm) Chrome Shower Head with 4 inches (102 mm) Arm and Escutcheon
47. Model P0896C - 8 inches (203 mm) Chrome Shower Head Only, not for use on shower risers or standard shower arms.

PART 3 EXECUTION

3.1 EXAMINATION
   A. Do not begin installation until substrates have been properly prepared.
   B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION
   A. Clean surfaces thoroughly prior to installation.
   B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION
   A. Install in accordance with manufacturer's instructions.

3.4 PROTECTION
   A. Protect installed products until completion of project.
B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION