# SRSmmith <br> <br> S.R. Smith LLC Commercial Division <br> <br> S.R. Smith LLC Commercial Division Product Specifications - Drawing 

 Product Specifications - Drawing}

## Pretzel Bend Handrails



| MODEL NUMBER | DIMENSION A | DIMENSION B | TUBE DIMENSIONS |
| :---: | :---: | :---: | :---: |
| 10169 | 8.50 | 17.00 | $1.90 "$ O.D. X .109" WALL |
| 10170 | 8.50 | 17.00 | 1.90 " O.D. X.145" WALL |
| 10171 | 10.63 | 26.00 | 1.90 " O.D. X.109" WALL |
| 10172 | 10.63 | 26.00 | $1.90 "$ O.D. X.145" WALL |
| 10173 | 10.63 | 30.00 | $1.90 "$ O.D. X.109" WALL |
| 10174 | 10.63 | 30.00 | $1.90 "$ O.D. X.145" WALL |


| Specification Number: | SRS-612 |  |  | S.R. Smith, LLC |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Product Description: | Pretzel Bend Handrails |  |  |  |  |
| S.R. Smith Part Number: | 10169 to 10174 | Scale: | NTS |  |  |
| Revision: | A | Date: 07 | /29/03 | P.O. Box 400, 1017 SW Berg Parkway Canby, Oregon 97013 |  |
| Written By: | B. Svendsen | Date: 07 | /29/03 | Tel: (888) 677-7776 | (503) 26 |
| Approved By: | B. Bisceglia | Date: 07 | /29/03 | Fax: (503) | -4334 |
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## S.R. Smith LLC Commercial Division Product Specifications - Written

Product Name: Pretzel Bend Handrails
Part Number: 10169 to 10174

## General Notes:

The Pretzel Bend Handrail is a moderate height rail made of polished type 304 stainless steel.

## Application:

The Pretzel Bend Handrail design allows the anchors to be placed laterally taking up a minimum amount of deck space. With proper anchoring, the Pretzel Bend Handrail is suitable for use on poured concrete, shotcrete, and fiberglass commercial pools and spas as well as for other applications in most geographic areas.

## Specifications:

Handrail: The handrail is made of 1.90" O.D. ( 48.3 mm ) type 304 polished stainless steel and is available in .109 " or .145 " ( $2.76 \mathrm{~mm}, 3.68 \mathrm{~mm}$ ) wall thickness. All bends are a nominal 6 " ( 152.4 mm ) radius.
(2) Escutcheon (Optional): (p/n IEP-100): This recommended oblong escutcheon plate is 4" (101.6mm) in length and is made of chrome plated cast brass. The escutcheon includes a tamper resistant, stainless steel set screw. Alternative escutcheons include p/n EP-100A or EP-100F.

Anchor Assembly (Optional) (p/n IAS-100, see spec sheet for SRS-913): These recommended anchor sockets are bronze castings. They are intended for heavy-duty commercial use and secure fixtures by means of a wedge assembly. The anchor comes with a brass 1/4-20 UNC grounding screw for bonding. Alternative anchor assemblies include p/n AS-100B (see spec sheet for SRS-908).

## Additional Product Numbers and Shipping Weight:

| MODEL NUMBER | DESCRIPTION | SHIPPING <br> WEIGHT |
| :---: | :---: | :---: |
| 10169 | Pretzel Bend Handrail 17" Setback 1.90" O.D. X .109" Wall | 32 lbs. (14.5 kg.) |
| 10170 | Pretzel Bend Handrail 17" Setback 1.90" O.D. X .145" Wall | 40 lbs. (18.2 kg.) |
| 10171 | Pretzel Bend Handrail 26" Setback 1.90" O.D. X .109" Wall | 36 lbs. (16.3 kg.) |
| 10172 | Pretzel Bend Handrail 26" Setback 1.90" O.D. X .145" Wall | 46 lbs. (20.9 kg.) |
| 10173 | Pretzel Bend Handrail 30" Setback 1.90" O.D. X .109" Wall | 38 lbs. (17.3 kg.) |
| 10174 | Pretzel Bend Handrail 30" Setback 1.90" O.D. X .145" Wall | 50 lbs. (22.7 kg.) |


| Specification Number: | SRS-612 |  |
| ---: | :--- | :--- |
| Product Description: | Pretzel Bend Handrail |  |
| S.R. Smith Part Number: | 10169 to 10174 | Date: $07 / 29 / 03$ |
| Revision: | A | Date: $07 / 29 / 03$ |
| Written By: | B. Svendsen | Date: $07 / 29 / / 03$ |
| Approved By: | B. Bisceglia | Proprietary and confidential: The information contained in this specification is the sole <br> property of S.R. Smith LLC. Any reproduction in part or whole without the written consent <br> of S.R. Smith LLC is prohibited. |
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