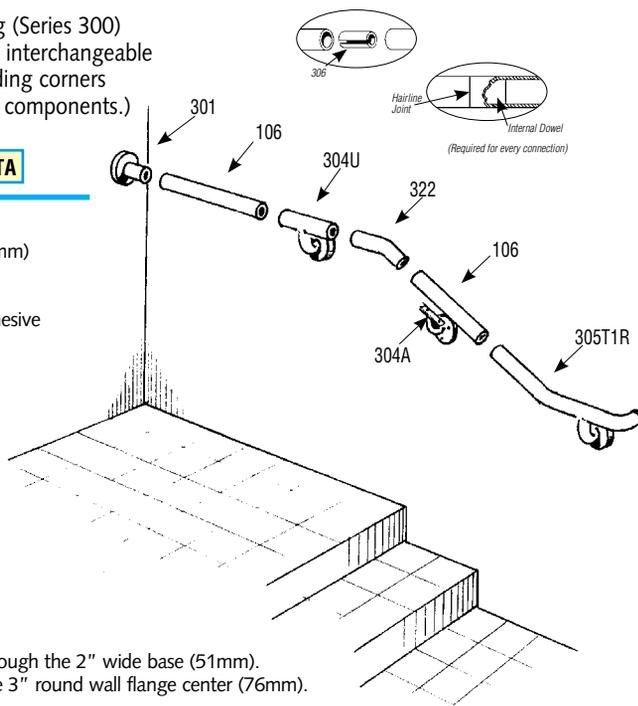


**TSM's** StainlessConnect component system offers wall mounting (Series 300) and floor mounting (Series 500 and 550). Each series has interchangeable components for flexibility and maximum control of measurements, including corners (however, Series 300 and 500/550 are not interchangeable in 1½" O.D. components.)

## StainlessConnect for Walls (Series 300)

**TECH DATA**

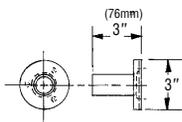
- Material: Stainless steel type 304 (18-8) satin finish.
- Tubing: 1½" O.D. x 18 gauge (38x1.2mm) or 1.9" O.D. x 16 gauge (48 x 1.7mm) with ends turned 90° by mandrel bending and heliarc welded to flanges to form a single structural unit. Wall clearance is 1½" (38mm) to meet building codes.
- Connections: Assembly of components at jobsite is with internal dowels and adhesive or welding.
- Flanges Complying With 1½" Wall Clearance:
  - R-3 Exposed Screw, 3" x 8 gauge (76x2.1mm). Three ¼" (6mm) mounting holes per flange. *Shown with 304A*
  - R-1 Exposed Screw, 3" x 14 gauge (76x9mm). Three ¼" (6mm) mounting holes per flange. *Shown with 304U*
  - CS-1 Concealed Screw, 3" x 14 gauge (76x1.9mm) base and 20 gauge cover (0.9mm), snap-lock design. Three ¼" (6mm) mounting holes per flange. *Shown with 305T2R*
  - SF-6 Exposed Screw, 4" (102mm) square x ¼" thick (6mm). Four 3/8" (9.5mm) mounting holes per flange. *See photo on page 6*
- Universal Brackets with 2½" Wall Clearance (Fit 1½" & 1.9" O.D.):
  - 304R Self-Aligning Bracket is installed with one 3/8"-16 hanger bolt through the 3" round wall flange center (76mm).
  - 304E Extruded Wall Bracket is installed with one 3/8" hex head lag screw through the 2" wide base (51mm).
  - 304C Cast Wall Bracket is installed with one 3/8"-16 hanger bolt through the 3" round wall flange center (76mm).



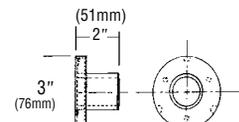
### Universal Brackets with 2½" Wall Clearance (Fit 1½" & 1.9" O.D.)



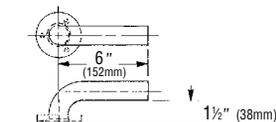
301



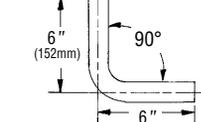
301/SLEV



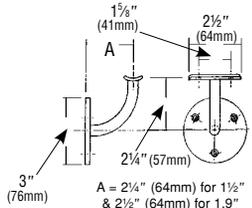
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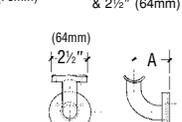
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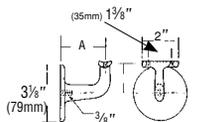
304A



304T



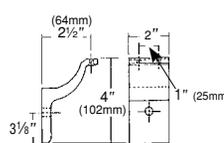
304C  
Cast Wall  
Bracket



A = 2½" (64mm) for 1½"  
& 3" (76mm) for 1.9"

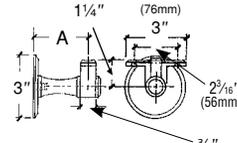


304E  
Extruded Wall  
Bracket



A = 2½" for 1½"  
& 1½" for 1.9"

304R  
Self-Aligning  
Bracket



A = 2½" for 1½"  
& 2¼" for 1.9"

	1½" O.D. (38mm) R-3 Exposed Screw 8 ga. (4.2mm) Flanges	1½" O.D. (38mm) CS-1 Concealed Screw 14 ga. (2.1mm) Flanges	1.9" O.D. (48mm) R-3 Exposed Screw 8 ga. (4.2mm) Flanges	1.9" O.D. (48mm) SF-6 Exposed Screw ¼" Thick Flanges
<b>301 End Wall Bracket</b> Terminates rail into side wall.	H-301/R-3	H-301/CS-1	N/A	T-301/SF-6
<b>301/SLEV End Wall Bracket, Sleeved</b> Terminates rail into side wall.	H-301/SLEV/R-3	H-301/SLEV/CS-1	N/A	T-301/SLEV/SF-6
<b>302 Return Wall Bracket</b> Terminates rail with a sidewall return.	H-302/R-3	H-302/CS-1	N/A	T-302/SF-6
<b>303 90° Elbow</b> Forms inside or outside corner.	H-303	H-303	T-303	T-303
<b>304A Underslung Support with Saddle</b> Support is ½" rod (13mm). Attaches to tubing with set screws provided by manufacturer. Recommended spacing maximum 60" (1524mm) on center.	H-304A/R-3	N/A	T-304A/R-3	N/A
<b>304T Underslung Support with Saddle</b> Support is 1" O.D. tubing (25mm). Attaches to tubing with set screws provided by manufacturer. Recommended spacing maximum 60" (1524mm) on center.	H-304T/R-3	H-304T/CS-1	T-304T/R-3	T-304T/SF-6