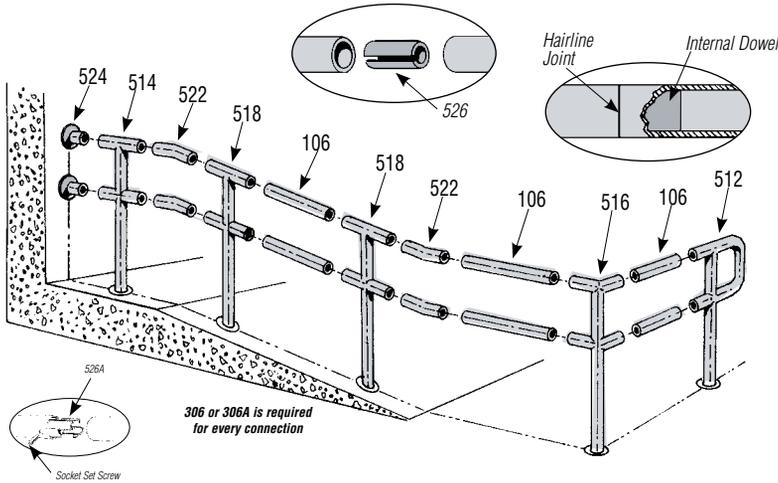


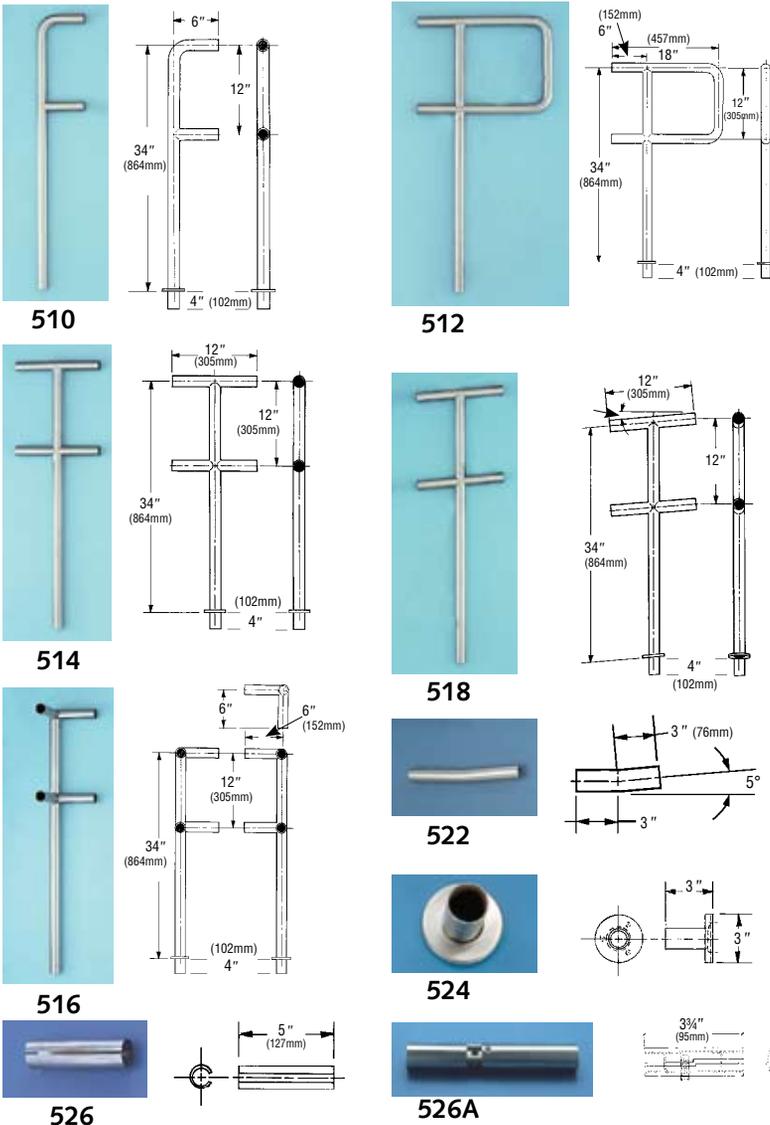
# StainlessConnect for Floor Mounting (Series 500)

## TECH DATA

The StainlessConnect component system provides flexibility for numerous applications including safety rails, crowd control, balconies and wheelchair ramps. It is suitable for indoor as well as outdoor use. Both the StainlessConnect component system and the custom railing on page 6 are acceptable for ADA ramp applications. The 550 Picket System meets requirements that a sphere of 4" (102mm) or greater cannot pass between openings. TSM recommends maximum support spacing of 60" (1524mm) center to center.



- **MATERIAL:** Stainless steel type 304 (18-8) satin finish.
- **TUBING:** 16 gauge (1.7mm) x [1½" or 1.9" O.D. (38,48mm)].
- For models #516 and #556, tubing is miter cut @ 45° and heliac welded to form a 90° corner. For models #510, #512, #550, #552 and #553, tubing is turned 90° by mandrel bending to preserve round shape of tubing.
- **CONNECTIONS:** Assembly at jobsite for all components except #566 and #568 is with internal dowels and adhesive (#526), splice lock with set screw (#526A) or welding. Picket rail is attached to posts at jobsite with ¼"-20 set screws provided by TSM.
- **INSTALLATION:** Same as custom floor mounted rail on page 6.



## FLOOR MOUNTED COMPONENTS (Series 500)

Description	1½" O.D. (38mm)	1.9" O.D. (48mm)
<b>510 Termination Post</b> For use with level rail at each termination end of rail.	H-510	T-510
<b>512 Termination Post with Extension</b> For use with level rail at each termination end of rail.	H-512	T-512
<b>514 Intermediate Post</b> For use with level rail.	H-514	T-514
<b>516 90° Corner Post</b> For use with level rails. Tubing is miter cut at 45° and heliac welded to form a 90° corner.	H-516	T-516
<b>518 Intermediate Sloping Post</b> For use with graded surfaces. Slope is 1:12. Custom angles available.	H-518	T-518
<b>522 5° Elbow</b> Allows adjustment for a 1:12 slope. Custom angles available.	H-522	T-522
<b>524 End Wall Bracket</b> Terminates rail into side wall.	H-524	T-524
<b>526 Internal Dowel</b> Used to connect component pieces together; one required for every hairline joint. Adhesive sealant supplied.	H-526	T-526
<b>526A Splice Lock with Set Screw</b> Used to connect component pieces together; one required for every hairline joint. Set screw supplied. Can be removed if desired.	H-526A	T-526A