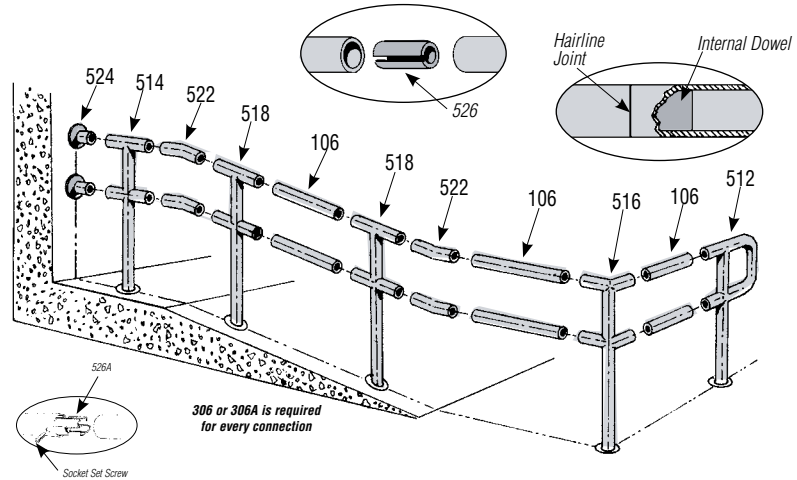


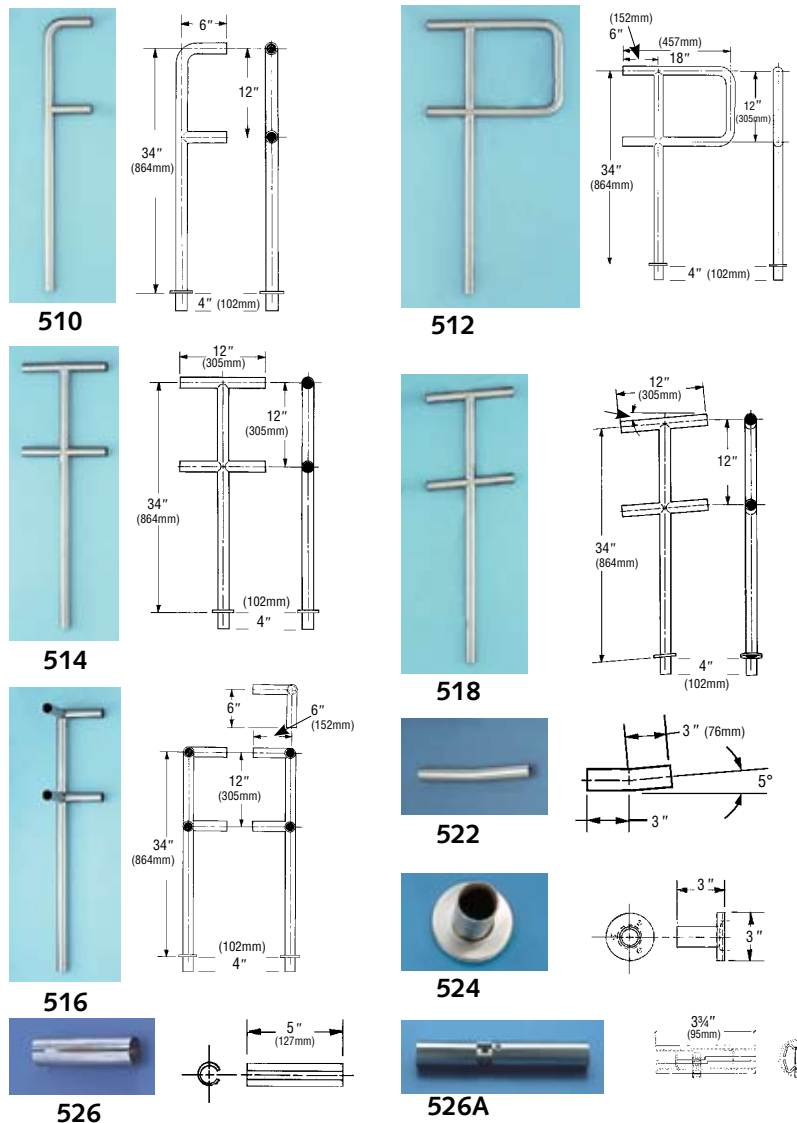
StainlessConnect for Floor Mounting (Series 500)

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 heliarc 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.

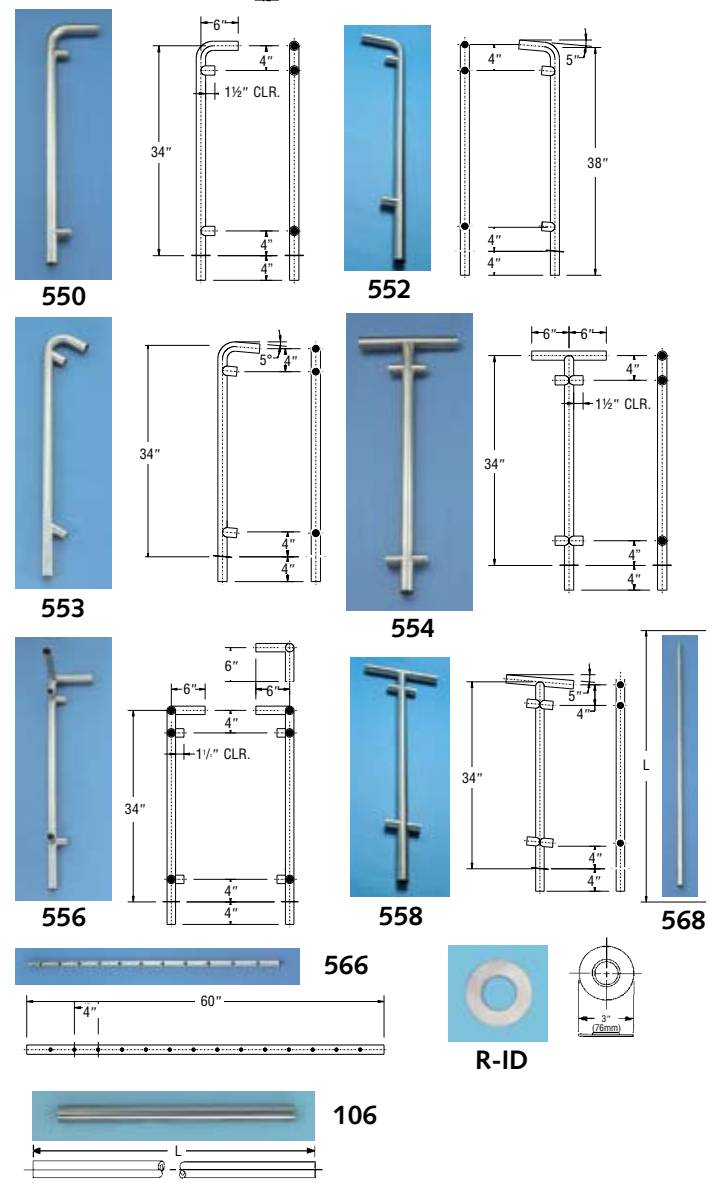
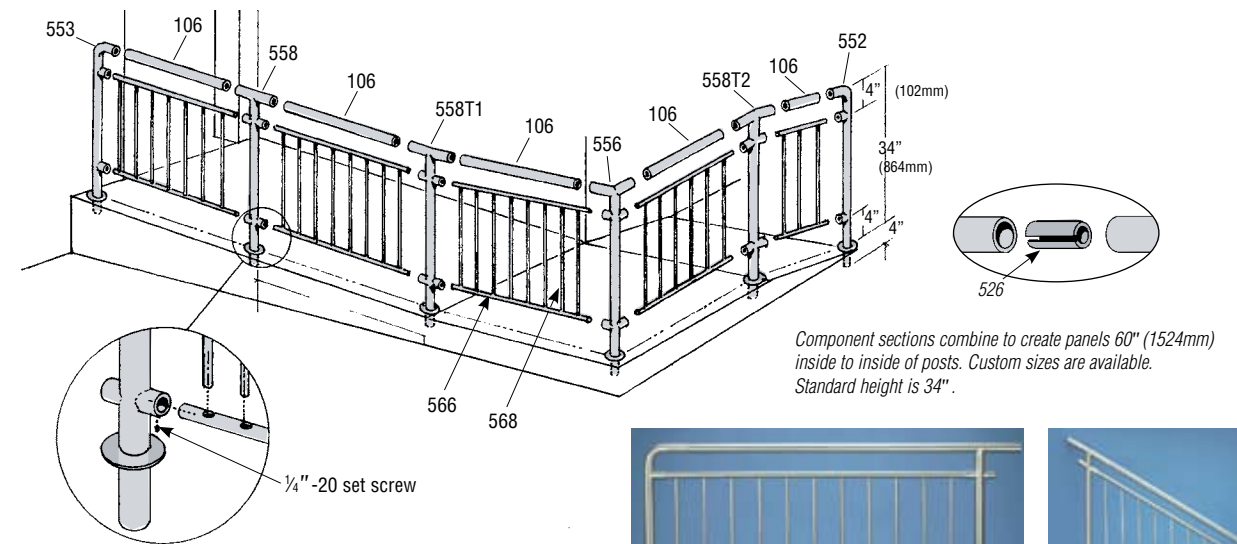


FLOOR MOUNTED COMPONENTS (Series 500)

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

Picket Rail (Series 550)

TECH DATA



PICKET RAIL COMPONENTS (Series 550)

Description	1½" O.D. (38mm)	1.9" O.D. (48mm)
550 Termination Post For use with level rail at each termination end of rail.	H-550	T-550
552 Sloping End Post, Bottom Slope is 1:12. Custom angles available.	H-552	T-552
553 Sloping End Post, Top Slope is 1:12. Custom angles available.	H-553	T-553
554 Intermediate Post For use with level rail.	H-554	T-554
556 90° Corner Post For use with level rails. Tubing is miter cut at 45° and heliarc welded to form a 90° corner.	H-556	T-556
558 Intermediate Post For use with graded surfaces. Slope is 1:12. Custom angles available.	H-556	T-556
566 Perforated Tube 1" O.D. x 18 ga. (25x1.2mm) Specify for level plane or angle. If angle, 5° is standard; custom slopes available.	566	566
568 Picket ½" O.D. x 18 ga. (12.7x1.2mm)	568	568
106 Straight Tubing 16 gauge (1.7mm). Standard length is 20' (6096mm). Smaller sizes can be custom cut.	H-106	T-106
R-1D Decorative Flange Optional, for finishing purposes only. See page 6 for more installation information.	H-R-1D	T-R-1D