

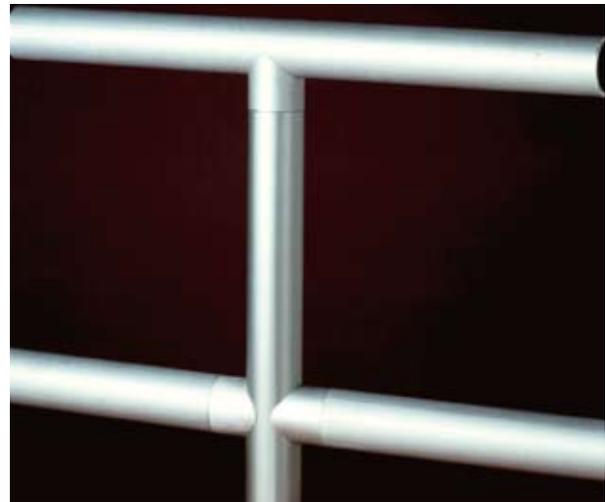
Aluminum offers a lightweight alternative to stainless steel, and TSM's AdaptaRail component system is an intelligent and adaptable connection/assembly solution for aluminum railing. The system is quick, convenient and avoids welding and grinding. In addition, AdaptaRail's internal connection system is designed to allow posts and top rails to run in continuous lengths. This provides a stronger railing system than one with cast tees and cross connections and complies with established safety standards for continuous, smooth surface rails.

ALUMINUM ALLOY 6063, CLEAR ANODIZED FINISH

- 1¼" Schedule 40 Pipe
[Tubing equivalent = 1.66" O.D. x .140" (42x3.6mm)]
- 1½" Schedule 40 Pipe
[Tubing equivalent = 1.9" O.D. x .145" (48x3.7mm)]

CONNECTIONS

- Concealed mechanical fasteners at intersections
- Epoxy at splice joints



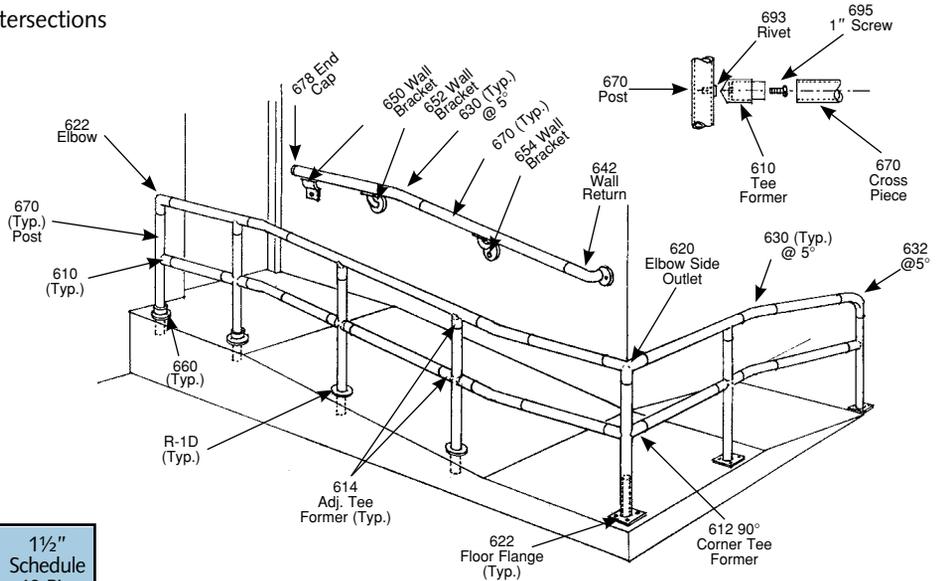
The flexibility of AdaptaRail's component assembly allows installers to cut pipe to size at the jobsite, eliminating the need for submitting precise measurements to the factory.



Tee Connection
Use threaded rivet and stainless steel machine screw with lock washer for forming tees.



Cross Assembly
Where two 90° tees are mounted opposite each other to form a cross assembly, a stainless steel through bolt with lock nut may be used.



| Description | 1¼" Schedule 40 Pipe | 1½" Schedule 40 Pipe |
|---|----------------------|----------------------|
| 610 90° Tee Former Requires AU-693 & AU-695 for tee connection or AU-696 for cross assembly. | AH-610 | AT-610 |
| 612 90° Corner Tee Former Requires AU-693 & AU-695 for tee connection or AU-696 for cross assembly. | AH-612 | AT-612 |
| 614 Adjustable Tee Former Requires AU-693 & AU-695 for tee connection or AU-696 for cross assembly. | AH-614 | AT-614 |
| 616 Angle Tee Former Requires AU-693 & AU-695 for tee connection or AU-696 for cross assembly. | AH-616 | AT-616 |
| 620 Elbow Side Outlet Requires epoxy for use with built-in dowel splice connections. | AH-620 | AT-620 |
| 622 Elbow Mitered Requires epoxy for use with built-in dowel splice connections. | AH-622 | AT-622 |

