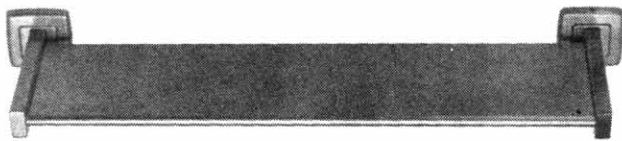


TSM

TUBULAR SPECIALTIES MFG., INC.

13011 S. SPRING ST., LOS ANGELES, CA 90061-1685 • 213/515-4801 TOLL FREE 800/421-2961 CA ONLY 800/521-7548
DESIGNER SERVICE: 7:00 A.M. TO 5:00 P.M. PACIFIC TIME • TELEX II: 910-346-6362 • FAX: 213/217-0653

813



U.S. Patent #4,498,654

UTILITY SHELF



DESIGN CONSIDERATIONS

- Field-Safe accessories are vandal resistant because the fasteners are concealed with a snap-lock flange. Once installed, the flange is difficult to remove without the necessary tools.
- Field-Safe's unique, patented snap-lock fastening system does not use set screws which require periodic tightening, thereby reducing maintenance in the field.
- Because of its one-piece design, Field-Safe accessories can be installed in approximately 1/3 less time than is required for conventional, multi-piece set screw accessories.
- The square Field-Safe flange matches TSM's FS-1 line of grab bars and SH/FS shower rods for a unified washroom design.



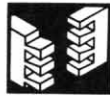
FINISH (select one)

- #8 Bright (standard)
- Other (additional charge; see Finish Schedule, Reference Section A, for options)



SUGGESTED ARCHITECTURAL SPECIFICATION

TSM Field-Safe model 813 Utility Shelf from Tubular Specialties Manufacturing, Inc., Los Angeles, California, (213) 515-4801. Posts and Flanges: stainless steel Type 304 (18-8), formed and welded. Unit secures directly to wall with screws concealed by snap-lock cover flanges. Shelf: stainless steel Type 304 (18-8) 22 gauge (0.8mm), rolled construction. Length: _____ (fill in length). Finish: _____ (select from Finish Schedule). Installation Hardware: 2" (51mm) x #10 (5mm) stainless steel sheet metal screws.



MATERIALS/WORKMANSHIP

Shelf—Stainless steel Type 304 (18-8) 22 gauge (0.8mm), rolled construction. Standard sizes are listed in drawing.

Wall Flanges—Stainless steel Type 304 (18-8) 18 gauge (1.2mm).

Posts—Stainless steel Type 304 (18-8) 22 gauge (0.8mm) formed into a 1" (25mm) x 1/2" (13mm) rectangular tube. Mechanically fastened to wall flange; ends are capped with a 14 gauge (1.9mm) stainless steel plate with a continuous heliarc weld ground to a 45° chamfer.

Inserts—Stainless steel Type 304 (18-8) 28 gauge (0.4mm).

Covers—Stainless steel Type 304 (18-8) 22 gauge (0.8mm).



INSTALLATION

Surface mount wall flange to wall, align cover flange dimples over notches on wall flange and gently tap in place with a rubber hammer.

