

C-1



521 Lawrence Rd NE
Canton, OH 44704

"Set-screw" Concealed Flanges

Technical Page

KEY BENEFITS:

Designed to code

ELCOMA "set-screw" concealed flanges are designed and manufactured to assure secure and tamper proof bar installation in accordance with code specification.

Four set screws (instead of the conventional three) add 25% more holding strength.

FEATURES:

The concealed mounting plate is made from type 304, 16 gauge stainless steel.

The 12 ga. type 304 s.s. cover is continuously heliarc welded to the 18 gauge s.s. tube.

"Set-screw" Concealed flanges are available with ELCOMA bars in 1.25" (32 mm) and 1.50" (38 mm) diameter. ELCOMA offers choice in bar diameter, material, finish, grip and color. The bars are made of 18 gauge, Type 304 stainless steel tubing.

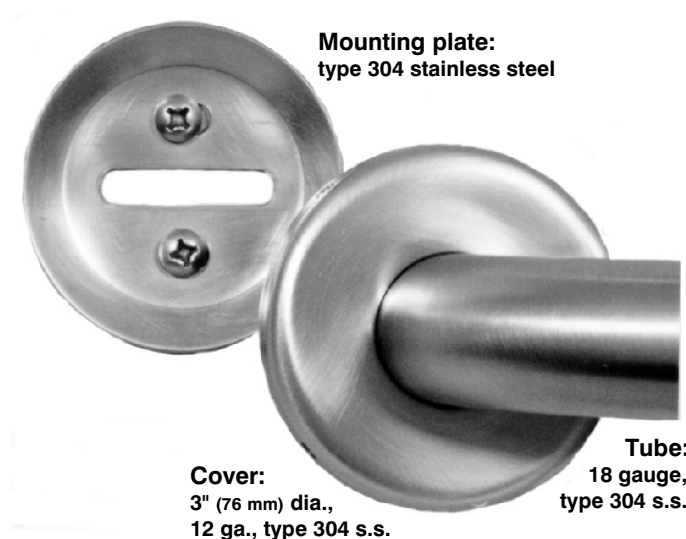
Four stainless steel set-screws are used to secure the bar to the mounting plate.

Elongated slots in the mounting plate allow for final mounting adjustments. The center slot allows for alternate fastener location.

The ELCOMA standard of product quality is supported by a Lifetime Warranty.

ELCOMA grab bars and safety rails have a wall to bar nominal offset distance of 1 1/2" (38 mm). All 1.25" (32 mm) and 1.50" (38 mm) dia. bars have been designed and tested to withstand 1300 lbs. of downward pressure when properly installed. This exceeds HUD, FHA, VA, ADA and other federal and local codes.

All "set-screw" concealed flanges are supplied with stainless steel mounting screws.



Mounting plate:
type 304 stainless steel

Cover:
3" (76 mm) dia.,
12 ga., type 304 s.s.

Tube:
18 gauge,
type 304 s.s.

The cover is secured by tightening the four rim mounted set-screws. A 3/32" ball nose hex driver speeds the installation of the set-screws.

To specify "set-screw" concealed flanges with specific configurations see the selection code and add " C " to the model number.

