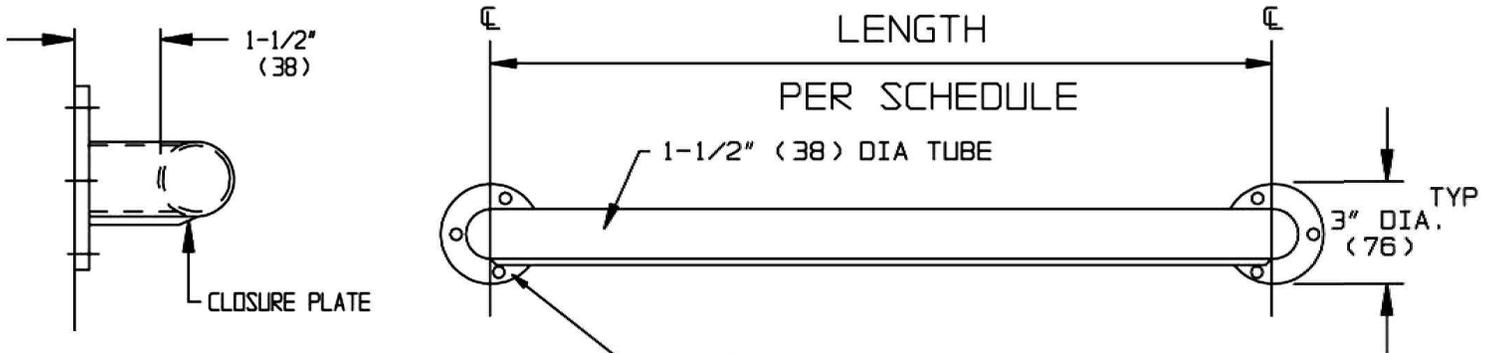


Suicide Resistant Safety Grab Bar w/Full Closure Plate

#GB350

TECHNICAL DATA



SIDE VIEW

Note:
Dimensions are in inches
and (millimeters)

WELDED-ON GRAB BAR FLANGE
WITH 9/32" (7) HOLES.
SUGGESTED FASTENERS -
1/4" DIAMETER (6.4) PIN-TORX®
BUTTON HEAD SCREWS.
TYPICAL (3) PER FLANGE.

ELEVATION

Schedule of Availability			
Model N ^o	Length	Model N ^o	Length
162	30" (762)	167	42" (1067)
164	36" (914)	169	48" (1219)
165	24" (610)		



SPECIFICATION

Security Grab Bar shall be fabricated of alloy 18-8 stainless steel, type 304. All exposed surfaces shall have N^o 4 satin finish. Tubing shall be 1-1/2" diameter (Ø38.1) with 18 gauge (0.048" (1.2) thick) wall. Flanges shall be 1/8" (3) thick and shall be completely welded to tube end. Each flange shall have three (3) mounting holes to accommodate 1/4" diameter (Ø6.4) screws (by others). Closure plate welded on bottom shall be 12 gauge (0.105" (2.7) thick) stainless steel type 304 alloy 18-8 and shall fit closely to flanges and a straight line between rear face mounting surface of flanges.

INSTALLATION

For compliance with ADA Accessibility Guidelines, install unit so that the top of the grab bar is 33" (840) minimum above finished floor (AFF) to 36" (915) maximum AFF. Surface mount unit to finished wall with six (6) 1/4-20 pin Torx® button head machine screws (suggested) of adequate length to ensure proper retention (by others) into wall anchors (by others) or into other suitable prepared mountings (by others) or with other suitable mounting hardware (by others) to suit wall conditions.

STRENGTH

These grab bars are designed to meet and exceed ADAAG requirements as published in ICC/ANSI A117.1-2003 and CFR 28 Part 36, Federal Register Vol. 56 No 144, 26 July 1991, that fabricated product shall be of adequate strength to support a load of 250 pounds (113.4 kg). Mounting to the wall is a critical part of the system to meet this requirement. To withstand the shear, tension or pullout and torsion loads generated by the maximum loading, the fastener system must be adequately sized. The product is capable of holding in excess of 1350 lbs (612.4 kg) when properly installed.