



**Ligature Resistant Grab Bars**

Grab Bars are designed to help meet the needs of the disabled. Grab bars are constructed of 1-1/2" outer diameter type 304 stainless steel tubing with a 14 gage closure plate welded to the bottom of the bar and includes 3" diameter wall flanges. Bottom closure includes intermittent welds along the grab bar with small holes opposite the grab bar to prevent pooling of water and allow water to drain. Flanges have countersunk holes for furnished 2" long stainless steel vandal-resistant screws. Exposed surfaces are polished to a satin finish. Selection of appropriate length, configuration, adequate wall backing and installation dependent on application will determine compliance for accessibility. Consult applicable codes for complete requirements.

**NOTE:** The Grab Bar design meets the required lengths, 1-1/2" dimensions from mounting surface and for Structural Strength requirement for both vertical and horizontal force of 250 pounds per ADA 2010 Standards. However the presence of the Closure Plate may render the Grab Bar non-compliant. Interpretation and requirements are subject to Local Code Authority.

Division of  
 Acorn Engineering Company



A MEMBER OF



WH1109-2

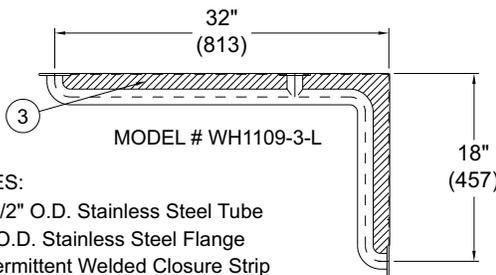
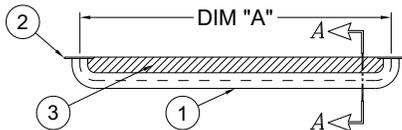
**MODEL NUMBER AND OPTIONS SELECTION:**

**BASE MODEL NUMBER**

- WH1109-1 Grab Bar with Closure Plate, 24" Long
- WH1109-2 Grab Bar with Closure Plate, 30" Long
- WH1109-3-L Left Orientation Two-Wall Grab Bar with Closure Plate, 32" x 18" Long
- WH1109-3-R Right Orientation Two-Wall Grab Bar with Closure Plate, 18" x 32" Long
- WH1109-4 Grab Bar with Closure Plate, 36" Long
- WH1109-5 Grab Bar with Closure Plate, 42" Long
- WH1109-6 Grab Bar with Closure Plate, 48" Long
- WH1109-7 Grab Bar with Closure Plate, 18" Long

**OPTIONS**

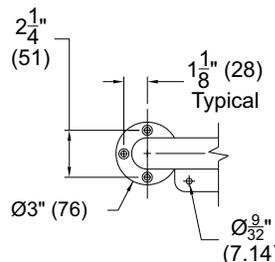
- EG10 "Snow White" Enviro-Glaze Powder Coating



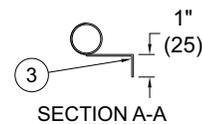
**NOTES:**

1. 1-1/2" O.D. Stainless Steel Tube
2. 3" O.D. Stainless Steel Flange
3. Intermittent Welded Closure Strip w/ Anchoring Flange

MODEL NO.	DIM "A"
WH1109-1	24" (610)
WH1109-2	30" (762)
WH1109-4	36" (914)
WH1109-5	42" (1067)
WH1109-6	48" (1219)
WH1109-7	18" (457)



FLANGE DETAIL



SECTION A-A

**DISCLAIMER:**

This product is designed to decrease the probability that it may be utilized as an apparatus for ligature. It is not a replacement for professionals who are trained in the proper evaluation, management and supervision of persons at risk of suicide.

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



(Refer to note above)

All dimensions are nominal and subject to manufacturer's change without notice. Whitehall assumes no responsibility for use of void or superseded data © Whitehall Manufacturing, Member of Morris Group International. Please visit [www.whitehallmfg.com](http://www.whitehallmfg.com) for most current specifications.

**SELECTION SUMMARY & APPROVAL FOR MANUFACTURING**

Model Number & Options \_\_\_\_\_ Quantity \_\_\_\_\_  
 Company \_\_\_\_\_ Date \_\_\_\_\_  
 Contact \_\_\_\_\_ Title \_\_\_\_\_  
 Approval for Manufacturing/Signature \_\_\_\_\_