



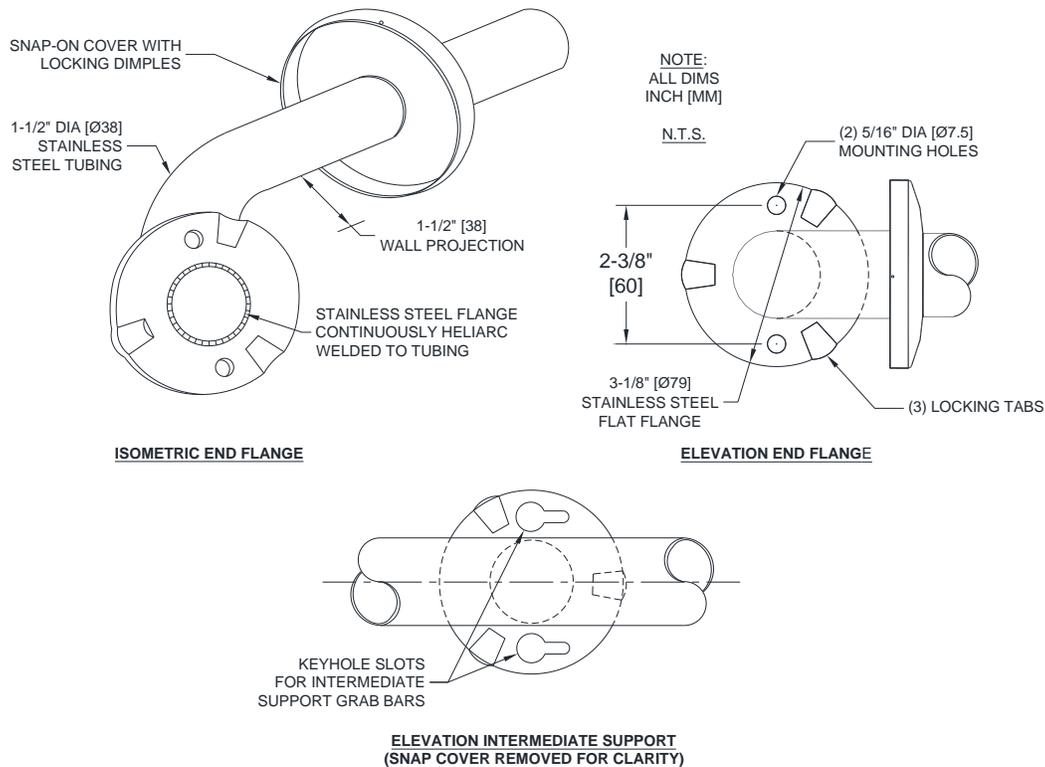
AMERICAN SPECIALTIES, INC.
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MODEL №: 3800-AW

ISSUED: 05 MAY 2019

REVISED:

GERM GUARD™ ANTIMICROBIAL WHITE GRAB BAR



SPECIFICATION

Germ Guard™ Antimicrobial white powder coated grab bars shall be 3801-AW and 3802-AW configurations per the schedule below. All construction details shall be the same as standard 3800 Series snap-flange grab bars with the addition of the silver ion loaded white coating. The white powder coating shall present silver ions (Ag+) on the surface for the lifetime of the grab bar and shall maintain an effective kill rate for bacteria, algae, fungus, mold, mildew and yeasts exceeding 99.95% as verified by independent Lab Testing per JIS Z 2801, which corresponds to ISO 22196:2007. The coating shall have durability ensured by independent Lab Testing to withstand ASTM salt spray corrosion and ASTM cross-cuts adhesion and impact peel.

Germ Guard™ Antimicrobial white grab bars shall be Model № 3801-nnAW (insert size for nn) or 3802-48AW of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701-4913

INSTALLATION

Same as standard 3800 Series Grab Bars. See Installation and Strength sections on 3800 Series TDS.

OPERATION

Release of Ag+ ions through the surface is triggered by moisture (e.g. skin surfaces) and presence of other target ions indicating presence of bacteria. Released ions penetrate through the cell membrane of targeted bacteria and react with nucleophilic groups in proteins. The Ag+ ions bond with Thiol (SH) in the bacterial cells to replace the H and create stable S-Ag bonds that renders the enzyme inactive.

Schedule of Available 1-1/2" Dia. [Ø 38] Straight Grab Bars with Snap Flanges in –AW Series

Model №	Length C to C End Flanges	Note
3801-18AW	18" [457]	
3801-24AW	24" [610]	
3801-36AW	36" [914]	
3801-42AW	42" [1067]	
3801-48AW	48" [1219]	
3802-48AW	48" [1219]	Center Post added