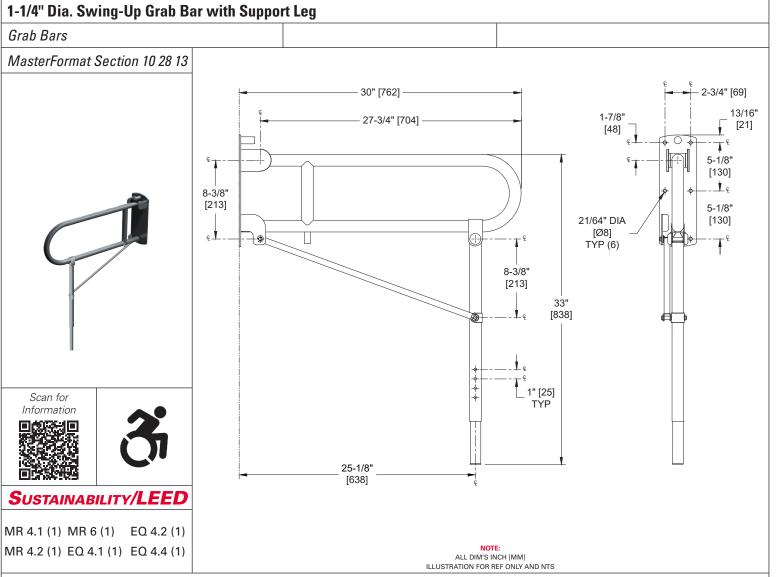


# Model #3420

**Technical Data Sheet** 



#### **PRODUCT OVERVIEW**

Swing-Up Grab Bar is fabricated of stainless steel type 304 alloy 18-8 with a satin finish. The bar has 1-1/4" [32] diameter tubing. Operable with one hand. Bar mounting plate includes top arm stop bumper to prevent raised arm from banging into wall. Bar tube includes plastic end cap to cushion contact with wall plate in use position.

## **Key Features & Specifications**

- Swing-Up Grab Bar With Support Leg
- Exposed Flange 3" diameter [Ø76], 1/8" [3] thick
- Type 304 Stainless Steel Satin Finish
- Surface Mounted See Diagram Backplate mounting holes
- 18 gauge tubing with 1-1/4" Outside Diameter [Ø32]
- 42" [1067] Length

Saw Mill River Road, Yonkers, NY American Specialties, Inc. 441 10701 (914) 476-9000 www.americanspecialties.com **Revision: R3** Issued: 11/1/2021 Revised: 5/31/2023

Model:#3420

Page: 1 of 2

## American Specialties, Inc.

#### **OPERATION & MAINTENANCE**

Model #3420 Technical Data Sheet

Swing-up Grab Bar is lowered manually to horizontal position for support and raised for departure. Detent position stops prevent grab bar from dropping from the vertical position. Intermediate bar rest position at 45° raised is provided to allow easy lifting for access and egress by frail users. Balance tension is preset by factory and does not require adjustment. It is the owner's responsibility to ensure continued safe operation by performing periodic inspection and effecting any repairs required by adverse environmental conditions. Bumper provides positive bar stop at top rest position. Support leg automatically folds into storage position when bar arm is raised. Plastic tube cap closes end of bottom tube and provides smooth solid contact with back plate.

#### **TECHNICAL INFORMATION / PRODUCT PROPERTIES**

Property	Value
Dimensions	30" [762] W x 33" [838] H
Construction	Type 304 Stainless Steel - Satin Finish 18 gauge tubing with 1-1/4" Outside Diameter [Ø32]
Mounting	Surface Mounted
Capacity	ASI grab bars are designed to meet and exceed 2010 ADA Accessibility Standards and ANSI A117.1 that fabricated product shall be of adequate strength to support a load in excess of 250 pounds (113.4 kg). Mounting to the wall is a critical part of the system to meet this requirement. The fastener system must be adequately sized to withstand the shear, tension or pullout, and torsion loads generated by the maximum loading.

#### INSTALLATION

This unit is surface mounted. Installer/construction contractor must provide concealed anchor plate or blocking as specified in construction documents or as required by local building codes prior to wall finishing. Fasten wall plate to concealed anchor or blocking plate with appropriate hardware (by others) through each of six (6) mounting holes provided. See "STRENGTH" section below. Note that concealed mounting plates or anchors and hardware are not supplied with this product. Ensure that mounting configuration complies with local building codes. For compliance with 2010 ADA Accessibility Standards install unit so that top of horizontal bar is between 33" [838] and 36" [914] Above Finished Floor (AFF) for use by adults. Quick-set lock pin allows easy selection of correct length support leg for mounting height chosen and should be determined prior to bolting unit tight to wall.

Toilet Paper Holder Option -25

Grab Bar Configurations https://americanspecialties.com/wp-content/uploads/grabbarconfig.pdf

## WARRANTY

One (1) Year from date of Invoice

 American Specialties, Inc.
 441 Saw Mill River Road, Yonkers, NY 10701
 (914)
 476-9000
 www.americanspecialties.com

 Model:#3420
 Revision: R3
 Issued: 11/1/2021
 Revised: 5/31/2023

Manufacturer reserves the right to make changes to the design, dimensions or functionality of the product without formal notice.