



## CA CONTROLLED ACCESS, INC. Turnstiles and ADA Gates

### The Brute™ BR5500-ADA

ADA Swing gate | Interior & Exterior Application

#### We're the #1 Choice of Top Architects, Security Pros and Engineers

For more than 30 years, Controlled Access has been the globally trusted name in pedestrian control equipment. Made in Ohio and shipped worldwide, we are the first choice of leading architects, facility managers, security consultants, and engineers. Whether your project requires high security full-height turnstiles, waist high units, or matching ADA accessible gates, Controlled Access is the secure choice. We're experienced in access control systems, from card readers to biometric scanning, to give you the power to control access.

The Brute™ Series units operate reliably with high traffic volume areas where cost is an important consideration.

Heavy 7-gauge carbon steel cabinets can be interfaced with optional LCD counters, card readers, push button, and wireless remotes. Standard powder coat colors are shown below. Custom colors are available and can be quoted upon request.

This product is the ADA compliant sister unit to our BR5500-S tripod turnstile.

#### About Controlled Access:

Controlled Access manufactures the most reliable full-height turnstiles available. The High-Security Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel (304 or 316), carbon steel with powder coating, or hot-dipped galvanized finish. These units can be fitted for any application with leading edge technology and features.

# The Brute BR5500-ADA Series

## ADA Swing Gate | Interior & Exterior Application

### Applications:

This ADA Swing Gate is made for years of reliable service (and offers many options) where cost is an important consideration

### Product Features:

#### Materials & Finishes:

- Lid: Our signature 304 stainless steel / No. 4 satin finish
- Cabinet: Your choice of 8 designer powder coat colors to match any décor. Black is standard. Custom RAL colors can be quoted.

### Design & Construction:

- Designed for secure and reliable operation with aesthetics in mind
- Cabinet is constructed with rigid (7 gauge) carbon steel
- Cover is constructed with (16 gauge) 304 stainless steel, No. 4 satin finish
- Arm assembly constructed with 1 5/16" (33.4mm) diameter, (12 gauge) stainless steel
- Hub 4 1/2" (114.3mm) o.d. also made from stainless steel

### Dimensions:

- **Height:** 37" (939.8mm)
- **Width:** 44.750" (1136.6mm)
- **Depth:** 20.125" (511.2mm)
- **Arm Length:** 34.437" (874.7mm)

\* Dimensions are subject to change without notice

### Operation Features

#### 6500 Series Control Head:

- Auto-indexing (self-centering) with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Your choice of manual or electronic control on both directions
- Nearly universal integration to any number of access control systems
- Your choice on each electronic direction of locking or unlocking on power failure

### Options:

- Daylight visible indicator lights
- Bi-directional key overrides
- 8 digit key resettable LCD counter with seven year lithium battery
- Variable arm lengths (up to 40")
- Signage brackets
- Straight arm (instead of U-arm)
- Additional options available upon request

### Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

### Electrical Specifications:

Input Voltage: 100-240 VAC  
 Input Current: 1.3 - .55 A  
 Frequency: 50/60 Hz  
 Storage Temperature: -40 to 158°F  
 Operating Temperature: -4 to 131°F  
 Operating Voltage: 24VDC  
 Operating Current: 1.2 A (typical)

### Electrical Specifications:

Austenitic stainless steel:  
 ASTM A240, A249, A276

Hot rolled steel:  
 AISI C-1020, AISI C-1018

All fasteners provided meet IFI ANSI/ASME Fastener Standards

American Welding Society (AWS) Standard D 1.1



The 6500 Series Control Head is certified to conform to the following standards:  
 UL 294, UL 325, UL Subject 2593,,  
 4008027 CAN/ULC s319 & CSA  
 C22.2#247

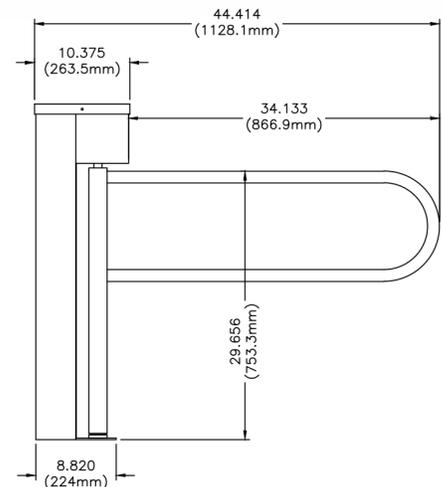
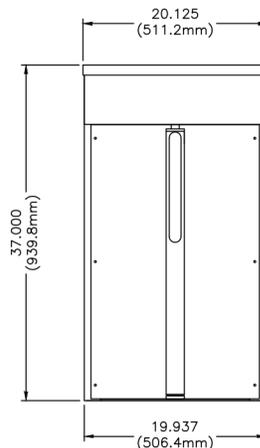


Controlled Access Inc. is certified by Advantage International Registrar to be an ISO 9001:2015 company

\* Dimensions are subject to change without notice



Our matching tripod turnstile (BR5500-S) is available for the Brute Series



\* Dimensions are approximate

### Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings

### Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed stainless steel hardware
- Heavy gauge materials meeting ASTM standards

### Dimensions:

#### HS427-S

- Pedestrian Clearance: 27" (685.8mm)
- Width: 62" (1574.8mm)
- Depth: 57.375" (1457.3mm)

#### HS430-S

- Pedestrian Clearance: 30" (762mm)
- Width: 66" (1676.4mm)
- Depth: 59.250" (1505mm)

#### Arm & Barrier Tubing Sizes

##### (HS427-S & HS430-S):

- Standard: 1 1/2" (38.1mm) diameter 14 gauge
- Optional: 1 3/4" (44.4mm) diameter 14 gauge (16 gauge – Stainless Steel models)
- Depth: 59.250" (1505mm)

#### HS439-S

- Pedestrian Clearance: 38.5" (978mm)
- Width: 84" (2133.6mm)
- Depth: 76" (1930.4mm)

#### HS448-S

- Pedestrian Clearance: 49.319" (1252.7mm)
- Width: 106" (2692.4mm)
- Depth: 96.187" (2443.1mm)

#### Arm & Barrier Tubing Sizes

##### (HS439-S & HS448-S):

- Standard: 1 3/4" (44.4mm) diameter 14 gauge

#### All Models:

- Overall Exterior Height: 91" (2311.4mm)
- Passage Height: 84" (2133.6mm)
- Removal of Cover: Minimum of 4" needed

\* Dimensions are subject to change without notice

### Available Finishes:

- Hot dipped galvanized carbon steel
- Carbon steel with powder coating (standard color is black/ other colors available upon request)
- Our signature 304 stainless steel, No. 4 satin finish, or 316 stainless

### Operation Features 6500 Series Control Head:

- Auto-indexing (self-centering) with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- Your choice of manual or electronic control on both directions
- Nearly universal integration to any number of access control systems
- Your choice on each electronic direction of locking or unlocking on power failure

### Options:

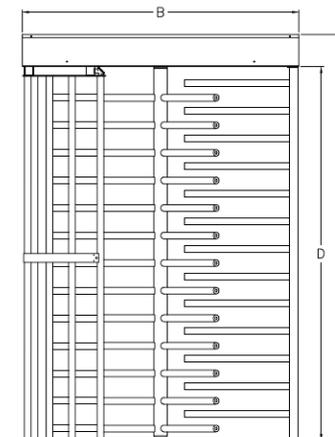
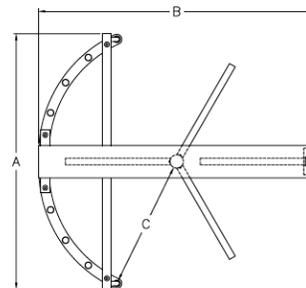
- Card reader mounting plates
- Daylight visible indicator lights
- Bi-directional key overrides
- Lockout bar (padlock not included)
- Decorative arm caps
- Stainless steel overhead full canopy
- 8 digit key resettable LCD counter with seven year lithium battery
- Cold weather package, including thermostat controlled heater and insulated mainframe
- Push button and wireless remotes
- Heel guard arm covers
- Additional options available upon request

### Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

### Matching Swing Gate available:

(see model HS336 and model HS348 Manual Passage Gate information)



\* Dimensions are approximate based on chart on reverse side

### Electrical Specifications:

Input Voltage: 100-240 VAC  
Input Current: 1.3 - .55 A  
Frequency: 50/60 Hz

Storage Temperature: -40 to 158°F  
Operating Temperature: -4 to 131°F  
(Cold weather package available)

Operating Voltage: 24VDC  
Operating Current: 1.2 A (typical)

### Standards and Codes:

Austenitic stainless steel:  
ASTM A240, A249, A276

Hot rolled steel:  
AISI C-1020, AISI C-1018

Hot dipped galvanizing:  
ASTM A-143, ASTM A-153-80

All fasteners provided meet IFI ANSI/  
ASME Fastener Standards

American Welding Society (AWS)  
Standard D 1.1



The 6500 Series Control Head is certified to conform to the following standards:  
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