



6400 SERIES EGRESS DEVICES

**Positive Rim Type
Mechanical Latch
or
Non-Latching
Signal Switch Bar**

**“Soft Push”
Smooth Action**

**Contemporary
Sleek Styling**

**Field Reversible
Handing**

**Quick & Easy
Installation**

**Optional Armored
Door Cord**



Secure Positive Latching

The rim type 6495 series egress bar provides a strong mechanical latch by utilizing a sintered steel latchbolt with an adjustable jamb mounted roller strike plate. These exit bars are intended for mounting on outward swinging doors to facilitate the safe egress of persons in the facility. The smooth action allows reliable egress by a soft push to any area of the actuating bar in compliance with ADA criteria.

Aesthetically Attractive & Durable

This sleek contemporary styled device has been designed to provide years of maintenance free operation. Manufactured from the highest quality materials, this egress bar is suitable for use with aluminum/glass, wood or metal doors.

Request-to-Exit & Alarm Signaling

The 6495 egress bars are also available with dual SPDT microswitches for use with access control or security alarm systems. The 6420 series device is a “dummy” bar, without the latching mechanism. This bar is also offered with dual SPDT switches.

Optional Accessories

A 4-conductor armored door cord #6220 is available to transfer electrical circuitry from the microswitches to the door jamb. Matching finishes may also be specified as needed.

Easily Installed

Universal adjustable installation allows this rim type device to be mounted on any single out-swinging door. Bars are supplied for standard 36" wide doors but extra-length 48" long bars may be ordered and cut down in the field to fit other size doors. These devices can be securely anchored to any door using the concealed mounting screws provided. The 6495 egress bars can also be utilized for securing double doors through the use of a center mullion.

Conforms to Codes

This rim type exit device meets ADA requirements. The installation and use of doors on which this hardware is mounted are intended to be in accordance with NFPA 101, "Code for Safety to Life from Fire in Buildings and Structures."

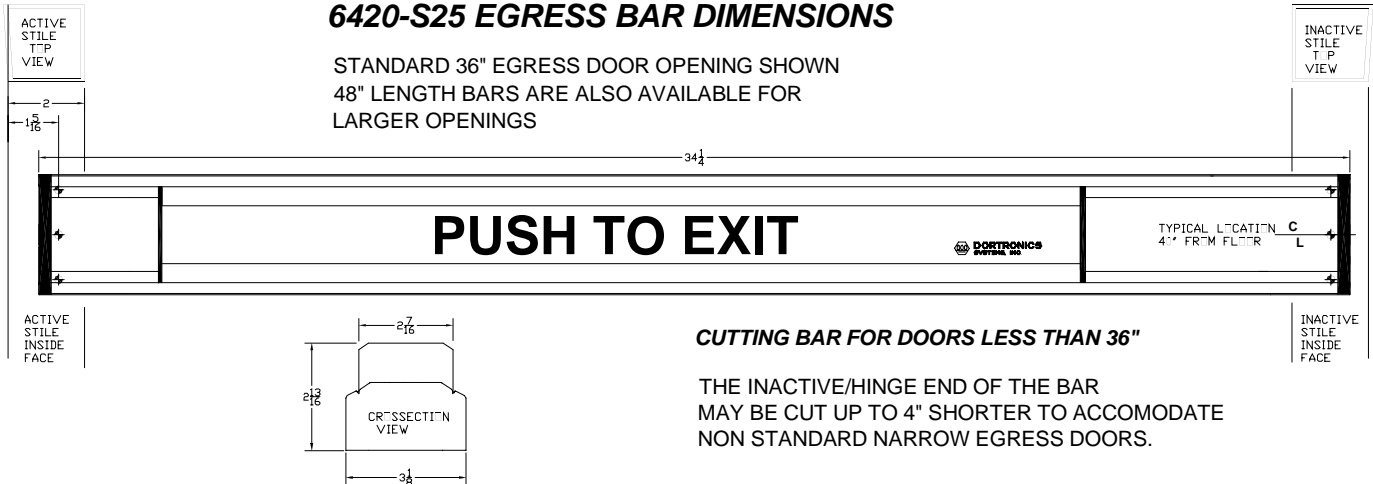
These rim type egress bars have been evaluated in accordance with the requirements of ANSI/BHMA A156.3. The basic UL standard used to investigate products in this category is UL 305, "Panic Hardware."



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6420-S25 EGRESS BAR DIMENSIONS

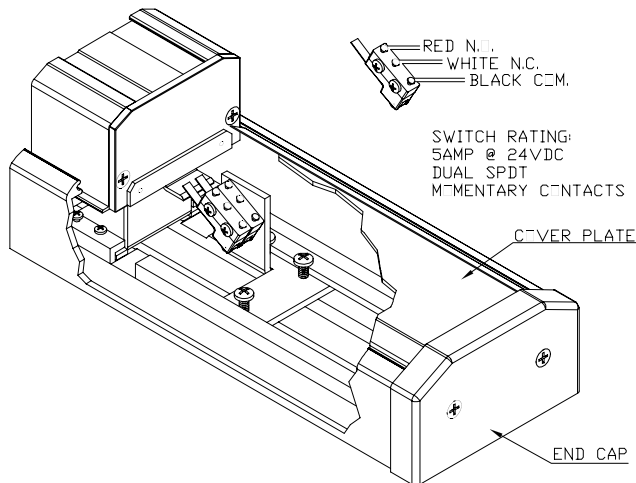
STANDARD 36" EGRESS DOOR OPENING SHOWN
48" LENGTH BARS ARE ALSO AVAILABLE FOR
LARGER OPENINGS



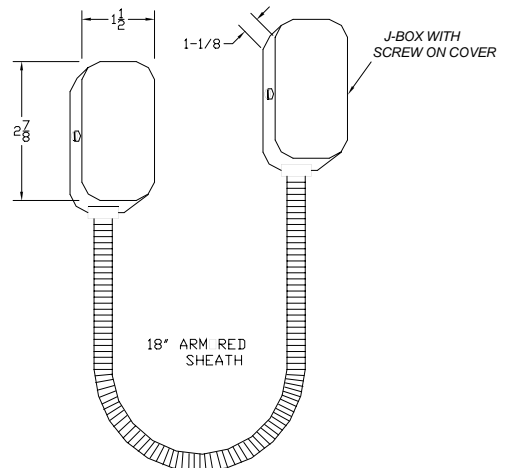
CUTTING BAR FOR DOORS LESS THAN 36"

THE INACTIVE/HINGE END OF THE BAR
MAY BE CUT UP TO 4" SHORTER TO ACCOMMODATE
NON STANDARD NARROW EGRESS DOORS.

OPTIONAL S25 DUAL SWITCH WIRING




OPTIONAL 6220 DOOR CORD



Model Descriptions:

6420-S25 = Dummy Bar with no latch
Mechanism 2 SPDT switches
for standard 3'-0" door

6495 = Rim Panic Mechanical
for 3'-0" door. 
(This Unit is a UL listed Panic Device)

6495-S25 = Rim Panic Mechanical
With 2 SPDT switches
for standard 3'-0" door

6220 = Armored Door Cord 18" sheath
2' 4 conductor cable 22awg.
with 2 surface mounted J-Boxes

Mechanical-Electrical:

Immediate response contacts
Dual Momentary P25
Rated 5 amps @ 24VDC

All switches are furnished with 8" long
color-coded stranded wire leads for ease
of identification and customer hook-up.

Finishes:

Standard is clear Anodized aluminum.
Suffix below as required.
xDBA = Dark Bronze Anodized
xUS3 = Plated Polished Brass
xUS4 = Plated Satin Brass

**Longer length 48" bars available upon
request, check with factory.**

Specification Guide:

Panic Hardware shall be manufactured by
Dortronics Systems, Inc. Internal switches
shall be momentary type P25=dual SPDT
rated 5 amps @ 24VDC.
where scheduled.

Unless noted otherwise, Mounting screws
will be hex head 1/4-20 stainless steel
Cap screws.

Entire device housing shall be constructed
of anodized aluminum with smoothed and
beveled edges .

Plated finishes shall be Polished or Satin
over the plating. "PUSH TO EXIT" Text
will be provided via a Mylar Insert on the
Active portion of the device



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