

TECHNICAL DATA

FROM

Anemostat Door Products

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SG-12-LSC

HIGH SECURITY
METAL VISION FRAME WITH
LOCKING SECURITY COVER



UNDERWRITERS'
LABORATORIES

FIRE
RATINGS



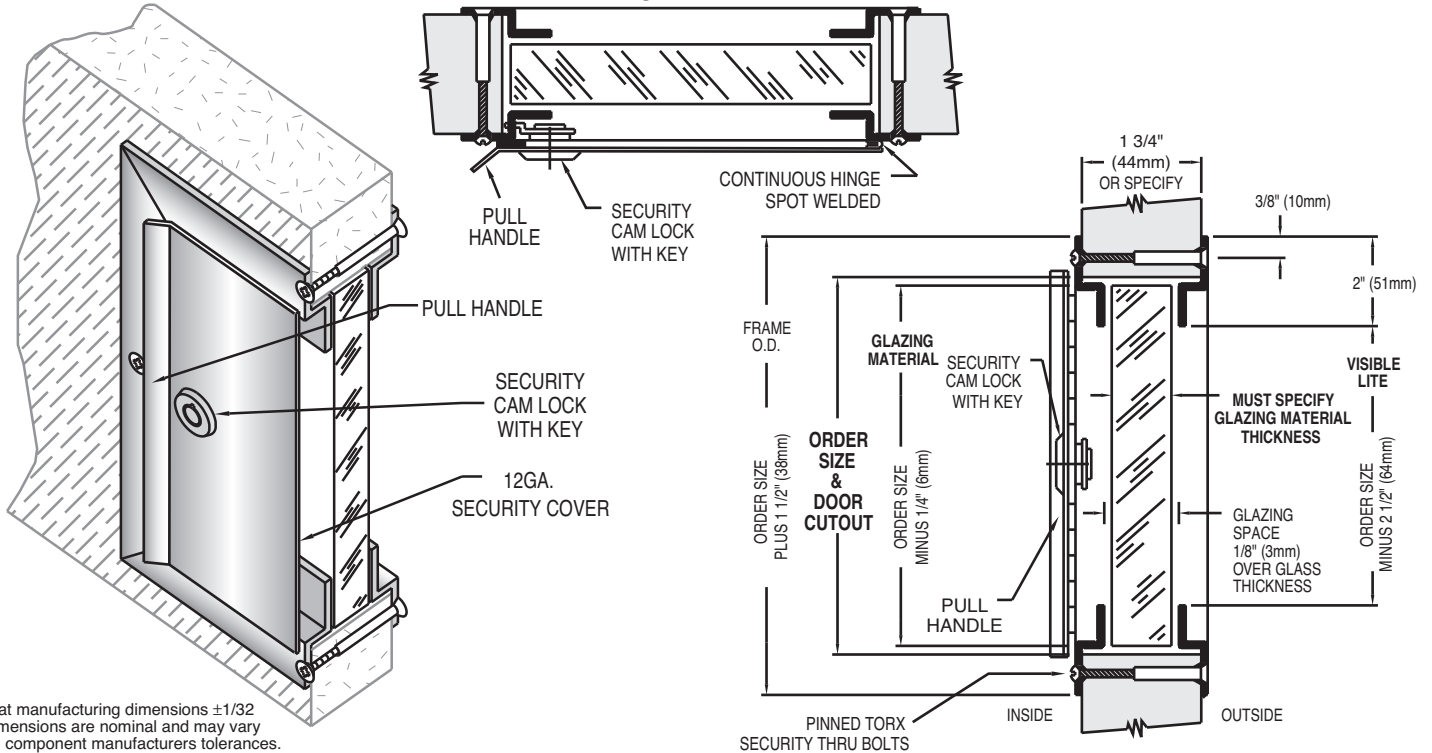
WARNOCK
HERSEY

MEETS **ASTM F-1450-97** †

B.S.-476.22 British Standard

DETAIL DRAWING

TOP VIEW



Anemostat manufacturing dimensions $\pm 1/32$
Actual dimensions are nominal and may vary
based on component manufacturers tolerances.

STANDARD PRODUCT FEATURES

- **MATERIAL:** 12 GA. (2.5mm) Cold Rolled Steel.
- **SECURITY COVER:** 12 GA. (2.5mm) C.R.S. operating panel spot welded with continuous hinge to one side of metal vision frame. Opens with a metal pull handle. Door is secured with a key operated cam lock.
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel
- **INSTALLATION:** By drilling 1/4" (6mm) holes thru the door, around the perimeter of the door. Frame has countersunk mounting holes for #8x32 Pinned Torx security screw thru bolts with a blank head on one side for flush appearance.
- **DOOR THICKNESS:** For 1 3/4" (44mm) (std), or up to 2 1/4" (57mm) (specify).
- **GLAZING:** Thickness can range from 3/16" (5mm) up to 1 9/16" (40mm). Glazing space of 1/8" (3mm) over glass thickness is standard, allowing for glazing tape to be used on both sides of the glazing material.
- **IMPORTANT:** Interpretation of building and fire codes may vary. Consult with local authority having jurisdiction in your area, to determine appropriate standards.
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

OPTIONAL FEATURES

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (Satin), Galvanized (Hot Dipped, or Zinc Plated)
- **FINISH:** Custom Baked Enamel Colors (as per sample chip supplied). Plated Finishes to match the lock, hinges and closer.
- **FASTENERS:** Special Security Screw Fasteners, See page 26, this section.
- **SPECIALS:** Fractional Sizes, Glass 3/16" to 1 9/16" and Door (up to 2 1/4").

FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure

- **20/45/60* MINUTE:** Approved listing at 1296 sq. in. (0.836 m²) visible lite. max. width 54" (1372mm), max. height 54" (1372mm).
 - **60**/90** MINUTE:** Approved listing at 1080 sq. in. (0.697 m²) visible lite. max. width 35" (889mm), max. height 35" (889mm).
 - **60/90 MINUTE:** Approved listing at 100 sq. in. (0.065 m²) visible lite. max. width 10" (254mm), max. height 33" (838mm).
- *Must be used with FIRELITE Plus or NT and Fire listed glazing tape or another manufacturer's equivalent product. Glazing combination must be used in appropriately tested door assembly.
- **Must be used with 7/8" (23mm) or 1-1/16" (27mm) Pyrostop and fire listed glazing tape, and be used in an appropriately tested door assembly.

BS 476.22 Timber Doors - 30 min. and 1 hour.
British Standard Steel Doors - 2 hours (4 hours actual).

IMPACT RATINGS

† Tested in Compliance with **ASTM F-1450-97** Must use 1/4" x 20 Thru Bolt blank one side (not shown in drawing, see page 26 this section).

Job Name & Location	Submitted by