BOBRICK

Technical Data

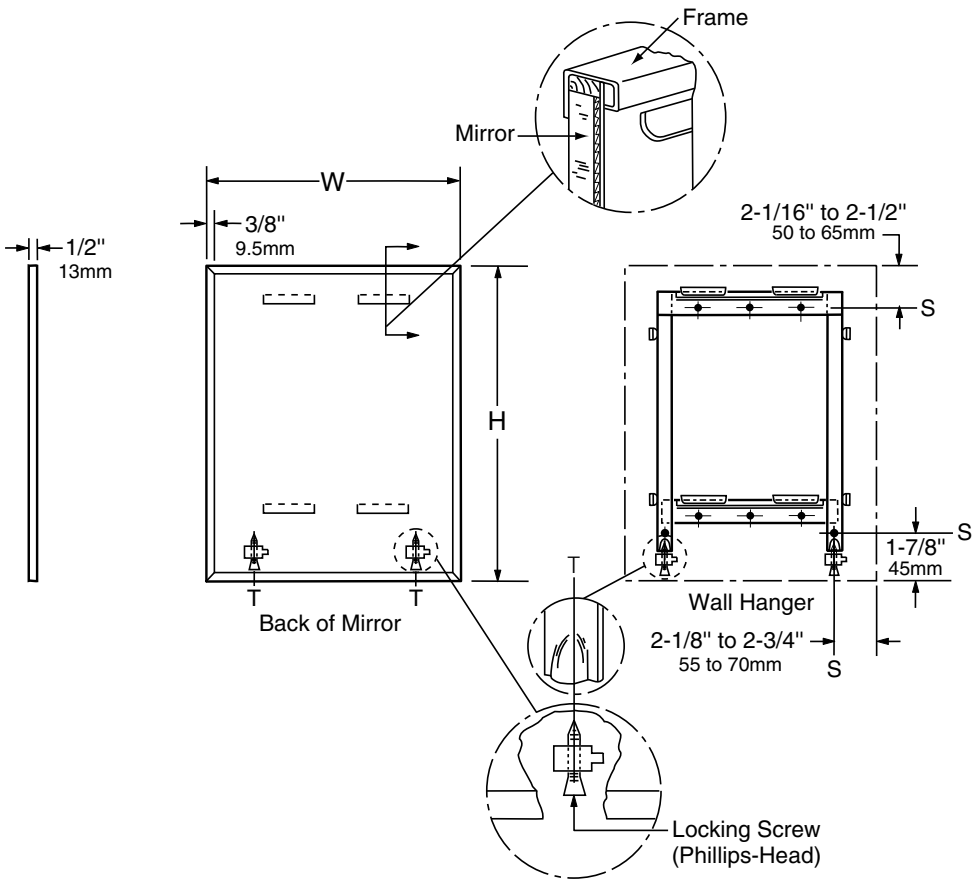
MIRROR WITH STAINLESS STEEL CHANNEL FRAME

B-1656
B-1658
B-1659

SPECIAL-ORDER REFLECTIVE SURFACES

Specify Series Required:

- ❑ B-1656 Series Polished Stainless Steel Mirror — 72" x 24" (183 x 61cm) or 24" x 48" (61 x 122cm) maximum; 12" x 12" (30 x 30cm) minimum.
- ❑ B-1658 Series Tempered Glass Mirror — 72" x 48" (183 x 122cm) or 48" x 60" (122 x 152cm) maximum; 16" x 20" (41 x 51cm) minimum.
- ❑ B-1658 Series Tempered Glass Mirror Standard Sizes — B-1658 1830 18" x 30" (46 x 76cm)
  B-1658 2436 24" x 36" (61 x 91cm)
- ❑ B-1659 Series Laminated Glass Mirror — 72" x 48" (183 x 122cm) maximum; 12" x 12" (30 x 30cm) minimum.



Designer's Notes:

1. Special-order only.
2. All Bobrick framed mirrors are manufactured to overall width and height dimensions. EXAMPLE: A 24" x 36" (61 x 91cm) mirror will be furnished 24" x 36" (61 x 91cm) outside-of-frame to outside-of-frame.
3. To specify sizes use Series Number followed by width then height in inches. EXAMPLE: B-1656 2024.
4. Bobrick framed mirrors are manufactured to a tolerance ±1/8" (3.2mm).
5. For sufficient space to lift mirror onto wall hanger, provide 2-7/8" (75mm) minimum clearance above center line of mounting screw holes.
6. Provide 1" (25mm) minimum clearance at bottom of mirror for engaging locking screws and 1" (25mm) clearance on each side.

continued . . .

The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet.
The manufacturer reserves the right to, and does from time to time, make changes and improvements in designs and dimensions.

Revised 8/9/10R/B Printed in U.S.A.
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MATERIALS:

Frame — Type 430 stainless steel, 1/2" x 1/2" x 1/2" (13 x 13 x 13mm) channel with bright polished finish. One-piece frame with 90° mitered corners. Galvanized steel back with formed edges for additional strength has integral horizontal hanging brackets located near top. Concealed Phillips-head locking screws securely fasten mirror to wall hanger.

Mirror — (B-1656 Series) Stretcher leveled stainless steel with reflective, highly polished strip finish. Tempered masonite backing.

(B-1658 Series) No. 1 quality, 1/4" (6mm) tempered select float glass: selected for silvering and electrolytically copper-plated by the galvanic process.

(B-1659 Series) 1/4" (6mm) thick. Two pieces of 1/8" (3mm) select float glass, selected for silvering and laminated with 0.003" (0.08mm) thick clear vinyl in the center, and electrolytically copper-plated by the galvanic process.

Note: These reflective surfaces resist breakage and provide a measure of safety from broken glass, but differ in color and reflective quality from standard glass mirrors.

Corners are protected by friction-absorbing filler strips. Backs of all glass mirrors are protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding.

Concealed Wall Hanger(s) — 20-gauge (0.9mm) galvanized steel. Incorporates lower support member, forming rigid rectangle, which engages lower backplate louvers to keep bottom of mirror against wall.

INSTALLATION:

Mount wall hanger on wall with screws (not furnished) at points indicated by an *S*. For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure wall hanger with screws (not furnished). For other wall surfaces, provide fiber plugs or expansion shields for use with screws (not furnished), or provide 1/8" (3mm) toggle bolts or expansion bolts. Hang mirror on wall hanger. Lock mirror to wall hanger by tightening Phillips-head locking screws that are concealed in bottom of frame at points indicated by a *T*.

SPECIFICATION:

Mirror shall have a one-piece type 430 stainless steel channel frame, 1/2" x 1/2" x 1/2" (13 x 13 x 13mm), with 90° mitered corners; all exposed surfaces shall have bright polished finish. Mirror shall be _____ (insert one: polished stainless steel, tempered glass, or laminated glass). Corners shall be protected by friction-absorbing filler strips. Backs of all glass mirrors shall be protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding. Galvanized steel back shall have integral horizontal hanging brackets located near top for mounting on concealed wall hanger. Mirror shall be secured to wall hanger with concealed Phillips-head locking screws located in bottom of frame.

Framed Mirror shall be Model _____ (insert model number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.

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