



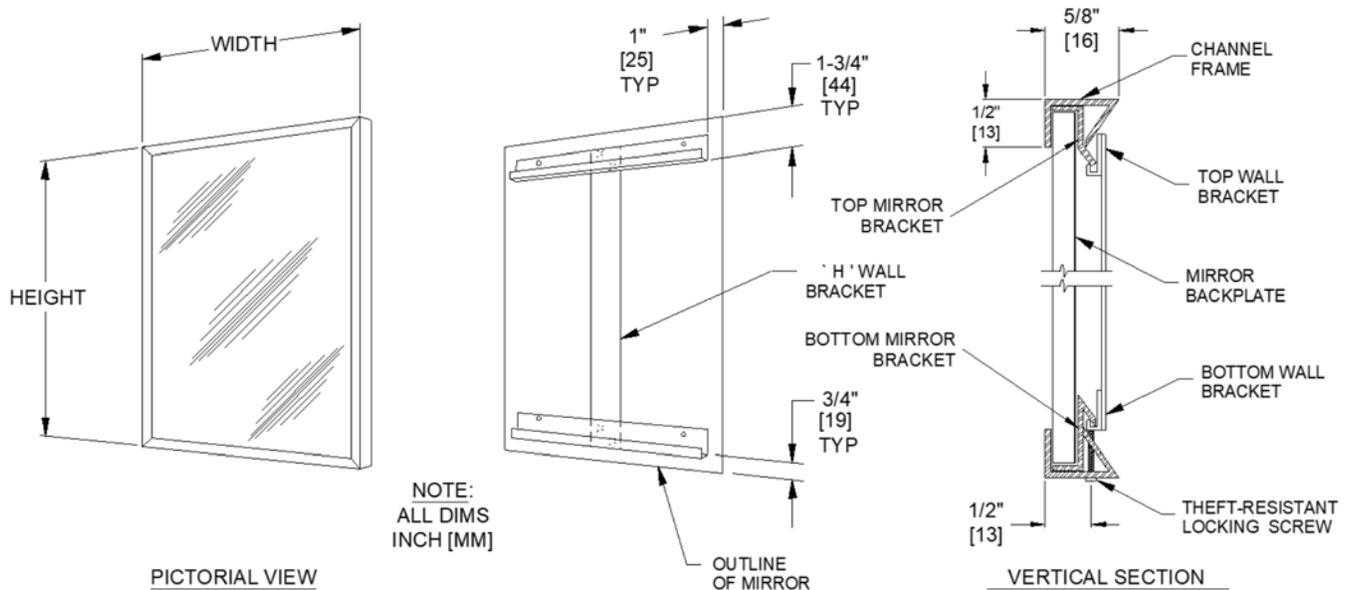
AMERICAN SPECIALTIES, INC.
 441 Saw Mill River Road, Yonkers, NY 10701
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MODEL No: 0620

ISSUED: 01/87

REVISED: 19 FEB 2018

CHANNEL FRAME MIRROR



SPECIFICATION

Channel Frame Mirror shall have frame fabricated of alloy 18-8 stainless steel, type 304, 20 gauge with mitered corners. Mirror glazing shall be _____ (insert glazing option) and shall be warranted for 15 years against silver spoilage. All edges of mirror shall be protected by friction and chafe absorbing fillers. Back of mirror shall be protected by full size shock-absorbing water-resistant filler and full size one piece 20 gauge corrosion protected steel. Top and bottom wall mounting brackets shall be fabricated of 20 gauge corrosion protected steel and shall be spot welded into "H" hanger. Mirror shall be secured to lower bracket with a Phillips Pan Head locking screw.

Channel Frame Mirror shall be Model N^o 0620-_____ (insert glazing option) _____ (note size, W x H) as manufactured by American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701-4913

MATERIALS

Frame: 18-8, type 304, 20 gauge (.036" <.91mm> thick) stainless steel. Roll-formed one piece construction. Exposed surfaces have a N^o 4 satin finish. Edges and corners are burr free.

Glass: Standard glazing is N^o 1 quality, 1/4" (6.4mm) thick plate/float, silver coated and hermetically sealed with a uniform copper plating, and warranted against silver spoilage for 15 years. Mirrors meet Federal Spec DD-M-411C, ASTM C-1503, and ASTM C-1036-91.

Filler: Expanded polyethylene microcell foam sheet material, abrasion resistant and shock absorbing, water resistant, 1/8" inch (3.2mm) total layer thickness.

FABRICATION NOTE FOR SPECIFICATION

Mirrors larger than 21sq. Ft. (1.95m²) are fabricated in two (2) or more sections to provide installation and handling ease.

INSTALLATION

Install "H" wall brackets level and plumb per diagram location using **ONLY** N^o 8 or N^o 10 Pan Head screws (by others). Hang mirror on brackets and tighten locking screw (N^o 6-32F x 3/4" Phillips Pan Head, supplied separately taped to mirror back) at bottom (note: this screw should be started prior to hanging mirror on wall bracket). For compliance with 2010 ADA Accessibility Standard, bottom edge of reflecting surface should be no higher than 40" (1016mm) above finished floor.

GLAZING OPTIONS

Units are supplied with 1/4" thick plate glass. Other glazing options are available. For a complete description of any other available glazing, see the **MIRROR GLAZING OPTIONS** chart.



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MODEL №:	GLAZINGS
ISSUED:	1-87
REVISED:	22 MAY 2014

MIRROR GLAZING OPTIONS

GLAZING SUFFIX	DESCRIPTION
A	Plate Glass - 1/4" (6.4mm) thick № 1 quality polished, silver coated and hermetically sealed with a uniform coating of electrolytic copper plating. Mirrors meet Federal Spec. № DD-M-411C, ASTM C-1503 and ASTM-C-1036-91. Image quality: Excellent
B (1,2,3)	Tempered Glass - 1/4" (6.4mm) thick polished tempered glass with two coats of silver applied. Electroplating with a heavy uniform coating of copper hermetically seals the silver. Back of mirror is finished and protected with a thick coat of heavy waterproof paint. Glazing meets Federal Specification № DD-G1403B, Amendment 1, ASTM C-1503 and ASTM-C-1048-92. Image quality: Good
C (1,2,3)	Metal Mirrors - Shall be Type 304 alloy 18-8 stainless steel, 20 gauge polished to a № 8 mirror finish. Image quality: Good
D (1)	Lexan Dura-Mirror - 1/4" (6.4mm) thick polycarbonate sheet, highly impact resistant. Mirror face is provided with a thick removable masking to prevent scratching during installation. Image quality: Very Good
E (1)	Plexiglas® - Shall be 1/4" (6.4mm) thick acrylic plastic, lightweight and highly shock resistant. Image quality: Very Good
L (1)	Mirror is fabricated with an interlayer of 1/32" (.8mm) thick vinyl bonded between two 1/8" (3mm) thick sheets of № 1 quality polished plate glass with back silver coated and hermetically sealed with a uniform coating of electrolytic copper plating. Back of mirror is finished and protected with a thick coat of heavy-duty waterproof paint. Laminated glass meets the performance criteria of Federal Spec. № DD-M-451 and ANSI Z87.1 specifications and complies with CPSC standards 16 CR 1201 (1) 11. Image quality: Excellent

NOTES

1. Glazing types indicated are particularly suited to applications where frequent breakage and/or security problems exist. These surfaces are best specified for use in prisons, schools, police stations, hospital wards, etc., where shards of broken glass might possibly be used as weapons.
2. The reflective quality of these mirror types is not as true as plate glass.
3. ASI will not accept returns of these mirror types based upon claims of distortion in reflective properties.