

TECHNICAL DATA

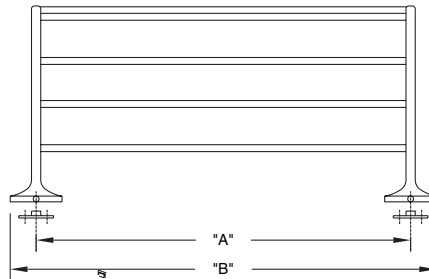
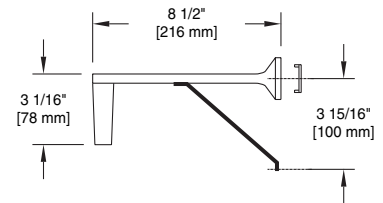
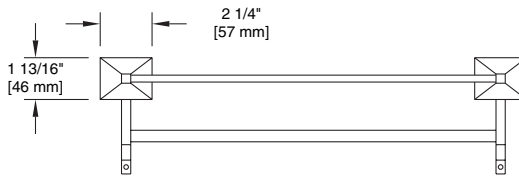
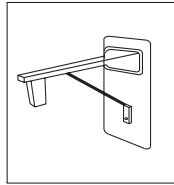
LIBERTY HARDWARE®
MANUFACTURING CORPORATION

A Masco Company

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TOWEL SHELF WITH BAR AND SUPPORT BRACES

1450 Series



LENGTH	18" (457 mm)	24" (610 mm)
DIM "A"	17 7/8" (454 mm)	23 7/8" (606 mm)
DIM "B"	20 1/8" (511 mm)	26 1/8" (664 mm)

MATERIALS:

Towel shelf posts and extension towel bar posts are die cast from highest quality virgin zinc alloy (Zamak) to meet ASTM standard B-86. Castings are highly polished. Wall plates are 19 gauge type 304 stainless steel. Crossbars are 5/16" square .015 (28 gauge). Braces are 1/8" thick x 3/8" wide. Plates on 1453B and 1458B are .089 (13 gauge) polished aluminum. Extension towel bar is 3/4" round .025 (23 gauge)

INSTALLATION:

Mount wall plates (or wall plates on aluminum plates for 1453B and 1458B) at 17 7/8" C-C for 18" shelf with bar and 23 7/8" C-C for 24" shelf with bar on wall surface in horizontal position with 4- #8 x 1 1/4" roundhead zinc plated steel screws provided or 4- #6/32 x 3" zinc plated steel truss head toggle bolt provided. Slip pre-assembled towel shelf with bar over wall plates and tighten set screws until heads are flush and secure on projecting posts. Mount braces to shelf posts with 2- #8/32 x 5/16" flathead zinc plated steel machine screws provided (wide angle sides of braces must be mounted to projecting posts). Mount opposite sides of braces to wall (through bottom slot of aluminum plates for 1453B and 1458B) with 2- #8 x 1 1/4" roundhead zinc plated steel screws provided.

Wood blocking is preferable behind all wall surfaces. If wood blocking is not available, the following optional fasteners are suggested:

Tile/Masonry - Plastic or lead anchors
Plaster/Drywall - Toggle bolts

SPECIFICATION

Surface mounted towel shelf with bar and support braces shall be model _____ (fill in model number) by Liberty Hardware Manufacturing Corporation.