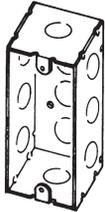


102-W-EXT-1/2



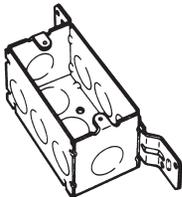
102-1/2



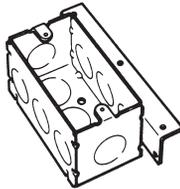
103-W-1/2



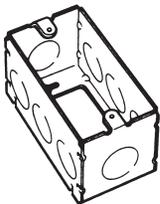
103-W-3/4



103-W-FB-1/2



103-W-AB



103-W-EXT-1/2

Welded Handy Boxes Extension Ring—1½" Deep

Cat. No.	Specifications	Cu. In. Capacity	Std. Pkg.	Wt./Lbs. Per Pkg.
102-W-EXT-1/2	Extension Ring 1-1/2" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in each side and one 1/2" K.O. in each end.*	10.3	50	20

*Uses Bowers 100 series covers.

Drawn Handy Boxes—1½" Deep

Cat. No.	Specifications	Cu. In. Capacity	Std. Pkg.	Wt./Lbs. Per Pkg.
102-1/2	1-1/2" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in each side, one 1/2" K.O. in each end, and three 1/2" K.O.'s in bottom. Four mounting holes in bottom.*	10.3	50	24

*Uses Bowers 100 series covers.

Welded Handy Boxes—1⅞" Deep

Cat. No.	Specifications	Cu. In. Capacity	Std. Pkg.	Wt./Lbs. Per Pkg.
103-W-1/2	1-7/8" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in each side, one 1/2" K.O. in each end, and three 1/2" K.O.'s in bottom. Four mounting holes in bottom.*	13.0	50	28
103-W-3/4	1-7/8" Deep—4" Long—2-1/8" Wide Two 3/4" K.O.'s in each side, one 3/4" K.O. in each end, and two 3/4" K.O.'s in bottom. Four mounting holes in bottom.*	13.0	50	28
103-W-FB-1/2	1-7/8" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in one side, flat bracket on other side, one 1/2" K.O. in each end, and three 1/2" K.O.'s in bottom. Bracket offset 9/16" from face.*	13.0	50	32
103-W-AB	1-7/8" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in one side, angle bracket on other side, one 1/2" K.O. in each end, and three 1/2" K.O.'s in bottom. Bracket offset 9/16" from face.*	13.0	50	36

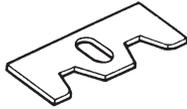
*Uses Bowers 100 series covers.

Welded Handy Boxes Extension Ring—1⅞" Deep

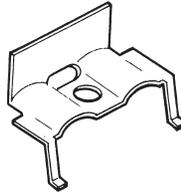
Cat. No.	Specifications	Cu. In. Capacity	Std. Pkg.	Wt./Lbs. Per Pkg.
103-W-EXT-1/2	Extension Ring 1-7/8" Deep—4" Long—2-1/8" Wide Three 1/2" K.O.'s in each side and one 1/2" K.O. in each end.*	10.3	50	24

*Uses Bowers 100 series covers.

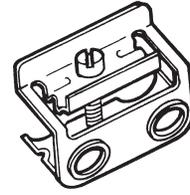
Cable Clamps



"L" Clamp
Used with pancake boxes.



"LC" Loom Clamp
For nonmetallic sheathed cable. Leg holds clamp off the box for easy cable insertion.



"MXN" Clamp
For use with MC (metal clad) and AC (armored) cable—steel and aluminum #10 to #14 conductors. Also may be used with nonmetallic sheathed cable #10 to #14.

Plaster Ears

Plaster ears are included on many switch boxes. They are set forward 1/16" in the "old work" position. Two-screw ears are supplied on shallow boxes and one-screw ears on 52-Loom Boxes.



One-screw ear



Two-screw ear

INDUSTRY STANDARD SPECIFICATIONS

Steel Products

- *Underwriters Laboratory Inc. File Number**
 - E-2969 Metallic Outlet Box (QCIT)
 - E-5476 Outlet Bushings & Fittings (QCRV)
 - E-19851 Grounding & Bonding Equipment (KDER)
- Federal Specifications**
 - W-J-800E – 1984
- ANSI/NEMA Standard**
 - OS-1 – 1998

UL LISTED PER STANDARD 514A AND B, METALLIC BOXES AND FITTINGS, GROUNDING AND BONDING EQUIPMENT AND OUTLET BUSHINGS AND FITTINGS.

CONFORM TO UBC (UNIFORM BUILDING CODE) SECTION 4304(f) FOR USE IN FIRE RATED WALLS AND PARTITIONS WITH BOXES HAVING MAXIMUM OF 16 SQUARE INCHES AND NOT MORE THAN 100 SQUARE INCHES OF OPENING FOR ANY 100 SQUARE FEET OF WALL OR PARTITION. OUTLET BOXES ON OPPOSITE SIDES OF WALL MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF AT LEAST 24 INCHES.

Nonmetallic Products

- *Underwriters Laboratory Inc. File Number**
 - E-11461 Nonmetallic Outlet Box (QCMZ)
 - R-9140 Outlet Boxes and Fittings
 - Classified for Fire Resistance (CEYY)
- ANSI/NEMA Standard**
 - OS-2 – 1998
- ICBO Fire Rating Wall & Ceiling**
 - Report #3626 – 2 Hour

UL LISTED PER STANDARD 514C NONMETALLIC OUTLET BOXES, FLUSH DEVICE BOXES AND COVERS, UL CONTROL NO. 271 K UL CLASSIFIED FOR FIRE RESISTANCE PER STANDARD FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS UL 263, UL CONTROL NO. 764 Y, THIS STANDARD IS ALSO KNOWN AS ANSI AZ 1 ASTM E119 AND NFPA 251 RATED FOR 2 HOURS OR LESS IN FIRE-RESISTANT WALLS CONSISTING OF BEARING OR NON-BEARING WOOD OR NON-BEARING STEEL STUDS AND GYPSUM. ANY LISTED PLASTIC OR STEEL FACE PLATE MAY BE USED.

*For Underwriters Laboratory Inc., (UL) and Canadian Standards Association (C.S.A.) listing marks, see Bowers products & carton labels.