

# WJBF Checkered Cover Sidewalk Junction Boxes

Heavy Duty

External Flanged for Flush Mounting

## Applications:

WJBF Junction Boxes are primarily designed for surface mounting. These heavy duty boxes are installed in conduit systems to:

- Act as pull box for conductors
- Provide openings and space for making splices and taps in conductors
- Provide for branch conduit runs
- Provide access to conductors for maintenance and future system changes
- Enclose and protect electrical equipment

## Features:

- Covers are suitable for vehicular traffic (H20 loading)
- Neoprene gasket cemented to cover
- Wide range of drilled and tapped conduit entrance sizes and locations permits extreme flexibility of use in conduit system
- Internal equipment mounting pads may be drilled and tapped for 1/4" - 20 mounting screws
- Blind tapped into internal mounting pads
- Mounting straps are standard on smaller sized boxes up to 8" x 8" x 6"; for larger sizes, consult factory

## Certifications and Compliances:

- Weatherproof
- Watertight
- NEMA 3, 4, 5
- NEMA 250
- CECEt:
  - Class II, Division 1, Groups E, F, G
  - Class III
- Encl. 3, 4, 5
- H20 Vehicle Load Rating\*

\*Self-certify to H20 vehicle load rating equivalent to 16,000 lbs. on cover center.  
tUL certified for sizes up to 8" x 8" x 6".

## Standard Materials:

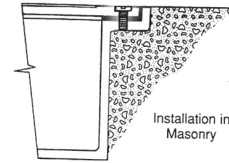
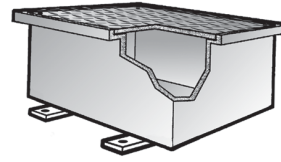
- Body – iron alloy
- Cover and mounting straps – heavy gauge steel (checkered)
- Gaskets – neoprene
- Cover screws – stainless steel

## Standard Finish:

- Iron alloy and heavy gauge steel – hot dip galvanized

## Options:

- | Description  | Suffix                 |
|--|------------------------|
| • Factory installed mounting plate .....               | <b>MP</b>              |
| • Drilled and tapped conduit holes and slip holes..... | <b>Consult Factory</b> |



Cat. #	Wall Thickness (In.)	Length (In.)	Width (In.)	Depth (In.)
WJBF040404	1/4	4	4	4
WJBF060404	1/4	6	4	4
WJBF060604	1/4	6	6	4
WJBF060606	1/4	6	6	6
WJBF080604	1/4	8	6	4
WJBF080804	1/4	8	8	4
WJBF080806	1/4	8	8	6
WJBF080808	1/4	8	8	8
WJBF100806	1/4	10	8	6
WJBF101008	1/4	10	10	8
WJBF120806	1/4	12	8	6
WJBF120808	1/4	12	8	8
WJBF121206	1/4	12	12	6
WJBF121208	1/4	12	12	8
WJBF121212	5/16	12	12	12
WJBF140806	1/4	14	8	6
WJBF141410	5/16	14	14	10
WJBF161206	1/4	16	12	6
WJBF161208	1/4	16	12	8
WJBF161606	1/4	16	16	6
WJBF180806	1/4	18	8	6
WJBF180808	1/4	18	8	8
WJBF181006	5/16	18	10	6
WJBF181206	5/16	18	12	6
WJBF181208	5/16	18	12	8
WJBF181210	3/8	18	12	10
WJBF241208	3/8	24	12	8
WJBF241212	3/8	24	12	12
WJBF241808	3/8	24	18	8
WJBF242412	3/8	24	24	12
WJBF242418	3/8	24	24	18
WJBF242424	3/8	24	24	24
WJBF362418	3/8	36	24	18
WJBF362424	3/8	36	24	24