

# 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 (H2O 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
- CEC :
  - Class II, Division 1, Groups E, F, G
  - Class III
- Encl. 3, 4, 5
- H2O vehicle load rating 

 cUL certified for sizes up to 8" x 8" x 6".  
 Self-certify to H2O vehicle load rating equivalent to 16,000 lbs. on cover center.

### Standard materials:

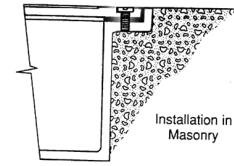
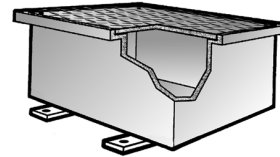
- Body – iron alloy
- Cover and mounting straps – heavy gauge steel (checkered)
- Gaskets – neoprene
- Cover screws – stainless steel

### Standard finish:

- Iron alloy and heavy gauge steel – hot dip galvanized

### Options:

- |  |                        |
|--|------------------------|
| <b>Description</b>                                     | <b>Suffix</b>          |
| • 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