

## Concealed Service Floor Boxes

### 663 Series Floor Box



663-SC

- Multiple service floor box that delivers power, communications and data from standard conduit with no exposed service fitting
- Result: Open office planning flexibility
- Ideal for workstations that require power, communications and data service
- Stamped steel, concrete-tight, semi-adjustable
- Electro-galvanized body and hardware
- Shipped complete with expendable cap to prevent ingress of concrete
- Blank- and duplex-face plates can be mounted at either end of the box
- Does not include duplex faceplate; faceplate is included with P-62-CP and P-60-3B cover plates
- Use P-62 and P-60 Series covers\*

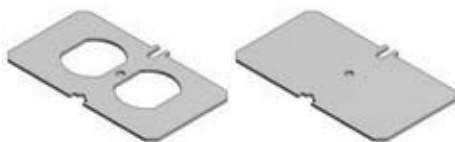
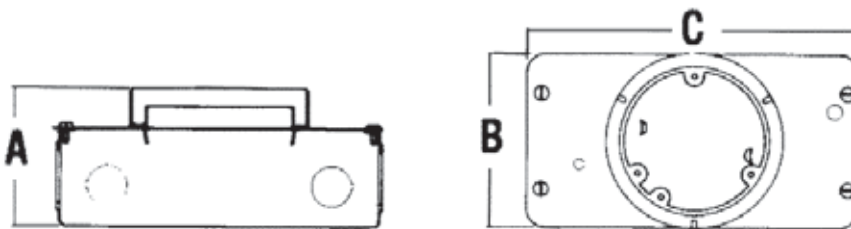
### Engineering Data — 663 Series



| Cat. No. | Dimensions (in.) |         |         | Before Pour Adj. (in.) | After Pour Adj. (in.) | Maximum Capacity (cu. in.) | Covers and carpet Plates   | Maximum Conduit KO's (in.) |        | Wiring Device            | Std. Ctn. |
|----------|------------------|---------|---------|------------------------|-----------------------|----------------------------|----------------------------|----------------------------|--------|--------------------------|-----------|
|          | A                | B       | C       |                        |                       |                            |                            | Sides                      | Bottom |                          |           |
| 663-SC   | 3-5/8            | 4-11/16 | 8-13/16 | None                   | 3/4                   | 25 per Gang<br>90 Total    | P-62 Series<br>P-60 Series | (2) 1-1/4<br>(3) 3/4       | None   | Duplex and/or Data/Voice | 4         |

\*P-62-TAR is required when using P-60 Series covers

Caution: to abandon 663 you must use a P-60 Series brass cover plate



### Faces Plates for 663 Floor Box



| Cat. No. | Description                               | Std. Ctn. |
|----------|---|-----------|
| P-60-Q   | Duplex receptacle plate for 663 floor box | 4         |
| P-60-QB  | Blank plate for 663 floor box             |           |

## Concealed Service Floor Boxes

### Covers, Carpet Plates and Adjusting Rings for 663 Floor Box



P-60-3B

- Polished brass finish with nonmetallic bronze insert.
- Plastic insert has one 7/8 in. cut-out and two 1/2 in. cut-outs.
- Furnished complete with sealing gasket, 8-32 x 7/16 in. brass screws and one P-60-Q device plates.
- Split cover sections have access notch for screwdriver lift.



P-60-CP



P-62-TAR

- Polished brass finish
- Furnished complete with 8-32 x 1 in. brass screws
- P-62-TAR is required when used on 663 floor box
- 5-11/16 in. outside diameter

- Gives 3/4 in. adjustment when mounted on 663 floor box
- Accepts P-60-3B, P-60-CP and all P-60 Series cover plates



| Cat. No.             | Description                       | Finish         | Std. Ctn. |
|----------------------|-----------------------------------|----------------|-----------|
| P-60-3B <sup>1</sup> | Cover Plate – Includes 1 - P-60-Q | Brass          | 4         |
| P-60-CP              |                                   | Polished Brass |           |
| P-60-CP-AL           | Carpet plate                      | Aluminum       |           |
| P-62-TAR             | Flange and adjusting ring for 663 | Polished Brass |           |
| P-62-TAR-AL          |                                   | Aluminum       |           |

• For use as cover only when box in service

<sup>1</sup> When not in use replace P-60-3B Cover Plate with 697 Plug

**Caution: These covers are not to be used in high traffic areas**



P-62-CP-BRN

- High strength polycarbonate
- Molded support ribs for extra strength
- Furnished with one 7/8 in. cut-out and two 1/2 in. cut-outs and P-60-Q device plate
- 5-5/8 in. outside diameter
- Furnished with 3-12-24 x 1 in. screws



| Cat. No.                 | Description  | Colour   | Std. Ctn. |
|--------------------------|--|----------|-----------|
| P-62-CP-AS <sup>2</sup>  | Polycarbonate cover and carpet plate – Includes 1 - P-60-Q | Charcoal | 4         |
| P-62-CP-BRN <sup>2</sup> |  | Brown    |           |
| P-62-CP-G <sup>2</sup>   |  | Gold     |           |

• For use as cover only when box in service

<sup>2</sup> When not in use the P62CP Series cover should be replaced by P60CP, P60 and P62 Series covers

**Caution: These covers are not to be used in high traffic areas**

## Recessed Service Floor Boxes

### 664 Series Floor Box



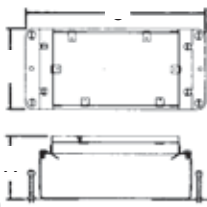
### Multiple-Service Floor Boxes for Power, Communications and Data

Multiple-service floor boxes deliver power, communications and data from standard conduit with no exposed service fittings. Result: Open office planning flexibility. Ideal for the modern office with workstations that have power, communications and data equipment. Power receptacles and low-voltage connections can be enclosed underfloor in either steel or cast-iron bodies. Galvanized 14-gauge steel boxes are provided with knockouts from 3/4 in. to 1-1/4 in. Cast-iron bodies have threaded openings for 3/4 in. and 1 in. conduit.

- Two-compartment boxes are available in three types: stamped steel (664-SC), shallow (664-S) and cast iron (664-CI)
- Durable nonmetallic covers include a steel reinforcement plate for added strength
- New! Metallic covers in solid brass and aluminum provide aesthetics and durability
- Four leveling screws enable quick leveling to desired **concrete** depth
- Cover flange self-levels with the finished floor for easy installation

| Cat. No. | Description   | Std. Ctn. |
|----------|---|-----------|
| 664-SC   | Stamped-Steel Box which Accepts Two Plates, One Duplex Plate Provided         | 4         |
| 664-CI   | Cast-Iron Box which Accepts Two Plates, One Duplex Plate Provided             |           |
| 664-S    | Shallow Stamped-Steel Box which Accepts Two Plates, One Duplex Plate Provided |           |

When ordering a 664 Series box, the cover must be ordered separately, see page C48  
For communications accessories, see page C84



664-CI



664-SC



664-S

### Engineering Data — 664 Series

| Cat. No. | Dimensions (in.) |         |         | Before Pour Adj. (in.) | After Pour Adj. (in.) | Maximum Capacity (cu. in.) | Standard Conduit Tapping | Maximum Conduit Tapping (in.) |             | Conduit KOS                      |        | Covers         |
|----------|------------------|---------|---------|------------------------|-----------------------|----------------------------|--------------------------|-------------------------------|-------------|----------------------------------|--------|----------------|
|          | A                | B       | C       |                        |                       |                            |                          | W/Bushing                     | W/O Bushing | Sides                            | Bottom |                |
| 664-SC   | 3-3/4            | 4-11/16 | 10-1/4  | 2-1/2                  | 3/4                   | 24 per gang<br>90 total    | —                        | —                             | —           | (4) 1 in. – 1-1/4 in.<br>(4) 3/4 | None   | 664-CST Series |
| 664-CI   | 3-3/4            | 5-3/32  | 9-15/16 | 2-1/2                  | 3/4                   | 24 per gang<br>90 total    | (4) 3/4 in.<br>(4) 1 in. | 1                             | 1-1/2       | —                                | —      | 664-CST Series |
| 664-S    | 2-7/8            | 4-11/18 | 10-1/4  | 1-1/2                  | 3/4                   | 16.5 per gang<br>70 total  | —                        | —                             | —           | (6) 3/4 in.                      | None   | 664-CST Series |

Caution: When using the center side KOs, Catalogue Number 664-RP must be assembled to the box prior to installing the conduit

## Recessed Service Floor Boxes

### Metallic Covers for 664 Series Floor Boxes



**664-CST-M-BRS**  
Solid Brass



**664-CST-M-ALM**  
Solid Aluminum



**664-CST-M-BLK**  
Black Powder-Coated



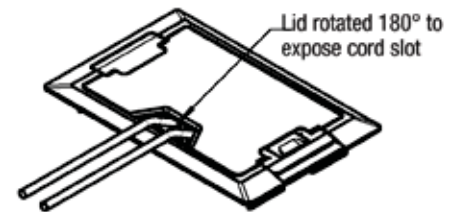
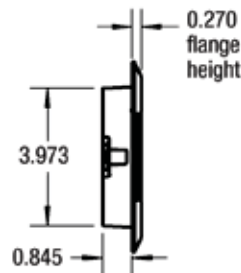
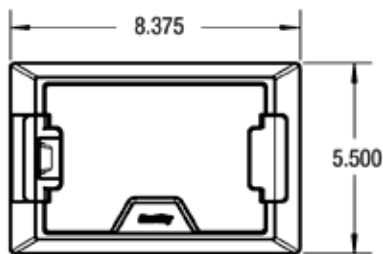
**664-CI**  
Cast Iron for Slab or Grade Applications



**664-S**  
For Shallow Concrete Applications



**664-SC**  
Stamped Steel for General Purpose



MopTite™ Covers meet UL scrub-water exclusion requirements for carpet, tile and wood



| Cat. No.                      | Finish              | Load Rating (lb.) | Std. Ctn. |
|-------------------------------|---------------------|-------------------|-----------|
| <a href="#">664-CST-M-BRS</a> | Solid Brass         | 2,000             | 1         |
| <a href="#">664-CST-M-ALM</a> | Solid Aluminum      | 2,000             | 1         |
| <a href="#">664-CST-M-BLK</a> | Black powder-coated | 2,000             | 1         |