

Sand Cast Aluminum
Form 7 Conduit Bodies

T&B Fittings



Test results

T&B Fittings covers and two leading competitors after 72-hour 5% salt-fog chamber test



The T&B Fittings sand cast cover shows no signs of pitting or red rust either inside or out.



Covers by competitor 1 and Competitor 2 covers already show obvious signs of red rust around the clips.

T&B Fittings covers and two leading competitors after 1,200-hour 5% salt-fog chamber test



The T&B Fittings sand cast covers still shows no signs of pitting or red rust either inside or out. Only salt deposits.



Competitor 1 covers have been heavily affected by red rust inside and out.



Competitor 2 covers have also been heavily affected by red rust both in and out, despite an additional paint layer.

Test results

T&B Fittings conduit bodies and competitor's after 1,200-hour 5% salt-fog chamber test



The T&B Fittings conduit bodies are free of any pitting inside and out—only salt deposits.



The T&B Fittings conduit bodies display clean threads with only salt deposits.



Competitor 2 conduit bodies show signs of pitting and paint flaking.

Product highlights

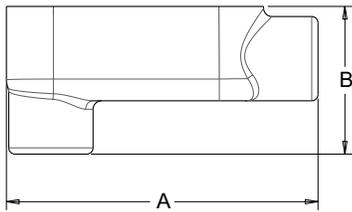
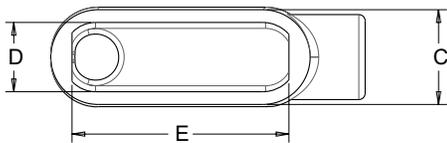
- CorroStall™ aluminum alloy material for conduit bodies and cast covers provides the highest level of corrosion protection, with 1,200 hours in salt fog solution at 5% pit free.
- No additional paint eliminates the risk of flaking and contamination.
- Aluminum cover clips ensure superior corrosion protection for covers and eliminate the risk of red rust.
- Stainless steel screws and bonded sealing stainless steel washers (standard) on cast and stamped covers further increase protection against corrosion.
- Neoprene is bonded to the stainless steel washer to provide sealing and to separate the screw and washer from the cover to reduce the risk of galvanic corrosion caused by dissimilar metals.
- Covers come standard with gaskets to reduce inventory.
- Both cast covers and stamped covers available.
- Covers are interchangeable with main competitor covers.

Product specifications



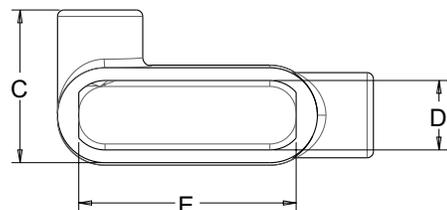
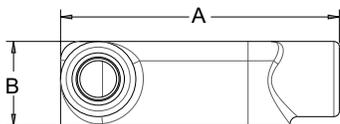
LB Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|-------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| LB17SA | 1/2" | 4.63 | 2.19 | 1.41 | 1.03 | 3.19 | 4.2 | 25 | 786210103419 |
| LB27SA | 3/4" | 5.25 | 2.47 | 1.59 | 1.22 | 3.81 | 6.8 | 20 | 786210103426 |
| LB37SA | 1" | 6.22 | 2.88 | 1.75 | 1.38 | 4.56 | 11.0 | 10 | 786210103433 |
| LB47SA | 1-1/4" | 6.59 | 3.34 | 2.19 | 1.81 | 5.03 | 19.5 | 20 | 786210103440 |
| LB57SA | 1-1/2" | 6.97 | 3.59 | 2.44 | 2.06 | 5.44 | 25.6 | 10 | 786210103457 |
| LB67SA | 2" | 8.13 | 4.25 | 3.06 | 2.44 | 6.41 | 51.2 | 10 | 786210103464 |
| LB77SA | 2-1/2" | 10.56 | 5.19 | 4.25 | 3.63 | 8.38 | 100.4 | 1 | 786210103488 |
| LB87SA | 3" | 10.66 | 6.03 | 4.25 | 3.63 | 8.38 | 126.2 | 1 | 786210103532 |
| LB97SA | 3-1/2" | 11.06 | 6.69 | 5.25 | 4.44 | 10.25 | 219.0 | 1 | 786210103594 |
| LB107SA | 4" | 12.81 | 7.72 | 5.25 | 4.44 | 10.25 | 247.1 | 1 | 786210103396 |



LL Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| LL17SA | 1/2" | 4.38 | 1.41 | 2.25 | 1.03 | 3.19 | 4.5 | 25 | 786210103617 |
| LL27SA | 3/4" | 5.31 | 1.63 | 2.44 | 1.19 | 3.81 | 7.2 | 20 | 786210103693 |
| LL37SA | 1" | 6.22 | 1.88 | 2.78 | 1.38 | 4.56 | 11.5 | 25 | 786210103754 |
| LL47SA | 1-1/4" | 6.63 | 2.31 | 3.22 | 1.81 | 5.03 | 20.0 | 20 | 786210103761 |
| LL57SA | 1-1/2" | 6.97 | 2.56 | 3.47 | 2.06 | 5.44 | 28.0 | 10 | 786210103778 |
| LL67SA | 2" | 8.13 | 3.19 | 4.13 | 2.44 | 6.25 | 54.2 | 10 | 786210103785 |

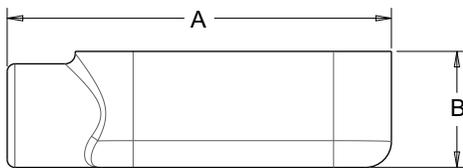
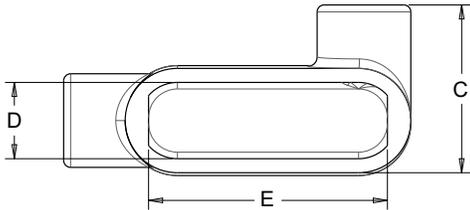


Product specifications



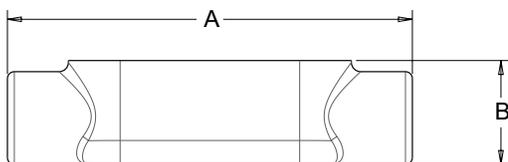
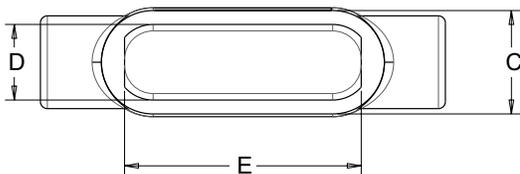
LR Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| LR17SA | 1/2" | 4.38 | 1.41 | 2.25 | 1.03 | 3.19 | 4.5 | 25 | 786210103792 |
| LR27SA | 3/4" | 5.31 | 1.63 | 2.44 | 1.19 | 3.81 | 7.5 | 20 | 786210103815 |
| LR37SA | 1" | 6.22 | 1.88 | 2.78 | 1.38 | 4.56 | 11.2 | 25 | 786210103822 |
| LR47SA | 1-1/4" | 6.63 | 2.31 | 3.22 | 1.81 | 5.03 | 20.3 | 20 | 786210103839 |
| LR57SA | 1-1/2" | 6.97 | 2.56 | 3.47 | 2.06 | 5.44 | 27.8 | 20 | 786210103853 |
| LR67SA | 2" | 8.13 | 3.19 | 4.13 | 2.44 | 6.25 | 54.0 | 10 | 786210103914 |



C Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| C17SA | 1/2" | 5.44 | 1.41 | 1.41 | 1.00 | 3.19 | 4.8 | 25 | 786210103297 |
| C27SA | 3/4" | 6.16 | 1.63 | 1.59 | 1.22 | 3.81 | 7.5 | 25 | 786210103310 |
| C37SA | 1" | 7.22 | 1.88 | 1.75 | 1.38 | 4.56 | 11.8 | 20 | 786210103334 |
| C47SA | 1-1/4" | 7.63 | 2.31 | 2.19 | 1.91 | 5.03 | 19.8 | 20 | 786210103341 |
| C57SA | 1-1/2" | 8.00 | 2.56 | 2.44 | 2.06 | 5.44 | 27.8 | 10 | 786210103358 |
| C67SA | 2" | 9.16 | 3.22 | 3.06 | 2.44 | 6.25 | 53.2 | 10 | 786210103389 |

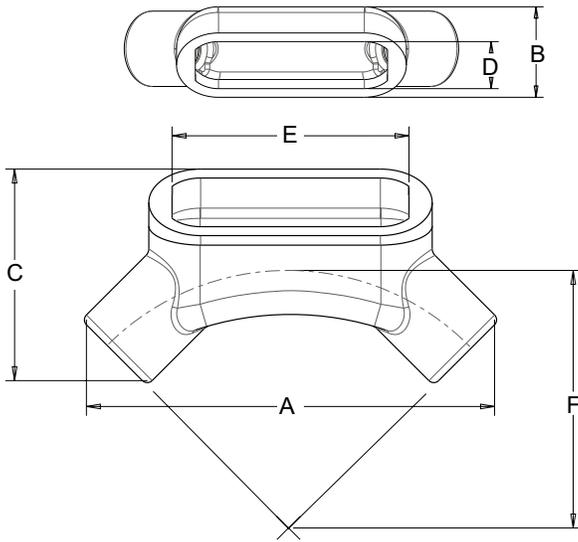


Product specifications



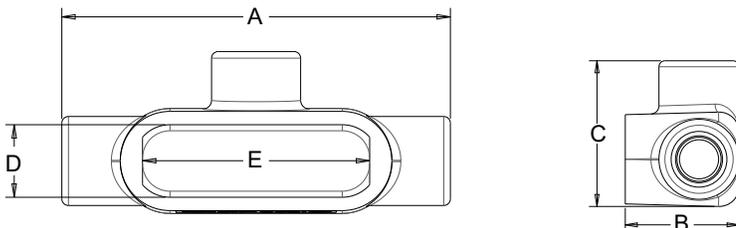
LU Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | F | | | |
| LU17SA | 1/2" | 5.53 | 1.50 | 2.88 | 1.03 | 3.19 | 3.31 | 5.1 | 25 | 786210103921 |
| LU27SA | 3/4" | 6.28 | 1.72 | 3.22 | 1.22 | 3.81 | 3.75 | 8.7 | 20 | 786210103945 |
| LU37SA | 1" | 7.34 | 1.97 | 3.78 | 1.38 | 4.56 | 4.41 | 13.4 | 10 | 786210103983 |
| LU47SA | 1-1/4" | 8.38 | 2.47 | 4.34 | 1.81 | 5.03 | 4.91 | 23.8 | 20 | 786210104034 |
| LU57SA | 1-1/2" | 8.97 | 2.72 | 4.53 | 2.06 | 5.44 | 5.19 | 29.6 | 10 | 786210104058 |
| LU67SA | 2" | 10.78 | 3.44 | 5.41 | 2.44 | 6.25 | 6.25 | 59.4 | 10 | 786210104089 |



T Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|-------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| T17SA | 1/2" | 5.44 | 1.78 | 2.28 | 1.03 | 3.19 | 5.5 | 20 | 786210104188 |
| T27SA | 3/4" | 6.16 | 2.00 | 2.59 | 1.22 | 3.81 | 9.1 | 10 | 786210104195 |
| T37SA | 1" | 7.22 | 2.28 | 3.22 | 1.38 | 4.56 | 15.5 | 10 | 786210104225 |
| T47SA | 1-1/4" | 7.63 | 2.31 | 3.22 | 1.81 | 5.03 | 20.1 | 20 | 786210104300 |
| T57SA | 1-1/2" | 8.00 | 2.56 | 3.47 | 2.06 | 5.44 | 27.1 | 10 | 786210104317 |
| T67SA | 2" | 9.16 | 3.19 | 4.09 | 2.44 | 6.41 | 51.0 | 10 | 786210104324 |
| T77SA | 2-1/2" | 12.13 | 3.63 | 5.81 | 3.63 | 8.38 | 104.6 | 1 | 786210104355 |
| T87SA | 3" | 12.28 | 4.41 | 5.91 | 3.63 | 8.38 | 135.2 | 1 | 786210104362 |
| T97SA | 3-1/2" | 14.44 | 4.91 | 6.94 | 4.44 | 10.25 | 230.0 | 1 | 786210104379 |
| T107SA | 4" | 14.50 | 5.41 | 6.97 | 4.44 | 10.25 | 260.3 | 1 | 786210104096 |

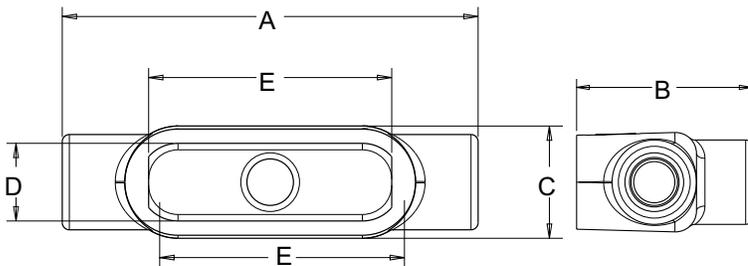


Product specifications



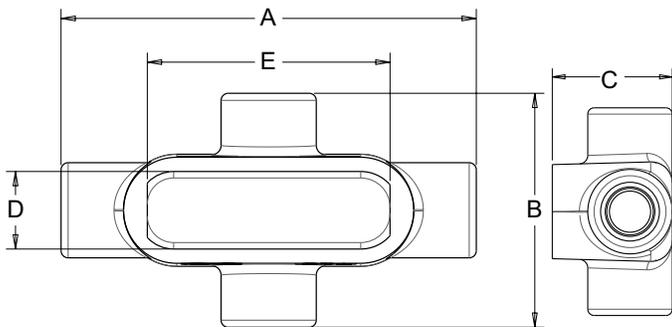
TB Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| TB17SA | 1/2" | 5.44 | 2.59 | 1.50 | 1.03 | 3.19 | 5.6 | 5 | 786210104386 |
| TB27SA | 3/4" | 6.16 | 2.84 | 1.66 | 1.19 | 3.81 | 9.0 | 5 | 786210104393 |
| TB37SA | 1" | 7.22 | 3.28 | 1.78 | 1.38 | 4.56 | 13.1 | 2 | 786210104409 |
| TB47SA | 1-1/4" | 7.63 | 3.34 | 2.19 | 1.81 | 5.03 | 19.3 | 2 | 786210104416 |
| TB57SA | 1-1/2" | 8.00 | 3.59 | 2.44 | 2.06 | 5.44 | 25.0 | 2 | 786210104423 |
| TB67SA | 2" | 9.16 | 4.25 | 3.06 | 2.44 | 6.41 | 51.6 | 2 | 786210104430 |



X Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Dimensions (IN) | | | | | Cu. in. | Std pack qty | UPC number |
|----------|----------|-----------------|------|------|------|------|---------|--------------|--------------|
| | | A | B | C | D | E | | | |
| X17SA | 1/2" | 5.44 | 3.06 | 1.78 | 1.03 | 3.19 | 5.8 | 10 | 786210104447 |
| X27SA | 3/4" | 6.16 | 3.44 | 2.00 | 1.22 | 3.81 | 10.3 | 10 | 786210104454 |
| X37SA | 1" | 7.22 | 4.22 | 2.28 | 1.38 | 4.56 | 16.4 | 5 | 786210104461 |
| X47SA | 1-1/4" | 7.63 | 4.25 | 2.31 | 1.81 | 5.03 | 21.3 | 5 | 786210104478 |
| X57SA | 1-1/2" | 8.00 | 4.50 | 2.56 | 2.06 | 5.44 | 28.6 | 5 | 786210104485 |
| X67SA | 2" | 9.16 | 5.16 | 3.19 | 2.44 | 6.41 | 53.5 | 5 | 786210104508 |



Product specifications



Covers for Sand Cast Aluminum Form 7 Conduit Bodies

| Cat. No. | Hub size | Material | Std pack qty | UPC number |
|----------|-------------|------------------|--------------------|--------------|
| 170SA | 1/2" | Stamped aluminum | 250 | 786210104928 |
| 270SA | 3/4" | | 100 | 786210104935 |
| 370SA | 1" | | 100 | 786210104966 |
| 470SA | 1-1/4" | | 100 | 786210104973 |
| 570SA | 1-1/2" | | 100 | 786210104997 |
| 670SA | 2" | | 50 | 786210105048 |
| 870SA | 2-1/2" - 3" | | 5 | 786210105055 |
| 970SA | 3-1/2" - 4" | | 5 | 786210105062 |
| 170FSA | 1/2" | | Sand cast aluminum | 200 |
| 270FSA | 3/4" | 200 | | 786210104829 |
| 370FSA | 1" | 50 | | 786210104843 |
| 470FSA | 1-1/4" | 50 | | 786210104850 |
| 570FSA | 1-1/2" | 50 | | 786210104874 |
| 670FSA | 2" | 50 | | 786210104881 |
| 870FSA | 2-1/2" - 3" | 5 | | 786210104898 |
| 970FSA | 3-1/2" - 4" | 5 | | 786210104904 |

Note: Covers include gasket and stainless steel screws and washers.



Sand cast aluminum

Stamped aluminum

Notes

A series of horizontal dotted lines for writing notes.

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Electrification Products Division of ABB
8155 T&B Boulevard
Memphis, TN 38125
901-252-5000
www.tnb.com

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