

# Form 5

## conduit outlet bodies, covers & gaskets – malleable iron

### Applications:

Form 5 malleable iron conduit bodies are used in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90 degree bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

### Features:

- Interchangeable with Appleton Form 35 conduit bodies
- Built-in rollers on 1 1/4" to 4" C and LB bodies to facilitate wire pulling
- Smooth and rounded integral bushings for protection of wire insulation
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Stainless steel cover screws
- Domed sheet steel covers provide additional cubic capacity
- Integral gasket cover provides NEMA 4 rating

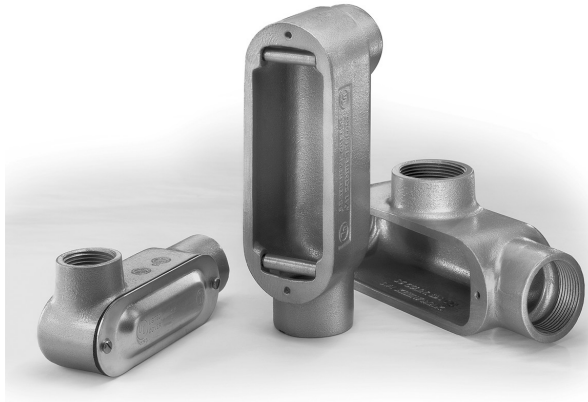
### Certifications and compliances:

- UL File No. E-15022
- UL Standard 514B
- cUL/CSA to CSA Standard C22.2 No. 18

### Standard materials:

- Bodies – malleable iron
- Gaskets – neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

Form 35 is a registered trademark of Appleton Electric/EGS.



### Standard finishes:

- Malleable iron – electrogalvanized and aluminum acrylic paint
- Neoprene – natural
- Sheet steel – electrogalvanized
- Stainless steel – natural

### Options:

| Description                | Suffix |
|----------------------------|--------|
| • Hot dip galvanized ..... | HDG    |

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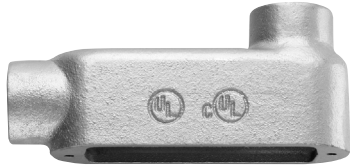
### Options:

#### Description

- SnapPack™ – packaged body and integral gasket cover ..... **CG**  
Available on all configurations (1/2" - 2")

#### Suffix

### TYPE LB

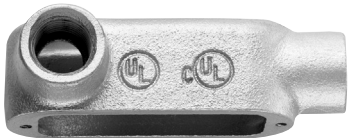


| Cat. #                | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|-----------------------|--------|--------------------------|-----------|------------------|------------------------|
| LB50M                 | 1/2"   | 4.5                      | 10        | 71               | N/A                    |
| LB75M                 | 3/4"   | 7.5                      | 10        | 97               | 3 #6 AWG               |
| LB100M                | 1"     | 12.5                     | 10        | 143              | 3 #4 XHHW              |
| LB125M <sup>M</sup>   | 1 1/4" | 32.0                     | 5         | 287              | 3 #2 XHHW              |
| LB150M <sup>M</sup>   | 1 1/2" | 35.3                     | 5         | 331              | 3 #2 XHHW              |
| LB200M <sup>M</sup>   | 2"     | 73.0                     | 1         | 534              | 3 #4/0 XHHW            |
| LB250M <sup>M</sup>   | 2 1/2" | 142.0                    | 1         | 1105             | 3 #300MCM XHHW         |
| LB300M <sup>M</sup>   | 3"     | 173.0                    | 1         | 1160             | 3 #400MCM XHHW         |
| LB350M <sup>M</sup>   | 3 1/2" | 292.0                    | 1         | 1989             | 3 #500MCM XHHW         |
| LB400M <sup>M,N</sup> | 4"     | 324.0                    | 1         | 2099             | 3 #500MCM XHHW         |

<sup>M</sup> 1 1/4" - 4" LB and C bodies supplied with built-in rollers to facilitate wire pulling.

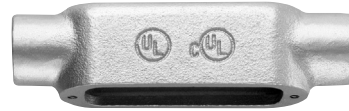
<sup>N</sup> Self-certified to #500MCM XHHW.

### TYPE LL



| Cat. # | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------|--------|--------------------------|-----------|------------------|------------------------|
| LL50M  | 1/2"   | 4.5                      | 10        | 76               | N/A                    |
| LL75M  | 3/4"   | 7.5                      | 10        | 95               | 3 #6 AWG               |
| LL100M | 1"     | 12.5                     | 10        | 138              | 3 #4 XHHW              |
| LL125M | 1 1/4" | 32.0                     | 5         | 309              | 3 #2 XHHW              |
| LL150M | 1 1/2" | 33.0                     | 5         | 332              | 3 #2 XHHW              |
| LL200M | 2"     | 68.0                     | 1         | 497              | 3 #4/0 XHHW            |
| LL250M | 2 1/2" | 142.0                    | 1         | 1105             | 3 #300MCM XHHW         |
| LL300M | 3"     | 173.0                    | 1         | 1437             | 3 #350MCM XHHW         |
| LL350M | 3 1/2" | 292.0                    | 1         | 2321             | 3 #350MCM XHHW         |
| LL400M | 4"     | 324.0                    | 1         | 2431             | 3 #350MCM XHHW         |

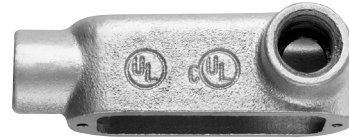
### TYPE C



| Cat. #             | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------------------|--------|--------------------------|-----------|------------------|------------------------|
| C50M               | 1/2"   | 4.5                      | 10        | 98               | N/A                    |
| C75M               | 3/4"   | 7.5                      | 10        | 118              | 3 #6 AWG               |
| C100M              | 1"     | 12.5                     | 10        | 170              | 3 #4 XHHW              |
| C125M <sup>M</sup> | 1 1/4" | 35.0                     | 5         | 309              | 3 #2 XHHW              |
| C150M <sup>M</sup> | 1 1/2" | 35.3                     | 5         | 368              | 3 #1/0 XHHW            |
| C200M <sup>M</sup> | 2"     | 75.0                     | 1         | 552              | 3 #4/0 XHHW            |
| C250M <sup>M</sup> | 2 1/2" | 153.0                    | 1         | 1216             | 3 #300MCM XHHW         |
| C300M <sup>M</sup> | 3"     | 181.0                    | 1         | 1437             | 3 #350MCM XHHW         |
| C350M <sup>M</sup> | 3 1/2" | 290.0                    | 1         | 2210             | 3 #350MCM XHHW         |
| C400M <sup>M</sup> | 4"     | 320.0                    | 1         | 2321             | 3 #350MCM XHHW         |

<sup>M</sup> 1 1/4" - 4" LB and C bodies supplied with built-in rollers to facilitate wire pulling.

### TYPE LR



| Cat. # | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------|--------|--------------------------|-----------|------------------|------------------------|
| LR50M  | 1/2"   | 4.5                      | 10        | 71               | N/A                    |
| LR75M  | 3/4"   | 7.5                      | 10        | 100              | 3 #6 AWG               |
| LR100M | 1"     | 12.5                     | 10        | 157              | 3 #4 XHHW              |
| LR125M | 1 1/4" | 32.0                     | 5         | 332              | 3 #2 XHHW              |
| LR150M | 1 1/2" | 35.3                     | 5         | 345              | 3 #2 XHHW              |
| LR200M | 2"     | 68.0                     | 1         | 626              | 3 #4/0 XHHW            |
| LR250M | 2 1/2" | 142.0                    | 1         | 1105             | 3 #300MCM XHHW         |
| LR300M | 3"     | 173.0                    | 1         | 1437             | 3 #350MCM XHHW         |
| LR350M | 3 1/2" | 292.0                    | 1         | 2321             | 3 #350MCM XHHW         |
| LR400M | 4"     | 324.0                    | 1         | 2500             | 3 #350MCM XHHW         |

### TYPE T

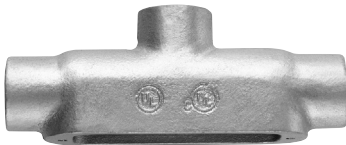


| Cat. # | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------|--------|--------------------------|-----------|------------------|------------------------|
| T50M   | 1/2"   | 6.0                      | 10        | 111              | N/A                    |
| T75M   | 3/4"   | 9.5                      | 10        | 137              | 3 #6 AWG               |
| T100M  | 1"     | 15.0                     | 10        | 196              | 3 #4 XHHW              |
| T125M  | 1 1/4" | 33.0                     | 5         | 332              | 3 #2 XHHW              |
| T150M  | 1 1/2" | 36.0                     | 5         | 368              | 3 #1 XHHW              |
| T200M  | 2"     | 76.0                     | 1         | 663              | 3 #4/0 XHHW            |
| T250M  | 2 1/2" | 142.0                    | 1         | 1271             | 3 #300MCM XHHW         |
| T300M  | 3"     | 173.0                    | 1         | 1547             | 3 #350MCM XHHW         |
| T350M  | 3 1/2" | 292.0                    | 1         | 2542             | 3 #350MCM XHHW         |
| T400M  | 4"     | 324.0                    | 1         | 2542             | 3 #350MCM XHHW         |

# Form 5

## Conduit outlet bodies, covers & gaskets – malleable iron

### TYPE TB



| Cat. # | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------|--------|--------------------------|-----------|------------------|------------------------|
| TB50M  | 1/2"   | 6.0                      | 10        | 88               | N/A                    |
| TB75M  | 3/4"   | 9.5                      | 10        | 120              | 3 #6 AWG               |
| TB100M | 1"     | 15.0                     | 10        | 197              | 3 #6 AWG               |
| TB125M | 1 1/4" | 33.0                     | 5         | 342              | 3 #6 AWG               |
| TB150M | 1 1/2" | 36.0                     | 5         | 420              | 3 #4 XHHW              |
| TB200M | 2"     | 76.0                     | 1         | 691              | 3 #1/0 XHHW            |

### TYPE X



| Cat. # | Size   | Internal vol. in cu. in. | Unit qty. | Wt. lbs. per 100 | Max. no. of conductors |
|--------|--------|--------------------------|-----------|------------------|------------------------|
| X50M   | 1/2"   | 6.0                      | 10        | 139              | N/A                    |
| X75M   | 3/4"   | 9.5                      | 10        | 172              | 3 #6 AWG               |
| X100M  | 1"     | 15.0                     | 10        | 247              | 3 #4 XHHW              |
| X125M  | 1 1/4" | 33.0                     | 5         | 416              | 3 #2 XHHW              |
| X150M  | 1 1/2" | 36.0                     | 5         | 463              | 3 #1/0 XHHW            |
| X200M  | 2"     | 76.0                     | 1         | 833              | 3 #4/0 XHHW            |

### SHEET STEEL COVERS



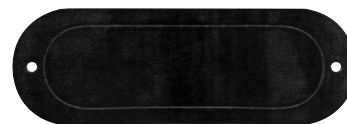
| Cat. # | Size              | Unit qty. | Wt. lbs. per 100 |
|--------|-------------------|-----------|------------------|
| K50S   | 1/2"              | 50        | 9                |
| K75S   | 3/4"              | 50        | 13               |
| K100S  | 1"                | 25        | 19               |
| K125S  | 1 1/4" and 1 1/2" | 20        | 31               |
| K200S  | 2"                | 5         | 50               |
| K250S  | 2 1/2" and 3"     | 5         | 94               |
| K350S  | 3 1/2" and 4"     | 5         | 138              |

### CAST IRON COVERS



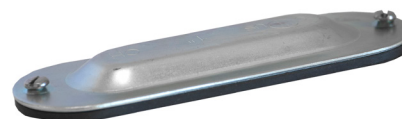
| Cat. # | Size              | Unit qty. | Wt. lbs. per 100 |
|--------|-------------------|-----------|------------------|
| K50CM  | 1/2"              | 50        | 23               |
| K75CM  | 3/4"              | 50        | 31               |
| K100CM | 1"                | 25        | 41               |
| K125CM | 1 1/4" and 1 1/2" | 20        | 91               |
| K200CM | 2"                | 5         | 208              |
| K250CM | 2 1/2" and 3"     | 5         | 358              |
| K350CM | 3 1/2" and 4"     | 5         | 550              |

### NEOPRENE GASKETS – PERFORATED CENTER



| Cat. # | Size              | Unit qty. | Wt. lbs. per 100 |
|--------|-------------------|-----------|------------------|
| GK50N  | 1/2"              | 100       | 2.0              |
| GK75N  | 3/4"              | 100       | 2.0              |
| GK100N | 1"                | 50        | 2.9              |
| GK125N | 1 1/4" and 1 1/2" | 25        | 5.0              |
| GK200N | 2"                | 25        | 8.0              |
| GK250N | 2 1/2" and 3"     | 25        | 16.0             |
| GK350N | 3 1/2" and 4"     | 25        | 26.4             |

### INTEGRAL GASKET COVER – SHEET STEEL



| Cat. # | Size              | Unit qty. | Wt. lbs. per 100 |
|--------|-------------------|-----------|------------------|
| K50SG  | 1/2"              | 50        | 14               |
| K75SG  | 3/4"              | 50        | 16               |
| K100SG | 1"                | 25        | 46               |
| K125SG | 1 1/4" and 1 1/2" | 20        | 62               |
| K200SG | 2"                | 5         | 70               |
| K250SG | 2 1/2" and 3"     | 5         | 190              |
| K350SG | 3 1/2" and 4"     | 5         | 340              |

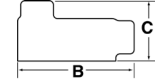
# Form 5

## Conduit outlet bodies, covers & gaskets – malleable iron

Dimensions (in inches):

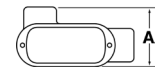
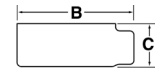
### Type LB

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 3 1/2 | 4     |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A    | 1.34 | 1.50 | 1.80 | 2.60  | 2.60  | 3.12  | 4.31  | 4.31  | 5.62  | 5.62  |
| B    | 4.68 | 5.37 | 6.20 | 8.12  | 8.12  | 10.50 | 13.60 | 13.87 | 16.25 | 16.60 |
| C    | 2.05 | 2.25 | 2.65 | 2.75  | 2.83  | 4.42  | 5.40  | 5.90  | 6.90  | 7.21  |



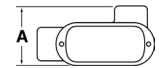
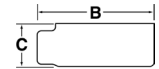
### Type LL

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 3 1/2 | 4     |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A    | 2.05 | 2.25 | 2.65 | 2.75  | 3.50  | 4.12  | 5.71  | 5.87  | 7.13  | 7.13  |
| B    | 4.68 | 5.37 | 6.20 | 8.12  | 8.12  | 10.50 | 13.60 | 13.87 | 16.50 | 16.50 |
| C    | 1.37 | 1.70 | 1.90 | 2.75  | 2.83  | 3.31  | 3.90  | 4.75  | 6.81  | 7.19  |



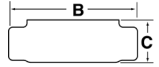
### Type LR

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 3 1/2 | 4     |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A    | 2.05 | 2.25 | 2.65 | 2.75  | 3.50  | 4.12  | 5.71  | 5.87  | 6.10  | 6.95  |
| B    | 4.68 | 5.37 | 6.20 | 8.12  | 8.12  | 10.50 | 13.60 | 13.87 | 6.25  | 16.25 |
| C    | 1.37 | 1.70 | 1.90 | 2.75  | 2.83  | 3.31  | 3.90  | 4.75  | 5.62  | 5.62  |



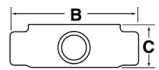
### Type C

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 3 1/2 | 4     |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A    | 1.34 | 1.50 | 1.80 | 2.60  | 2.60  | 3.12  | 4.31  | 4.31  | 4.88  | 4.88  |
| B    | 5.38 | 6.00 | 7.05 | 9.00  | 9.00  | 11.50 | 15.00 | 15.12 | 18.13 | 18.13 |
| C    | 1.37 | 1.70 | 1.90 | 2.75  | 2.83  | 3.31  | 3.90  | 4.75  | 5.19  | 5.56  |



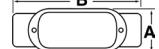
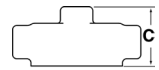
### Type T

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 3 1/2 | 4     |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| A    | 2.05 | 2.25 | 2.65 | 2.75  | 3.50  | 4.12  | 5.71  | 5.87  | 6.81  | 7.15  |
| B    | 5.38 | 6.00 | 7.05 | 9.00  | 9.00  | 11.50 | 15.00 | 15.12 | 18.13 | 18.13 |
| C    | 1.34 | 1.50 | 1.80 | 2.60  | 2.60  | 3.12  | 4.31  | 4.31  | 5.19  | 5.56  |



### Type TB

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     |
|------|------|------|------|-------|-------|-------|
| A    | 1.34 | 1.50 | 1.80 | 2.60  | 2.60  | 3.12  |
| B    | 5.38 | 6.00 | 7.05 | 9.00  | 9.00  | 11.50 |
| C    | 2.05 | 2.25 | 2.65 | 2.75  | 2.83  | 4.42  |



### Type X

| Size | 1/2  | 3/4  | 1    | 1 1/4 | 1 1/2 | 2     |
|------|------|------|------|-------|-------|-------|
| A    | 2.79 | 2.93 | 3.56 | 4.43  | 4.43  | 5.40  |
| B    | 5.41 | 6.08 | 7.10 | 9.10  | 9.10  | 11.75 |
| C    | 1.75 | 1.97 | 2.25 | 2.55  | 2.75  | 3.45  |

