

# BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets

## Applications:

Mogul bodies are installed in conduit systems to:

- Act as pull outlets for conductors that are stiff, due to large size or type of insulation
- Provide the longer openings needed when pulling large conductors
- Prevent sharp bends and kinks in large conductors (protects insulation during installation)
- Provide ample openings for splices and taps
- Provide access to wiring for maintenance and future system changes

## Features:

Mogul bodies have:

- Long openings
- Provision for easy bends
- Taper tapped hubs with integral bushings
- Stainless steel cover screws
- Covers are designed with integral gasket
- SnapPack™ option – completely assembled with cover, gasket and captive stainless steel screws

BUBXL moguls with rollers:

- Larger internal volume provides additional space for bending and pulling large conductors (complies with the 6X wire bending rule)
- Rollers improve the ability to pull larger conductors and protect the insulation when the wire is being pulled, greatly reducing cut cable incidents
- Cover design takes less time to install and can be used as a solid or with the center removed for more internal volume

## Certifications and compliances:

- Suitable for use in Class I, Division 2 locations when installed per NEC Article 501.10(B)(4)
- UL standard: UL514B
- Fed. Spec.: W-C-586d
- CSA standard: C22.2 No. 18

## Standard material:

- Feraloy® iron alloy

## Standard finish:

- Feraloy – electrogalvanized and aluminum acrylic paint

## Options:

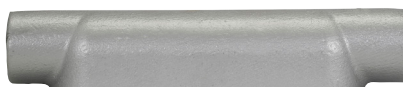
### Description

### Suffix

- Material – copper-free aluminum ..... **SA**  
Available in select shapes and sizes
- SnapPack assembly ..... **CG**

## Ordering information:

### BC



| Hub size | Cat. #            |
|----------|-------------------|
| 1"       | BC3 <sup>Ⓐ</sup>  |
| 1 1/4"   | BC4               |
| 1 1/2"   | BC5 <sup>Ⓐ</sup>  |
| 2"       | BC6 <sup>Ⓐ</sup>  |
| 2 1/2"   | BC7 <sup>Ⓐ</sup>  |
| 3"       | BC8 <sup>Ⓐ</sup>  |
| 3 1/2"   | BC9 <sup>Ⓐ</sup>  |
| 4"       | BC10 <sup>Ⓐ</sup> |

### BUB



| Hub size | Cat. #             |
|----------|--------------------|
| 1"       | BUB3 <sup>Ⓐ</sup>  |
| 1 1/4"   | BUB4               |
| 1 1/2"   | BUB5 <sup>Ⓐ</sup>  |
| 2"       | BUB6 <sup>Ⓐ</sup>  |
| 2 1/2"   | BUB7 <sup>Ⓐ</sup>  |
| 3"       | BUB8 <sup>Ⓐ</sup>  |
| 3 1/2"   | BUB9 <sup>Ⓐ</sup>  |
| 4"       | BUB10 <sup>Ⓐ</sup> |

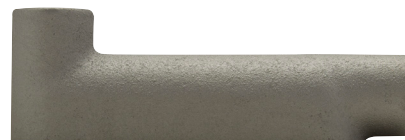
### BUBXL (extra large)

With cover and gasket



| Hub size | Cat. # |
|----------|--------|
| 2"       | BUBXL6 |
| 3"       | BUBXL8 |

### BLB<sup>Ⓐ</sup>



| Hub size | Cat. #             |
|----------|--------------------|
| 1"       | BLB3               |
| 1 1/4"   | BLB4               |
| 1 1/2"   | BLB5               |
| 2"       | BLB6 <sup>Ⓐ</sup>  |
| 2 1/2"   | BLB7               |
| 3"       | BLB8               |
| 3 1/2"   | BLB9 <sup>Ⓐ</sup>  |
| 4"       | BLB10 <sup>Ⓐ</sup> |

### BT



| Hub size | Cat. #            |
|----------|-------------------|
| 1"       | BT3               |
| 1 1/4"   | BT4               |
| 1 1/2"   | BT5 <sup>Ⓐ</sup>  |
| 2"       | BT6 <sup>Ⓐ</sup>  |
| 2 1/2"   | BT7               |
| 3"       | BT8               |
| 3 1/2"   | BT9 <sup>Ⓐ</sup>  |
| 4"       | BT10 <sup>Ⓐ</sup> |

## Blank replacement covers



Feraloy iron alloy (all B series moguls except BUBXL)

| Size         | Cat. #<br>With round<br>neoprene gasket |
|--------------|---|
| 1" or 1 1/4" | BG48                                    |
| 1 1/2" or 2" | BG68                                    |
| 2 1/2" or 3" | BG88                                    |
| 3 1/2" or 4" | BG98                                    |

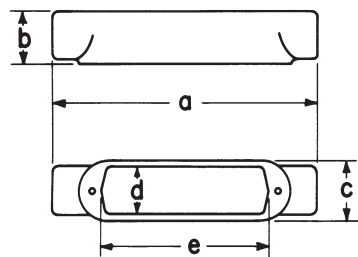
<sup>Ⓐ</sup> For 5" size, use catalog number LBD012. For 6" size, use catalog number LBD014.

<sup>Ⓑ</sup> Available in aluminum.

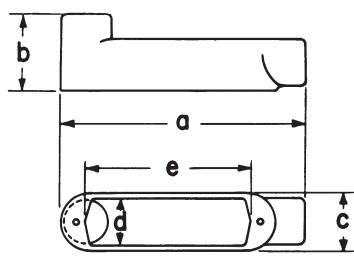
# BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets

1F

## Dimensions (in inches):



BC



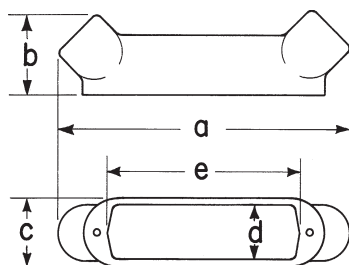
BLB

### BC

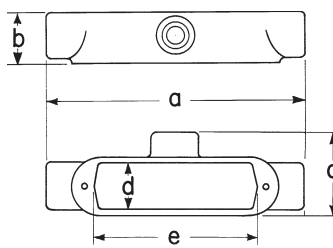
| Hub size | 1"     | 1 1/4" | 1 1/2" | 2"     | 2 1/2"  | 3"      | 3 1/2" | 4"     |
|----------|--------|--------|--------|--------|---------|---------|--------|--------|
| a        | 9 9/16 | 9 9/16 | 13 3/4 | 13 3/4 | 18 3/8  | 18 3/8  | 23 3/4 | 23 3/4 |
| b        | 1 7/8  | 2 5/16 | 2 5/16 | 3 7/8  | 3 7/8   | 4 7/8   | 4 7/8  | 5 7/8  |
| c        | 2 5/16 | 2 5/16 | 3      | 3      | 4 1/4   | 4 1/4   | 5 1/4  | 5 1/4  |
| d        | 1 7/8  | 1 7/8  | 2 5/8  | 2 5/8  | 3 13/16 | 3 13/16 | 4 3/4  | 4 3/4  |
| e        | 6      | 6      | 10     | 10     | 15      | 15      | 20     | 20     |

### BLB

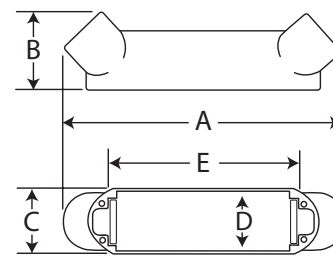
| Hub size | 1"      | 1 1/4"  | 1 1/2"   | 2"       | 2 1/2"   | 3"       | 3 1/2" | 4"     |
|----------|---------|---------|----------|----------|----------|----------|--------|--------|
| a        | 8 19/32 | 8 19/32 | 12 11/16 | 12 11/16 | 16 29/32 | 16 29/32 | 22 7/8 | 22 7/8 |
| b        | 2 27/32 | 3 3/32  | 3 3/8    | 4 1/16   | 5 3/32   | 5 27/32  | 6 1/2  | 7      |
| c        | 2 5/16  | 2 5/16  | 3        | 3        | 4 1/4    | 4 1/4    | 5 1/4  | 5 1/4  |
| d        | 1 7/8   | 1 7/8   | 2 5/8    | 2 5/8    | 3 13/16  | 3 13/16  | 4 3/4  | 4 3/4  |
| e        | 6       | 6       | 10       | 10       | 15       | 15       | 20     | 20     |



BUB



BT



BUBXL

### BUB

| Hub size | 1"     | 1 1/4" | 1 1/2" | 2"     | 2 1/2"  | 3"      | 3 1/2" | 4"      |
|----------|--------|--------|--------|--------|---------|---------|--------|---------|
| a        | 9 9/16 | 9 9/16 | 13 1/2 | 13 1/2 | 17 3/4  | 17 7/8  | 23 3/8 | 23 3/4  |
| b        | 2 1/16 | 3 1/16 | 3 1/2  | 4 1/8  | 4 13/16 | 5 5/8   | 6 3/8  | 6 13/16 |
| c        | 2 5/16 | 2 5/16 | 3      | 3      | 4 1/4   | 4 1/4   | 5 1/4  | 5 1/4   |
| d        | 1 7/8  | 1 7/8  | 2 5/8  | 2 5/8  | 3 13/16 | 3 13/16 | 4 3/4  | 4 3/4   |
| e        | 6      | 6      | 10     | 10     | 15      | 15      | 20     | 20      |

### BUBXL

| Hub size | 2"      | 3"       |
|----------|---------|----------|
| a        | 15 7/25 | 22 17/20 |
| b        | 4 7/100 | 5 29/50  |
| c        | 3       | 4 1/4    |
| d        | 2 1/4   | 3 19/50  |
| e        | 12 1/4  | 15 1/4   |

### BT

| Hub size | 1"     | 1 1/4" | 1 1/2" | 2"     | 2 1/2"  | 3"      | 3 1/2" | 4"     |
|----------|--------|--------|--------|--------|---------|---------|--------|--------|
| a        | 9 9/16 | 9 9/16 | 13 3/4 | 13 3/4 | 18 3/8  | 18 3/8  | 23 3/4 | 23 3/4 |
| b        | 1 7/8  | 2 5/16 | 2 5/16 | 3 7/8  | 3 7/8   | 4 7/8   | 4 7/8  | 5 7/8  |
| c        | 3 5/32 | 3 3/32 | 4 1/16 | 4 1/16 | 5 19/32 | 5 23/32 | 6 7/8  | 6 7/8  |
| d        | 1 7/8  | 1 7/8  | 2 5/8  | 2 5/8  | 3 13/16 | 3 13/16 | 4 3/4  | 4 3/4  |
| e        | 6      | 6      | 10     | 10     | 15      | 15      | 20     | 20     |

# BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets – hot dip galvanized

## Applications:

Mogul bodies are installed in conduit systems to:

- Act as pull outlets for conductors that are stiff, due to large size or type of insulation
- Provide the longer openings needed when pulling large conductors
- Prevent sharp bends and kinks in large conductors (protects insulation during installation)
- Provide ample openings for splices and taps
- Provide access to wiring for maintenance and future system changes

## Features:

Mogul bodies have:

- Long openings
- Provision for easy bends
- Taper tapped hubs with integral bushings
- Stainless steel cover screws
- Covers with integral gasket are provided with bodies
- Pre-installed rollers on select shapes and sizes (LB and C shapes, 1½" to 4") to aid in wire pulling

BUBXL moguls with rollers:

- Larger internal volume provides additional space for bending and pulling large conductors (complies with the 6X wire bending rule)
- Rollers improve the ability to pull larger conductors and protect the insulation when the wire is being pulled, greatly reducing cut cable incidents
- Cover design takes less time to install and can be used as a solid or with the center removed for more internal volume
- Covers with integral gasket are provided with bodies

## Certifications and compliances:

- Suitable for use in Class I, Division 2 locations when installed per NEC Article 501.10(B)(4)
- UL standard: UL514B
- Fed. Spec.: W-C-586d
- CSA standard: C22.2 No. 18

## Standard material:

- Feraloy® iron alloy

## Standard finish:

- Feraloy – hot dip galvanized

## Ordering information:

### BC



| Hub size | Cat. #         |
|----------|----------------|
| 1"       | BC3 HDG CG     |
| 1¼"      | BC4 HDG CG     |
| 1½"      | BC5 HDG WR CG  |
| 2"       | BC6 HDG WR CG  |
| 2½"      | BC7 HDG WR CG  |
| 3"       | BC8 HDG WR CG  |
| 3½"      | BC9 HDG WR CG  |
| 4"       | BC10 HDG WR CG |

### BLB<sup>Ⓐ</sup>



| Hub size | Cat. #          |
|----------|-----------------|
| 1"       | BLB3 HDG CG     |
| 1¼"      | BLB4 HDG CG     |
| 1½"      | BLB5 HDG WR CG  |
| 2"       | BLB6 HDG WR CG  |
| 2½"      | BLB7 HDG WR CG  |
| 3"       | BLB8 HDG WR CG  |
| 3½"      | BLB9 HDG WR CG  |
| 4"       | BLB10 HDG WR CG |

### BUB



| Hub size | Cat. #       |
|----------|--------------|
| 1"       | BUB3 HDG CG  |
| 1¼"      | BUB4 HDG CG  |
| 1½"      | BUB5 HDG CG  |
| 2"       | BUB6 HDG CG  |
| 2½"      | BUB7 HDG CG  |
| 3"       | BUB8 HDG CG  |
| 3½"      | BUB9 HDG CG  |
| 4"       | BUB10 HDG CG |

### BT



| Hub size | Cat. #      |
|----------|-------------|
| 1"       | BT3 HDG CG  |
| 1¼"      | BT4 HDG CG  |
| 1½"      | BT5 HDG CG  |
| 2"       | BT6 HDG CG  |
| 2½"      | BT7 HDG CG  |
| 3"       | BT8 HDG CG  |
| 3½"      | BT9 HDG CG  |
| 4"       | BT10 HDG CG |

## BUBXL (extra large) With cover and gasket



| Hub size | Cat. #     |
|----------|------------|
| 2"       | BUBXL6 HDG |
| 3"       | BUBXL8 HDG |

## Blank replacement covers



**Feraloy iron alloy (all B series moguls except BUBXL)**

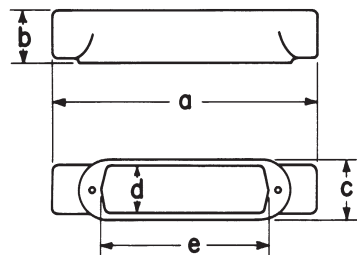
| Size      | Cat. #<br>With round neoprene gasket |
|-----------|--------------------------------------|
| 1" or 1¼" | BG48 HDG                             |
| 1½" or 2" | BG68 HDG                             |
| 2½" or 3" | BG88 HDG                             |
| 3½" or 4" | BG98 HDG                             |

<sup>Ⓐ</sup>For 5" size, use catalog number LBD012. For 6" size, use catalog number LBD014.

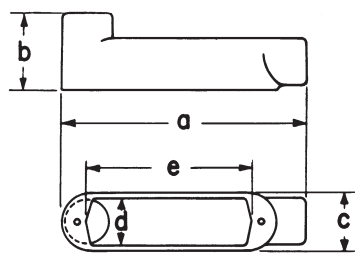
# BC, BLB, BUB, BT, BUBXL mogul bodies, covers and gaskets – hot dip galvanized

1F  
1F

Dimensions (in inches):



BC



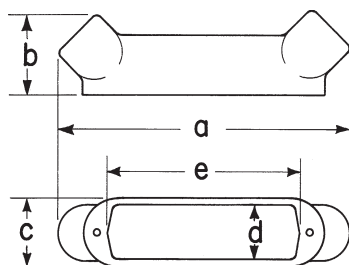
BLB

## BC

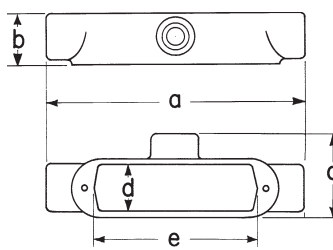
| Hub size | 1"                             | 1¼"                            | 1½"                            | 2"                             | 2½"                             | 3"                              | 3½"                            | 4"                             |
|----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| a        | 9 <sup>9</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub> | 13 <sup>3</sup> / <sub>4</sub> | 13 <sup>3</sup> / <sub>4</sub> | 18 <sup>3</sup> / <sub>8</sub>  | 18 <sup>3</sup> / <sub>8</sub>  | 23 <sup>3</sup> / <sub>4</sub> | 23 <sup>3</sup> / <sub>4</sub> |
| b        | 1 <sup>1</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>16</sub> | 2 <sup>5</sup> / <sub>16</sub> | 3 <sup>5</sup> / <sub>8</sub>  | 3 <sup>5</sup> / <sub>8</sub>   | 4 <sup>7</sup> / <sub>8</sub>   | 4 <sup>7</sup> / <sub>8</sub>  | 5 <sup>5</sup> / <sub>8</sub>  |
| c        | 2 <sup>5</sup> / <sub>16</sub> | 2 <sup>5</sup> / <sub>16</sub> | 3                              | 3                              | 4 <sup>1</sup> / <sub>4</sub>   | 4 <sup>1</sup> / <sub>4</sub>   | 5 <sup>1</sup> / <sub>4</sub>  | 5 <sup>1</sup> / <sub>4</sub>  |
| d        | 1 <sup>1</sup> / <sub>8</sub>  | 1 <sup>1</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 3 <sup>13</sup> / <sub>16</sub> | 3 <sup>13</sup> / <sub>16</sub> | 4 <sup>3</sup> / <sub>4</sub>  | 4 <sup>3</sup> / <sub>4</sub>  |
| e        | 6                              | 6                              | 10                             | 10                             | 15                              | 15                              | 20                             | 20                             |

## BLB

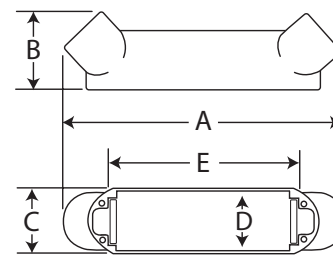
| Hub size | 1"                              | 1¼"                             | 1½"                              | 2"                               | 2½"                              | 3"                               | 3½"                            | 4"                             |
|----------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|--------------------------------|
| a        | 8 <sup>19</sup> / <sub>32</sub> | 8 <sup>19</sup> / <sub>32</sub> | 12 <sup>11</sup> / <sub>16</sub> | 12 <sup>11</sup> / <sub>16</sub> | 16 <sup>29</sup> / <sub>32</sub> | 16 <sup>29</sup> / <sub>32</sub> | 22 <sup>7</sup> / <sub>8</sub> | 22 <sup>7</sup> / <sub>8</sub> |
| b        | 2 <sup>27</sup> / <sub>32</sub> | 3 <sup>3</sup> / <sub>32</sub>  | 3 <sup>3</sup> / <sub>8</sub>    | 4 <sup>3</sup> / <sub>16</sub>   | 5 <sup>3</sup> / <sub>32</sub>   | 5 <sup>27</sup> / <sub>32</sub>  | 6 <sup>1</sup> / <sub>2</sub>  | 7                              |
| c        | 2 <sup>5</sup> / <sub>16</sub>  | 2 <sup>5</sup> / <sub>16</sub>  | 3                                | 3                                | 4 <sup>1</sup> / <sub>4</sub>    | 4 <sup>1</sup> / <sub>4</sub>    | 5 <sup>1</sup> / <sub>4</sub>  | 5 <sup>1</sup> / <sub>4</sub>  |
| d        | 1 <sup>1</sup> / <sub>8</sub>   | 1 <sup>1</sup> / <sub>8</sub>   | 2 <sup>5</sup> / <sub>8</sub>    | 2 <sup>5</sup> / <sub>8</sub>    | 3 <sup>13</sup> / <sub>16</sub>  | 3 <sup>13</sup> / <sub>16</sub>  | 4 <sup>3</sup> / <sub>4</sub>  | 4 <sup>3</sup> / <sub>4</sub>  |
| e        | 6                               | 6                               | 10                               | 10                               | 15                               | 15                               | 20                             | 20                             |



BUB



BT



BUBXL

## BUB

| Hub size | 1"                              | 1¼"                            | 1½"                            | 2"                             | 2½"                             | 3"                              | 3½"                            | 4"                              |
|----------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|
| a        | 9 <sup>9</sup> / <sub>16</sub>  | 9 <sup>9</sup> / <sub>16</sub> | 13 <sup>3</sup> / <sub>2</sub> | 13 <sup>3</sup> / <sub>2</sub> | 17 <sup>3</sup> / <sub>4</sub>  | 17 <sup>7</sup> / <sub>8</sub>  | 23 <sup>3</sup> / <sub>8</sub> | 23 <sup>3</sup> / <sub>4</sub>  |
| b        | 2 <sup>11</sup> / <sub>16</sub> | 3 <sup>3</sup> / <sub>16</sub> | 3 <sup>3</sup> / <sub>2</sub>  | 4 <sup>1</sup> / <sub>8</sub>  | 4 <sup>13</sup> / <sub>16</sub> | 5 <sup>5</sup> / <sub>8</sub>   | 6 <sup>3</sup> / <sub>8</sub>  | 6 <sup>13</sup> / <sub>16</sub> |
| c        | 2 <sup>5</sup> / <sub>16</sub>  | 2 <sup>5</sup> / <sub>16</sub> | 3                              | 3                              | 4 <sup>1</sup> / <sub>4</sub>   | 4 <sup>1</sup> / <sub>4</sub>   | 5 <sup>1</sup> / <sub>4</sub>  | 5 <sup>1</sup> / <sub>4</sub>   |
| d        | 1 <sup>1</sup> / <sub>8</sub>   | 1 <sup>1</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 3 <sup>13</sup> / <sub>16</sub> | 3 <sup>13</sup> / <sub>16</sub> | 4 <sup>3</sup> / <sub>4</sub>  | 4 <sup>3</sup> / <sub>4</sub>   |
| e        | 6                               | 6                              | 10                             | 10                             | 15                              | 15                              | 20                             | 20                              |

## BUBXL

| Hub size | 2"                              | 3"                               |
|----------|---------------------------------|----------------------------------|
| a        | 15 <sup>7</sup> / <sub>25</sub> | 22 <sup>17</sup> / <sub>20</sub> |
| b        | 4 <sup>7</sup> / <sub>100</sub> | 5 <sup>29</sup> / <sub>50</sub>  |
| c        | 3                               | 4 <sup>1</sup> / <sub>4</sub>    |
| d        | 2 <sup>1</sup> / <sub>4</sub>   | 3 <sup>19</sup> / <sub>50</sub>  |
| e        | 12 <sup>1</sup> / <sub>4</sub>  | 15 <sup>1</sup> / <sub>4</sub>   |

## BT

| Hub size | 1"                             | 1¼"                            | 1½"                            | 2"                             | 2½"                             | 3"                              | 3½"                            | 4"                             |
|----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|
| a        | 9 <sup>9</sup> / <sub>16</sub> | 9 <sup>9</sup> / <sub>16</sub> | 13 <sup>3</sup> / <sub>4</sub> | 13 <sup>3</sup> / <sub>4</sub> | 18 <sup>3</sup> / <sub>8</sub>  | 18 <sup>3</sup> / <sub>8</sub>  | 23 <sup>3</sup> / <sub>4</sub> | 23 <sup>3</sup> / <sub>4</sub> |
| b        | 1 <sup>1</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>16</sub> | 2 <sup>5</sup> / <sub>16</sub> | 3 <sup>5</sup> / <sub>8</sub>  | 3 <sup>5</sup> / <sub>8</sub>   | 4 <sup>7</sup> / <sub>8</sub>   | 4 <sup>7</sup> / <sub>8</sub>  | 5 <sup>5</sup> / <sub>8</sub>  |
| c        | 3 <sup>9</sup> / <sub>32</sub> | 3 <sup>3</sup> / <sub>32</sub> | 4 <sup>1</sup> / <sub>16</sub> | 4 <sup>1</sup> / <sub>16</sub> | 5 <sup>19</sup> / <sub>32</sub> | 5 <sup>23</sup> / <sub>32</sub> | 6 <sup>7</sup> / <sub>8</sub>  | 6 <sup>7</sup> / <sub>8</sub>  |
| d        | 1 <sup>1</sup> / <sub>8</sub>  | 1 <sup>1</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 2 <sup>5</sup> / <sub>8</sub>  | 3 <sup>13</sup> / <sub>16</sub> | 3 <sup>13</sup> / <sub>16</sub> | 4 <sup>3</sup> / <sub>4</sub>  | 4 <sup>3</sup> / <sub>4</sub>  |
| e        | 6                              | 6                              | 10                             | 10                             | 15                              | 15                              | 20                             | 20                             |