

## DOMESTIC BRASS FITTINGS (LEAD-FREE)

### Nominal Pipe Size

1/8" – 4"

### Description

This specification covers Domestic Brass Fittings (Lead-Free) used in piping applications as determined by the End User as a function of what is being transported in the system, and pressure/temperature ratings.

### Specifications

Domestic Brass Fittings (Lead Free) provided by Merit Brass Co. shall conform to ASME B16.15 (Cast Copper Alloy Threaded Fittings: Classes 125 and 250) from Copper Alloy C89833 that is in accordance with ASTM B584 (Standard Specification for Copper Alloy Sand Castings for General Applications). Fittings are threaded with American Standard Tapered Pipe Threads (NPT) in accordance with ASME B1.20.1 (Pipe Threads, General Purpose).

### Certification

- NSF/ANSI/CAN 61 Drinking Water System Components – Health Effects
- NSF/ANSI/CAN 372 Drinking Water System Components – Lead Content

### Fitting Type

- 45° Elbow
- 45° Street Elbow
- 45° Y-Branch
- 90° Elbow
- 90° Street Elbow
- 90° Reducing Elbow
- Tee
- Street Tee
- Reducing Tee
- Cross
- End Cap
- Coupling
- Reducing Coupling
- Hex Bushing
- Square Head Plug (Cored)
- Square Head Plug (Solid)
- Square Countersunk Plug
- Hex Locknut
- Extension Piece
- Union

| Project Information  | Approval Stamp    |
|----------------------|-------------------|
| Project Name:        | Approved          |
| Project Location:    | Approved As Noted |
| Project Contractor:  | Not Approved      |
| Project Engineer:    | Remarks:          |
| Project Distributor: |                   |
| Project Rep:         |                   |
| Submittal Date:      |                   |
| Notes 1:             |                   |
| Notes 2:             |                   |

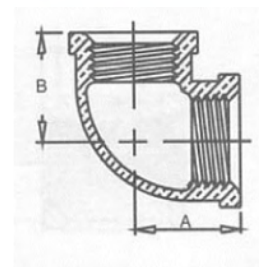
Every precaution has been taken in preparing this submittal, however, Merit Brass Company cannot be held responsible for typographical errors or omissions. Some items and sizes may be discontinued when stock is depleted and may require a minimum order quantity. Please visit [meritbrass.com](http://meritbrass.com). Certain inventory limitations may apply. Contact our Sales Team for details at 800.726.9800 or [contactus@meritbrass.com](mailto:contactus@meritbrass.com).

## DIMENSIONAL SPECIFICATIONS

### 90° Elbow

Lead-Free Domestic Brass Fittings\* 125 LB.

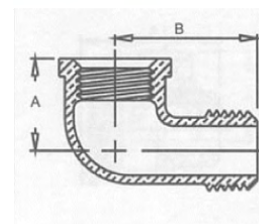
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL101-02 | 1/8        | 0.06                  | 0.54 | 0.54 |
| NL101-04 | 1/4        | 0.08                  | 0.71 | 0.71 |
| NL101-06 | 3/8        | 0.16                  | 0.82 | 0.82 |
| NL101-08 | 1/2        | 0.24                  | 1.01 | 1.01 |
| NL101-12 | 3/4        | 0.35                  | 1.18 | 1.18 |
| NL101-16 | 1          | 0.60                  | 1.43 | 1.43 |
| NL101-20 | 1-1/4      | 0.95                  | 1.69 | 1.69 |
| NL101-24 | 1-1/2      | 1.03                  | 1.84 | 1.84 |
| NL101-32 | 2          | 1.95                  | 2.12 | 2.12 |
| NL101-40 | 2-1/2      | 3.45                  | 2.70 | 2.70 |
| NL101-48 | 3          | 5.40                  | 3.08 | 3.08 |
| NL101-64 | 4          | 9.25                  | 3.79 | 3.79 |
| NL101-96 | 6          | 24.22                 | 5.13 | 5.13 |



### 90° Street Elbow

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL103-02 | 1/8        | 0.06                  | 0.55 | 0.92 |
| NL103-04 | 1/4        | 0.11                  | 0.72 | 1.11 |
| NL103-06 | 3/8        | 0.17                  | 0.83 | 1.24 |
| NL103-08 | 1/2        | 0.23                  | 1.03 | 1.51 |
| NL103-12 | 3/4        | 0.35                  | 1.19 | 1.66 |
| NL103-16 | 1          | 0.50                  | 1.43 | 1.98 |
| NL103-20 | 1-1/4      | 0.85                  | 1.71 | 2.26 |
| NL103-24 | 1-1/2      | 1.15                  | 1.87 | 2.46 |
| NL103-32 | 2          | 1.98                  | 2.14 | 2.98 |
| NL103-40 | 2-1/2      | 3.15                  | 2.74 | 3.92 |
| NL103-48 | 3          | 5.26                  | 3.10 | 4.45 |



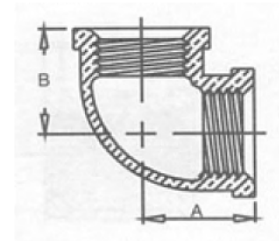
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### 90° Reducing Elbow

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #     | Size (IN.)    | Approx. Net WT. (LB.) | A    | B    |
|------------|---------------|-----------------------|------|------|
| NL101-0402 | 1/4 x 1/8     | 0.09                  | 0.65 | 0.60 |
| NL101-0602 | 3/8 x 1/8     | 0.14                  | 0.67 | 1.00 |
| NL101-0604 | 3/8 x 1/4     | 0.13                  | 0.75 | 0.75 |
| NL101-0804 | 1/2 x 1/4     | 0.17                  | 1.78 | 1.69 |
| NL101-0806 | 1/2 x 3/8     | 0.18                  | 0.93 | 0.90 |
| NL101-1204 | 3/4 x 1/4     | 0.30                  | 1.00 | 1.00 |
| NL101-1206 | 3/4 x 3/8     | 0.25                  | 0.97 | 0.97 |
| NL101-1208 | 3/4 x 1/2     | 0.31                  | 1.08 | 1.11 |
| NL101-1608 | 1 x 1/2       | 0.45                  | 1.20 | 1.24 |
| NL101-1612 | 1 x 3/4       | 0.50                  | 1.30 | 1.31 |
| NL101-2008 | 1-1/4 x 1/2   | 0.70                  | 1.25 | 1.38 |
| NL101-2412 | 1-1/2 x 3/4   | 0.88                  | 1.30 | 1.31 |
| NL101-2016 | 1-1/4 x 1     | 0.82                  | 1.52 | 1.60 |
| NL101-2416 | 1-1/2 x 1     | 0.96                  | 1.55 | 1.72 |
| NL101-2420 | 1-1/2 x 1-1/4 | 1.00                  | 1.72 | 1.81 |
| NL101-3208 | 2 x 1/2       | 1.25                  | 1.17 | 2.92 |
| NL101-3216 | 2 x 1         | 1.60                  | 1.56 | 1.94 |
| NL101-3224 | 2 x 1-1/2     | 1.78                  | 1.89 | 2.07 |
| NL101-4024 | 2-1/2 x 1-1/2 | 3.28                  | 2.19 | 2.50 |
| NL101-4032 | 2-1/2 x 2     | 3.02                  | 2.39 | 2.60 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

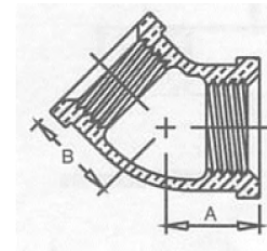


## DIMENSIONAL SPECIFICATIONS

### 45° Elbow

Lead-Free Domestic Brass Fittings\* 125 LB.

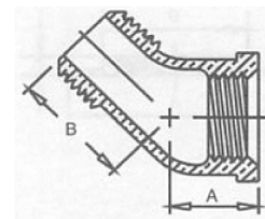
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL102-02 | 1/8        | 0.05                  | 0.43 | 0.43 |
| NL102-04 | 1/4        | 0.09                  | 0.55 | 0.55 |
| NL102-06 | 3/8        | 1.14                  | 0.63 | 0.63 |
| NL102-08 | 1/2        | 0.19                  | 0.79 | 0.79 |
| NL102-12 | 3/4        | 0.30                  | 0.91 | 0.91 |
| NL102-16 | 1          | 0.50                  | 1.07 | 1.07 |
| NL102-20 | 1-1/4      | 0.75                  | 1.23 | 1.23 |
| NL102-24 | 1-1/2      | 0.95                  | 1.31 | 1.31 |
| NL102-32 | 2          | 1.70                  | 1.47 | 1.47 |
| NL102-40 | 2-1/2      | 2.79                  | 1.89 | 1.89 |



### 45° Street Elbow

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #    | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|-----------|------------|-----------------------|------|------|
| NL103A-04 | 1/4        | 0.08                  | 0.56 | 0.88 |
| NL103A-06 | 3/8        | 0.12                  | 0.63 | 0.92 |
| NL103A-08 | 1/2        | 0.17                  | 0.78 | 1.06 |
| NL103A-12 | 3/4        | 0.29                  | 0.89 | 1.23 |
| NL103A-16 | 1          | 0.49                  | 1.06 | 1.40 |
| NL103A-20 | 1-1/4      | 0.70                  | 1.22 | 1.64 |
| NL103A-24 | 1-1/2      | 0.92                  | 1.30 | 1.80 |
| NL103A-32 | 2          | 1.37                  | 1.45 | 2.14 |



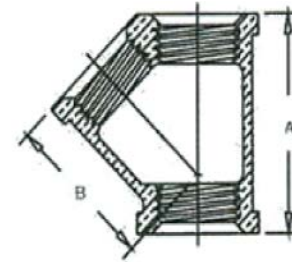
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### 45° Y-Branch

Lead-Free Domestic Brass Fittings\* 125 LB.

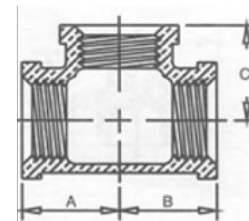
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL122-06 | 3/8        | 0.28                  | 1.78 | 1.28 |
| NL122-08 | 1/2        | 0.29                  | 2.19 | 1.58 |
| NL122-12 | 3/4        | 0.62                  | 2.62 | 1.90 |
| NL122-16 | 1          | 0.97                  | 3.18 | 2.33 |
| NL122-20 | 1-1/4      | 1.63                  | 3.85 | 2.83 |
| NL122-24 | 1-1/2      | 1.96                  | 4.24 | 3.14 |
| NL122-32 | 2          | 3.25                  | 5.00 | 3.76 |
| NL122-40 | 2-1/2      | 6.39                  | 6.25 | 4.75 |
| NL122-48 | 3          | 10.19                 | 7.25 | 5.56 |



### Tee

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    | C    |
|----------|------------|-----------------------|------|------|------|
| NL106-02 | 1/8        | 0.07                  | 0.54 | 0.54 | 0.54 |
| NL106-04 | 1/4        | 0.14                  | 0.71 | 0.71 | 0.71 |
| NL106-06 | 3/8        | 0.21                  | 0.82 | 0.82 | 0.82 |
| NL106-08 | 1/2        | 0.30                  | 1.01 | 1.01 | 1.01 |
| NL106-12 | 3/4        | 0.50                  | 1.18 | 1.18 | 1.18 |
| NL106-16 | 1          | 0.80                  | 1.43 | 1.43 | 1.43 |
| NL106-20 | 1-1/4      | 1.47                  | 1.69 | 1.69 | 1.69 |
| NL106-24 | 1-1/2      | 1.50                  | 1.84 | 1.84 | 1.84 |
| NL106-32 | 2          | 2.25                  | 2.12 | 2.12 | 2.12 |
| NL106-40 | 2-1/2      | 4.56                  | 2.70 | 2.70 | 2.70 |
| NL106-48 | 3          | 6.70                  | 3.08 | 3.08 | 3.08 |
| NL106-64 | 4          | 11.03                 | 3.79 | 3.79 | 3.79 |



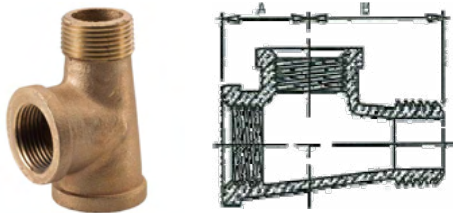
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### Street Tee

Lead-Free Domestic Brass Fittings\* 125 LB.

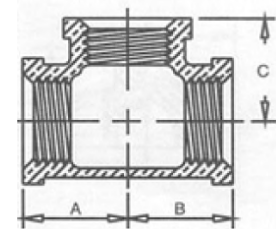
| Part #    | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|-----------|------------|-----------------------|------|------|
| NL106A-08 | 1/2        | 0.27                  | 2.19 | 1.59 |
| NL106A-32 | 2          | 3.20                  | 2.13 | 2.88 |



### Reducing Tee

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #       | Size (IN.)      | Approx. Net WT. (LB.) | A    | B    | C    |
|--------------|-----------------|-----------------------|------|------|------|
| NL106-060604 | 3/8 x 3/8 x 1/4 | 0.17                  | 0.75 | 0.75 | 0.78 |
| NL106-060608 | 3/8 x 3/8 x 1/2 | 0.24                  | 0.90 | 0.90 | 0.93 |
| NL106-080408 | 1/2 x 1/4 x 1/2 | 0.27                  | 0.93 | 0.87 | 0.93 |
| NL106-080606 | 1/2 x 3/8 x 3/8 | 0.25                  | 0.93 | 0.82 | 0.90 |
| NL106-080608 | 1/2 x 3/8 x 1/2 | 0.25                  | 1.01 | 0.90 | 1.01 |
| NL106-080806 | 1/2 x 1/2 x 3/8 | 0.25                  | 0.93 | 0.93 | 0.90 |
| NL106-080812 | 1/2 x 1/2 x 3/4 | 0.38                  | 1.11 | 1.11 | 1.08 |
| NL106-120808 | 3/4 x 1/2 x 1/2 | 0.42                  | 1.08 | 1.01 | 1.11 |
| NL106-120812 | 3/4 x 1/2 x 3/4 | 0.42                  | 1.18 | 1.11 | 1.18 |
| NL106-121204 | 3/4 x 3/4 x 1/4 | 0.35                  | 1.00 | 1.00 | 1.00 |
| NL106-121208 | 3/4 x 3/4 x 1/2 | 0.40                  | 1.08 | 1.08 | 1.11 |
| NL106-121216 | 3/4 x 3/4 x 1   | 0.60                  | 1.31 | 1.31 | 1.30 |
| NL106-160816 | 1 x 1/2 x 1     | 0.61                  | 1.43 | 1.24 | 1.43 |
| NL106-161208 | 1 x 3/4 x 1/2   | 0.46                  | 1.20 | 1.08 | 1.24 |



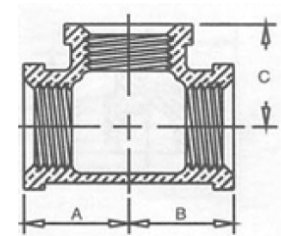
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### Reducing Tee (Continued)

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #       | Size (IN.)            | Approx. Net WT. (LB.) | A    | B    | C    |
|--------------|-----------------------|-----------------------|------|------|------|
| NL106-161212 | 1 x 3/4 x 3/4         | 0.58                  | 1.30 | 1.08 | 1.31 |
| NL106-161216 | 1 x 3/4 x 1           | 0.71                  | 1.43 | 1.31 | 1.43 |
| NL106-161606 | 1 x 1 x 3/8           | 0.56                  | 1.12 | 1.12 | 1.13 |
| NL106-161608 | 1 x 1 x 1/2           | 0.63                  | 1.20 | 1.20 | 1.24 |
| NL106-161612 | 1 x 1 x 3/4           | 0.72                  | 1.30 | 1.30 | 1.31 |
| NL106-202008 | 1-1/4 x 1-1/4 x 1/2   | 0.92                  | 1.29 | 1.29 | 1.41 |
| NL106-202012 | 1-1/4 x 1-1/4 x 3/4   | 0.91                  | 1.39 | 1.39 | 1.48 |
| NL106-202016 | 1-1/4 x 1-1/4 x 1     | 1.10                  | 1.52 | 1.52 | 1.60 |
| NL106-202024 | 1-1/4 x 1-1/4 x 1-1/2 | 1.74                  | 1.81 | 1.81 | 1.72 |
| NL106-240824 | 1-1/2 x 1/2 x 1-1/2   | 1.51                  | 1.81 | 1.56 | 1.81 |
| NL106-241224 | 1-1/2 x 3/4 x 1-1/2   | 1.35                  | 1.84 | 1.60 | 1.84 |
| NL106-241616 | 1-1/2 x 1 x 1         | 1.10                  | 1.63 | 1.50 | 1.81 |
| NL106-241624 | 1-1/2 x 1 x 1-1/2     | 1.47                  | 1.88 | 1.81 | 1.88 |
| NL106-242408 | 1-1/2 x 1-1/2 x 1/2   | 1.17                  | 1.32 | 1.32 | 1.53 |
| NL106-242412 | 1-1/2 x 1-1/2 x 3/4   | 1.14                  | 1.42 | 1.42 | 1.60 |
| NL106-242416 | 1-1/2 x 1-1/2 x 1     | 1.35                  | 1.55 | 1.55 | 1.72 |
| NL106-242420 | 1-1/2 x 1-1/2 x 1-1/4 | 1.45                  | 1.72 | 1.72 | 1.81 |
| NL106-242432 | 1-1/2 x 1-1/2 x 2     | 2.15                  | 2.07 | 2.07 | 1.89 |
| NL106-321232 | 2 x 3/4 x 2           | 2.56                  | 2.13 | 1.84 | 2.13 |
| NL106-322420 | 2 x 1-1/2 x 1-1/4     | 1.79                  | 1.78 | 1.72 | 2.03 |
| NL106-323208 | 2 x 2 x 1/2           | 1.67                  | 1.50 | 1.50 | 1.88 |
| NL106-323212 | 2 x 2 x 3/4           | 1.70                  | 1.47 | 1.47 | 1.84 |
| NL106-323216 | 2 x 2 x 1             | 1.83                  | 1.59 | 1.59 | 1.95 |
| NL106-323220 | 2 x 2 x 1-1/4         | 2.07                  | 1.77 | 1.77 | 2.04 |
| NL106-323224 | 2 x 2 x 1-1/2         | 2.18                  | 1.89 | 1.89 | 2.07 |
| NL106-403240 | 2-1/2 x 2 x 2-1/2     | 4.18                  | 2.69 | 2.63 | 2.69 |
| NL106-404016 | 2-1/2 x 2-1/2 x 1     | 2.98                  | 1.88 | 1.88 | 2.38 |
| NL106-404032 | 2-1/2 x 2-1/2 x 2     | 3.91                  | 2.39 | 2.39 | 2.60 |
| NL106-484832 | 3 x 3 x 2             | 5.61                  | 2.52 | 2.52 | 2.89 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.



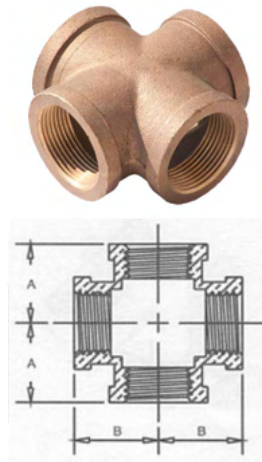


## DIMENSIONAL SPECIFICATIONS

### Cross

Lead-Free Domestic Brass Fittings\* 125 LB.

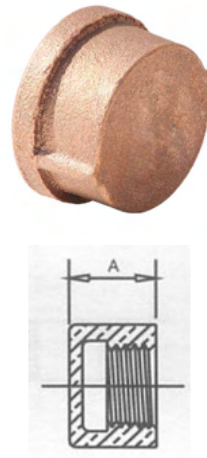
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL110-04 | 1/4        | 0.16                  | 0.71 | 0.71 |
| NL110-06 | 3/8        | 0.23                  | 0.82 | 0.82 |
| NL110-08 | 1/2        | 0.34                  | 1.01 | 1.01 |
| NL110-12 | 3/4        | 0.55                  | 1.18 | 1.18 |
| NL110-16 | 1          | 0.95                  | 1.43 | 1.43 |
| NL110-20 | 1-1/4      | 1.94                  | 1.69 | 1.69 |
| NL110-24 | 1-1/2      | 2.95                  | 1.84 | 1.84 |
| NL110-32 | 2          | 7.84                  | 2.12 | 2.12 |



### Cap

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    |
|----------|------------|-----------------------|------|
| NL116-02 | 1/8        | 0.04                  | 0.49 |
| NL116-04 | 1/4        | 0.07                  | 0.59 |
| NL116-06 | 3/8        | 0.10                  | 0.66 |
| NL116-08 | 1/2        | 0.12                  | 0.78 |
| NL116-12 | 3/4        | 0.21                  | 0.84 |
| NL116-16 | 1          | 0.30                  | 1.00 |
| NL116-20 | 1-1/4      | 0.45                  | 1.13 |
| NL116-24 | 1-1/2      | 0.65                  | 1.16 |
| NL116-32 | 2          | 1.10                  | 1.34 |
| NL116-40 | 2-1/2      | 1.79                  | 1.72 |
| NL116-48 | 3          | 1.78                  | 1.81 |
| NL116-64 | 4          | 5.59                  | 2.09 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.



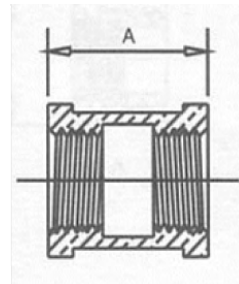


## DIMENSIONAL SPECIFICATIONS

### Coupling

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    |
|----------|------------|-----------------------|------|
| NL111-02 | 1/8        | 0.06                  | 0.80 |
| NL111-04 | 1/4        | 0.08                  | 0.80 |
| NL111-06 | 3/8        | 0.12                  | 1.05 |
| NL111-08 | 1/2        | 0.25                  | 1.29 |
| NL111-12 | 3/4        | 0.30                  | 1.43 |
| NL111-16 | 1          | 0.45                  | 1.68 |
| NL111-20 | 1-1/4      | 0.65                  | 1.86 |
| NL111-24 | 1-1/2      | 0.90                  | 1.92 |
| NL111-32 | 2          | 1.35                  | 2.20 |
| NL111-40 | 2-1/2      | 2.40                  | 2.88 |
| NL111-48 | 3          | 3.45                  | 3.18 |
| NL111-64 | 4          | 5.03                  | 3.69 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

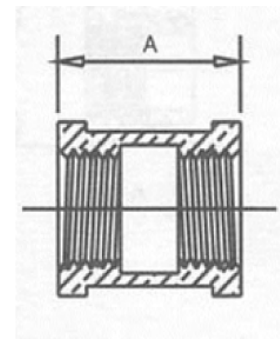


## DIMENSIONAL SPECIFICATIONS

### Reducing Coupling

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #     | Size (IN.)    | Approx. Net WT. (LB.) | A     |
|------------|---------------|-----------------------|-------|
| NL112-0604 | 3/8 x 1/4     | 0.09                  | 0.92  |
| NL112-0804 | 1/2 x 1/4     | 0.135                 | 1.13  |
| NL112-0806 | 1/2 x 3/8     | 0.16                  | 1.17  |
| NL112-1206 | 3/4 x 3/8     | 0.23                  | 1.35  |
| NL112-1208 | 3/4 x 1/2     | 0.25                  | 1.35  |
| NL112-1612 | 1 x 3/4       | 0.35                  | 1.56  |
| NL112-2012 | 1-1/4 x 3/4   | 0.62                  | 1.77  |
| NL112-2408 | 1-1/2 x 1/2   | 0.59                  | 1.80  |
| NL112-2412 | 1-1/2 x 3/4   | 0.65                  | 1.80  |
| NL112-2416 | 1-1/2 x 1     | 0.60                  | 1.80  |
| NL112-2420 | 1-1/2 x 1-1/4 | 0.75                  | 1.80  |
| NL112-3216 | 2 x 1         | 1.00                  | 2.03  |
| NL112-3220 | 2 x 1-1/4     | 1.05                  | 2.03  |
| NL112-3224 | 2 x 1-1/2     | 1.115                 | 2.085 |
| NL112-4032 | 2-1/2 x 2     | 1.71                  | 3.25  |
| NL112-4832 | 3 x 2         | 2.70                  | 3.69  |
| NL112-4840 | 3 x 2-1/2     | 3.33                  | 3.69  |
| NL112-6432 | 4 x 2         | 4.29                  | 4.38  |



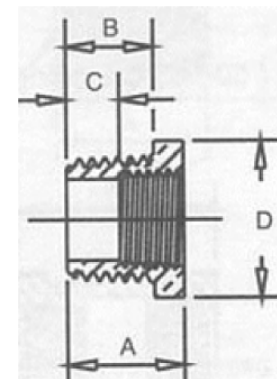
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### Hex Bushing

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #     | Size (IN.)    | Approx. Net WT. (LB.) | A    | B    | C    | D    |
|------------|---------------|-----------------------|------|------|------|------|
| NL114-0802 | 1/2 x 1/8     | 0.09                  | 0.75 | 0.56 | 0.50 | 0.88 |
| NL114-0804 | 1/2 x 1/4     | 0.10                  | 0.75 | 0.56 | 0.43 | 0.88 |
| NL114-0806 | 1/2 x 3/8     | 0.06                  | 0.75 | 0.56 | 0.34 | 0.88 |
| NL114-1202 | 3/4 x 1/8     | 0.14                  | 0.88 | 0.63 | 0.25 | 1.16 |
| NL114-1204 | 3/4 x 1/4     | 0.15                  | 0.85 | 0.63 | 0.53 | 1.16 |
| NL114-1206 | 3/4 x 3/8     | 0.14                  | 0.85 | 0.63 | 0.49 | 1.16 |
| NL114-1208 | 3/4 x 1/2     | 0.11                  | 0.85 | 0.63 | 0.32 | 1.16 |
| NL114-1602 | 1 x 1/8       | 0.22                  | 1.06 | 0.75 | 0.75 | 1.44 |
| NL114-1604 | 1 x 1/4       | 0.25                  | 1.05 | 0.75 | 0.73 | 1.44 |
| NL114-1606 | 1 x 3/8       | 0.20                  | 1.05 | 0.75 | 0.69 | 1.13 |
| NL114-1608 | 1 x 1/2       | 0.25                  | 1.00 | 0.75 | 0.57 | 1.13 |
| NL114-1612 | 1 x 3/4       | 0.19                  | 1.00 | 0.75 | 0.50 | 1.13 |
| NL114-2008 | 1-1/4 x 1/2   | 0.40                  | 1.14 | 0.80 | 0.71 | 1.34 |
| NL114-2012 | 1-1/4 x 3/4   | 0.43                  | 1.1  | 0.80 | 0.64 | 1.76 |
| NL114-2016 | 1-1/4 x 1     | 0.30                  | 1.08 | 0.80 | 0.47 | 1.78 |
| NL114-2412 | 1-1/2 x 3/4   | 0.50                  | 1.20 | 0.83 | 0.70 | 1.63 |
| NL114-2416 | 1-1/2 x 1     | 0.45                  | 1.14 | 0.83 | 0.56 | 2.00 |
| NL114-2420 | 1-1/2 x 1-1/4 | 0.35                  | 1.14 | 0.83 | 0.43 | 2.00 |
| NL114-3204 | 2 x 1/4       | 0.66                  | 1.25 | 0.25 | 0.73 | 2.38 |
| NL114-3208 | 2 x 1/2       | 1.00                  | 1.31 | 0.88 | 0.88 | 1.34 |
| NL114-3212 | 2 x 3/4       | 0.95                  | 1.31 | 0.88 | 0.81 | 1.63 |
| NL114-3216 | 2 x 1         | 0.77                  | 1.36 | 0.91 | 0.78 | 1.96 |
| NL114-3220 | 2 x 1-1/4     | 0.75                  | 1.22 | 0.88 | 0.55 | 2.50 |
| NL114-3224 | 2 x 1-1/2     | 0.65                  | 1.22 | 0.88 | 0.52 | 2.50 |
| NL114-4016 | 2-1/2 x 1     | 1.03                  | 1.53 | 1.09 | 0.94 | 1.97 |
| NL114-4020 | 2-1/2 x 1-1/4 | 1.07                  | 1.53 | 1.09 | 0.84 | 2.97 |
| NL114-4032 | 2-1/2 x 2     | 1.15                  | 1.44 | 1.07 | 0.69 | 2.41 |
| NL114-4816 | 3 x 1         | 1.97                  | 1.63 | 1.13 | 1.03 | 3.50 |
| NL114-4820 | 3 x 1-1/4     | 1.75                  | 1.63 | 1.13 | 0.94 | 3.50 |
| NL114-4824 | 3 x 1-1/2     | 1.52                  | 1.63 | 1.13 | 0.91 | 3.50 |
| NL114-4832 | 3 x 2         | 1.65                  | 1.61 | 1.13 | 0.86 | 3.50 |
| NL114-4840 | 3 x 2-1/2     | 1.70                  | 1.53 | 1.13 | 0.61 | 3.88 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

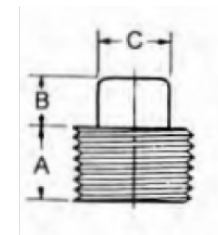


## DIMENSIONAL SPECIFICATIONS

### Square Head Cored Plug

Lead-Free Domestic Brass Fittings\* 125 LB.

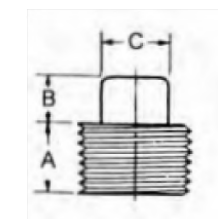
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    | C    |
|----------|------------|-----------------------|------|------|------|
| NL117-08 | 1/2        | 0.11                  | 0.54 | 0.38 | 0.56 |
| NL117-12 | 3/4        | 0.15                  | 0.55 | 0.44 | 0.63 |
| NL117-16 | 1          | 0.26                  | 0.69 | 0.50 | 0.81 |
| NL117-20 | 1-1/4      | 0.35                  | 0.71 | 0.56 | 0.94 |
| NL117-24 | 1-1/2      | 0.45                  | 0.73 | 0.62 | 1.13 |
| NL117-32 | 2          | 0.60                  | 0.76 | 0.68 | 1.31 |
| NL117-40 | 2-1/2      | 1.13                  | 1.07 | 0.74 | 1.50 |
| NL117-48 | 3          | 1.90                  | 1.13 | 0.80 | 1.69 |
| NL117-64 | 4          | 3.22                  | 1.22 | 0.92 | 2.25 |



### Square Head Solid Plug

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #    | Size (IN.) | Approx. Net WT. (LB.) | A    | B    | C    |
|-----------|------------|-----------------------|------|------|------|
| NL117A-06 | 3/8        | 0.06                  | 0.41 | 0.31 | 0.44 |
| NL117A-08 | 1/2        | 0.12                  | 0.54 | 0.38 | 0.56 |
| NL117A-12 | 3/4        | 0.20                  | 0.55 | 0.44 | 0.63 |
| NL117A-16 | 1          | 0.25                  | 0.69 | 0.50 | 0.81 |
| NL117A-20 | 1-1/4      | 0.60                  | 0.71 | 0.56 | 0.94 |
| NL117A-24 | 1-1/2      | 0.76                  | 0.73 | 0.62 | 1.13 |
| NL117A-32 | 2          | 1.13                  | 0.76 | 0.68 | 1.31 |
| NL117A-40 | 2-1/2      | 2.26                  | 1.07 | 0.74 | 1.50 |



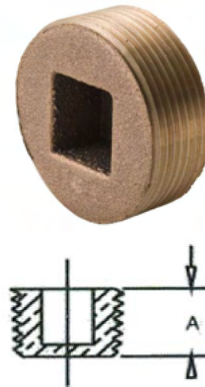
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### Square Countersunk Plug

Lead-Free Domestic Brass Fittings\* 125 LB.

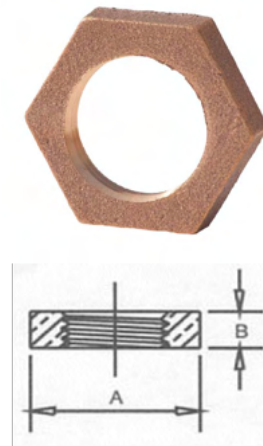
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    |
|----------|------------|-----------------------|------|
| NL118-08 | 1/2        | 0.06                  | 0.54 |
| NL118-12 | 3/4        | 0.09                  | 0.55 |
| NL118-16 | 1          | 0.23                  | 0.69 |
| NL118-20 | 1-1/4      | 0.34                  | 0.71 |
| NL118-24 | 1-1/2      | 0.48                  | 0.73 |
| NL118-32 | 2          | 0.80                  | 0.76 |
| NL118-48 | 3          | 2.55                  | 1.13 |



### Hex Locknut

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    | B    |
|----------|------------|-----------------------|------|------|
| NL119-02 | 1/8        | 0.04                  | 0.88 | 0.25 |
| NL119-04 | 1/4        | 0.04                  | 0.88 | 0.25 |
| NL119-06 | 3/8        | 0.03                  | 1.00 | 0.28 |
| NL119-08 | 1/2        | 0.07                  | 1.28 | 0.31 |
| NL119-12 | 3/4        | 0.08                  | 1.50 | 0.28 |
| NL119-16 | 1          | 0.11                  | 1.75 | 0.34 |
| NL119-20 | 1-1/4      | 0.17                  | 2.09 | 0.38 |
| NL119-24 | 1-1/2      | 0.28                  | 2.44 | 0.41 |
| NL119-48 | 3          | 1.70                  | 4.25 | 0.63 |



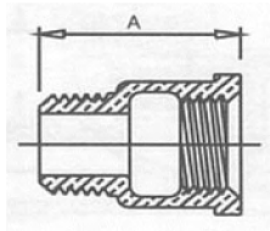
\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## DIMENSIONAL SPECIFICATIONS

### Extension Piece

Lead-Free Domestic Brass Fittings\* 125 LB.

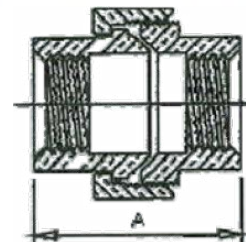
| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    |
|----------|------------|-----------------------|------|
| NL232-08 | 1/2        | 0.19                  | 1.47 |
| NL232-12 | 3/4        | 0.26                  | 1.81 |
| NL232-16 | 1          | 0.45                  | 2.19 |



### Union

Lead-Free Domestic Brass Fittings\* 125 LB.

| Part #   | Size (IN.) | Approx. Net WT. (LB.) | A    |
|----------|------------|-----------------------|------|
| NL187-04 | 1/4        | 0.20                  | 1.25 |
| NL187-06 | 3/8        | 0.30                  | 1.48 |
| NL187-08 | 1/2        | 0.45                  | 1.56 |
| NL187-12 | 3/4        | 0.62                  | 1.87 |
| NL187-16 | 1          | 0.85                  | 2.11 |
| NL187-20 | 1-1/4      | 1.40                  | 2.34 |
| NL187-24 | 1-1/2      | 1.75                  | 2.65 |
| NL187-32 | 2          | 2.75                  | 2.96 |



\*Conforms with lead content requirements for lead-free plumbing as defined by the U.S. Safe Drinking Water Act. Certified <0.25 weighted average % lead.

## LOCATIONS

**SPARKS DISTRIBUTION CENTER**  
200 Vista Boulevard Suite #106  
Sparks, NV 89434

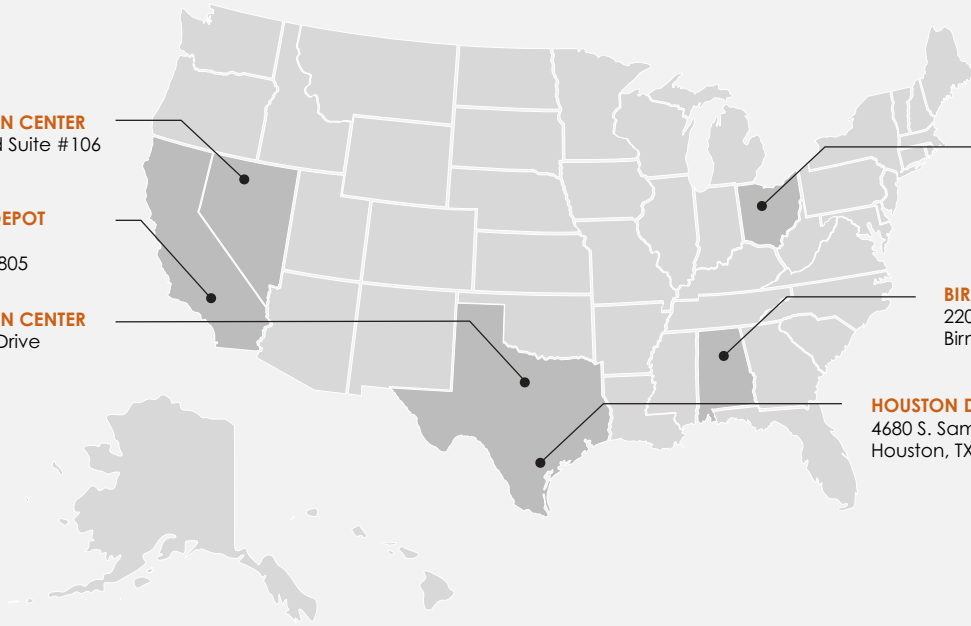
**LONG BEACH PIPE DEPOT**  
2396 E. Artesia Blvd  
Long Beach, CA 90805

**DALLAS DISTRIBUTION CENTER**  
10614 King William Drive  
Dallas, TX 75220

**CLEVELAND HEADQUARTERS**  
One Merit Drive/PO Box 43127  
Cleveland, OH 44143

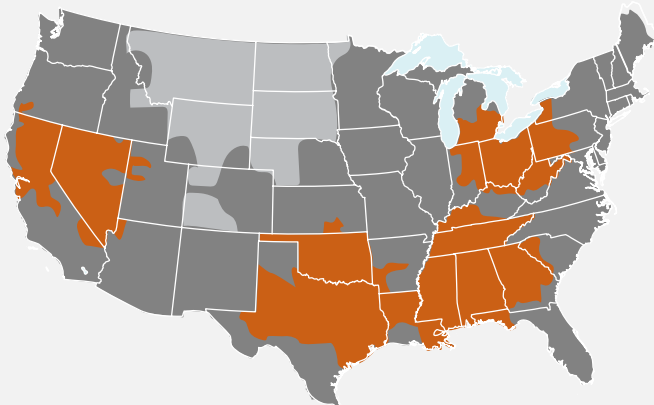
**BIRMINGHAM DISTRIBUTION CENTER**  
220 Oxmoor Court  
Birmingham, AL 35209

**HOUSTON DISTRIBUTION CENTER**  
4680 S. Sam Houston Pkwy W, Suite 120  
Houston, TX 77053



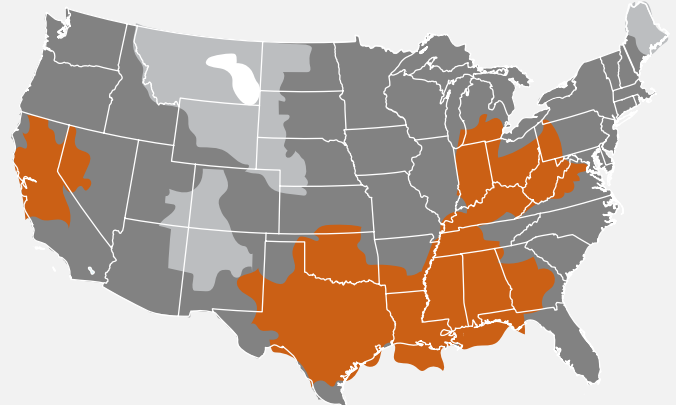
## SHIPPING TIMES

UPS



1 Day 2 Days 3 Days

FedEx



1 Day 2 Days 3 Days 4 Days

\*FedEx is Merit's Primary Carrier

LEARN MORE



**800.726.9800**

Follow us on      

[www.meritbrass.com](http://www.meritbrass.com)  
[www.mbwebxpress.com](http://www.mbwebxpress.com)  
[contactus@meritbrass.com](mailto:contactus@meritbrass.com)

Merit Brass Headquarters Has An ISO 9001:2015 Registered Quality Management System