



## 1 x 3/8 in. 90/10 Copper Nickel Bushing. 400 lb Rating, Socket weld Connection, Reducing 803-6397430

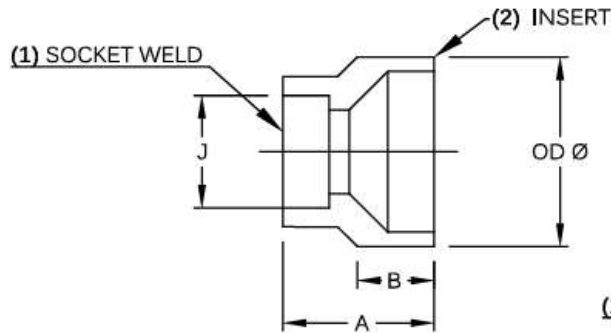
|                 |         |            |    |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M120202 | <u>UOM</u> | EA |
|-----------------|---------|------------|----|

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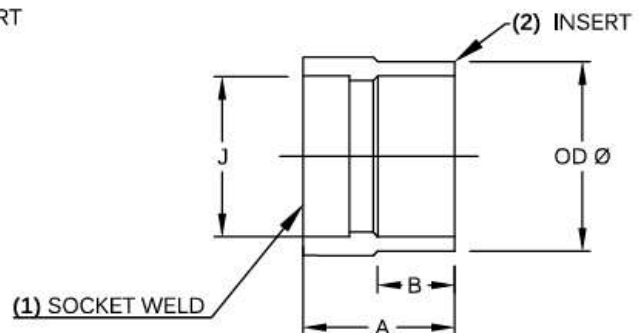
### Specifications

|                |                     |
|----------------|---------------------|
| Type           | Bushing             |
| Item Remarks   | Reducing            |
| Size           | 1 x 3/8 in.         |
| Material       | Copper Nickel       |
| Material Grade | 90/10 Copper Nickel |
| Pressure Class | 400 lb              |
| Connection     | Socket weld         |
| Specification  |                     |
| NAVSEA Dwg.    | 803-6397430         |
| Compare to     | 640157.197          |
| Market         | Navy                |

Product URL: <https://torksystems.com/M120202>



TYPE 1



TYPE 2

| SERVICE RATING (1/4 TO 6 NPS) |                   |                      |
|-------------------------------|-------------------|----------------------|
|                               | PRESSURE<br>(MAX) | TEMPERATURE<br>(MAX) |
| AIR, OIL OR WATER             | 400 PSI           | 150 DEG. F           |
| STEAM                         | 200 PSI           | 425 DEG. F           |

| NPS<br>(SOCKET)<br>(1) | NPS<br>(INSERT)<br>(2) | INSERT<br>TYPE | A    | B    | OD Ø  | J     | WEIGHT<br>LBS |
|------------------------|------------------------|----------------|------|------|-------|-------|---------------|
| 1/4                    | 1/2                    | 1              | 1.06 | 0.50 | 0.840 | 0.545 | 0.11          |
| 1/4                    | 3/4                    | 1              | 1.06 | 0.53 | 1.050 | 0.545 | 0.17          |
| 1/2                    | 3/4                    | 2              | 1.19 | 0.53 | 1.050 | 0.845 | 0.17          |
| 1/4                    | 1                      | 1              | 1.23 | 0.56 | 1.315 | 0.545 | 0.27          |
| 1/2                    | 1                      | 1              | 1.16 | 0.56 | 1.315 | 0.845 | 0.27          |
| 3/4                    | 1                      | 2              | 1.25 | 0.56 | 1.315 | 1.055 | 0.27          |
| 1/4                    | 1-1/4                  | 1              | 1.46 | 0.63 | 1.660 | 0.545 | 0.27          |
| 1/2                    | 1-1/4                  | 1              | 1.40 | 0.63 | 1.660 | 0.845 | 0.31          |
| 3/4                    | 1-1/4                  | 1              | 1.33 | 0.63 | 1.660 | 1.055 | 0.46          |
| 1                      | 1-1/4                  | 2              | 1.44 | 0.63 | 1.660 | 1.320 | 0.39          |
| 1/4                    | 1-1/2                  | 1              | 1.71 | 0.75 | 1.900 | 0.545 | 0.66          |
| 1/2                    | 1-1/2                  | 1              | 1.64 | 0.75 | 1.900 | 0.845 | 0.65          |
| 3/4                    | 1-1/2                  | 1              | 1.58 | 0.75 | 1.900 | 1.055 | 0.68          |
| 1                      | 1-1/2                  | 1              | 1.47 | 0.75 | 1.900 | 1.320 | 0.65          |
| 1-1/4                  | 1-1/2                  | 2              | 1.63 | 0.75 | 1.900 | 1.665 | 0.58          |
| 1/4                    | 2                      | 1              | 1.97 | 0.78 | 2.375 | 0.545 | 0.63          |
| 1/2                    | 2                      | 1              | 1.91 | 0.78 | 2.375 | 0.845 | 1.14          |
| 3/4                    | 2                      | 1              | 1.85 | 0.78 | 2.375 | 1.055 | 1.21          |
| 1                      | 2                      | 1              | 1.74 | 0.78 | 2.375 | 1.320 | 1.06          |
| 1-1/4                  | 2                      | 1              | 1.63 | 0.78 | 2.375 | 1.665 | 0.97          |
| 1-1/2                  | 2                      | 1              | 1.64 | 0.78 | 2.375 | 1.905 | 0.91          |

NOTES:

- 1) ALL DIMENSIONS ARE IN INCHES.
- 2) DIMENSIONS ARE PER NAVSEA DWG. 803-6397430 & MIL-F-1183
- 3) THIS STANDARD INTENDED FOR USE WITH CLASS 200 OR CLASS 700 CUNI IN ACCORDANCE WITH MIL-T-16420.