



2.2 - A - 1 - 2 & 3 - threaded fittings for 1/2 to 2" hydronic steam and STEAM condensate piping

WARD MANUFACTURING

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To whom it may concern:

I hereby certify that our products listed below comply with the current specification. The products listed below are made with pride in Blossburg, Pennsylvania, USA.

1 >>>>>>> CL 150 Malleable Iron Threaded Fittings

| | | |
|-------------------------|---------|----------------------------------|
| Fed. Spec. WW - P - 521 | | |
| ASME | B16.3 | (Dimensions) |
| ASTM | A-197 | (Chemical & Physical Properties) |
| ASTM | A-153 | (For Galvanized Product) |
| ANSI/ASME | B1.20.1 | (Tapered Pipe Threads) |

CL 300 Malleable Iron Threaded Fittings

| | | |
|-----------|---------|----------------------------------|
| ASME | B16.3 | (Dimensions) |
| ASTM | A-197 | (Chemical & Physical Properties) |
| ASTM | A-153 | (For Galvanized Product) |
| ANSI/ASME | B1.20.1 | (Tapered Pipe Threads) |

3 >>>>>>> Unions, Union Fittings, Flange Unions & Companion Flanges

| | | |
|--|-------------|----------------------------------|
| CL 150 Malleable Iron to Brass Seat, Iron to Iron Unions | | |
| Fed. Spec. WW - U - 531 | ASME B16.39 | |
| CL 250 Malleable Iron to Brass Seat, Unions | | |
| Fed. Spec. WW - U - 531 | ASME B16.39 | |
| CL 300 Malleable Iron to Brass Seat, Iron to Iron Unions | | |
| MIL - U - 18250 | ASME B16.39 | |
| CL 125 - CL 250 Cast Iron Flanges | ASME B16.1 | |
| ASTM | A-126 | (Chemical & Physical Properties) |
| ASTM | A-153 | (For Galvanized Product) |
| ANSI/ASME | B1.20.1 | (Tapered Pipe Threads) |

Bushings and Plugs

| | | |
|-------------------------|----------|---|
| Fed. Spec. WW - P - 471 | | |
| ASME | B16.14 | (Dimensions) |
| ANSI/ASME | B1.20.1 | (Tapered Pipe Threads) Supersedes B-2-1 |
| ASTM | A-197 or | (Chemical & Physical Properties) |
| | A-126 | |
| ASTM | A-153 | (For Galvanized Product) |

4 >>>>>>> CL 125 Cast Iron Threaded Fittings

| | | |
|-------------------------|---------|----------------------------------|
| Fed. Spec. WW - P - 501 | | |
| ASME | B16.4 | (Dimensions) |
| ASTM | A-126 | (Chemical & Physical Properties) |
| ASTM | A-153 | (For Galvanized Product) |
| ANSI/ASME | B1.20.1 | (Tapered Pipe Threads) |

Top Beam & C-Clamps

| | | |
|------|-------|----------------------------------|
| ASTM | A-197 | (Chemical & Physical Properties) |
| ASTM | A-153 | (For Galvanized Product) |
| UL | 203 | (Test Parameters) |

Drainage Fittings

| | |
|-----------|---------|
| ASME | B16.12 |
| ASTM | A-126 |
| ASTM | A-153 |
| ANSI/ASME | B1.20.1 |

(Dimensions)
(Chemical & Physical Properties)
(For Galvanized Product)
(Tapered Pipe Threads)

Cast Iron Flanges

| | |
|-----------|---------|
| ASME | B16.1 |
| ASTM | A-126 |
| ASTM | A-153 |
| ANSI/ASME | B1.20.1 |

(Dimensions)
(Chemical & Physical Properties)
(For Galvanized Product)
(Tapered Pipe Threads)

WARDLOX Plain-End Fittings

| | |
|-----------|---------|
| ASTM | A-126 |
| ASTM | D2000 |
| ANSI/ASME | B1.20.1 |

(Chemical & Physical Properties, Housing)
(Gaskets, Temperature Range)
(Tapered Pipe Threads)

TEE-LOX Mechanical Branch Connectors

| | |
|-----------|---------|
| ASTM | A-126 |
| ASTM | D2000 |
| ANSI/ASME | B1.20.1 |

(Chemical & Physical Properties, Housing)
(Gaskets, Temperature Range)
(Tapered Pipe Threads)

Full Standard Merchant Couplings

| | |
|-----------|---------|
| ASTM | A-865 |
| ASTM | A-53 |
| ANSI/ASME | B1.20.1 |

(Dimensions)
(Chemical & Physical Properties)
(Tapered Pipe Threads)

Half Standard Merchant Couplings

| | |
|-----------|---------|
| ASTM | A-865 |
| ASTM | A-53 |
| ANSI/ASME | B1.20.1 |

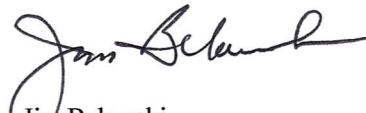
(Dimensions)
(Chemical & Physical Properties)
(Tapered Pipe Threads)

Welded Steel Pipe Nipples

| | |
|-----------|---------|
| ASTM | A-733 |
| ASTM | A-53 |
| ANSI/ASME | B1.20.1 |

(Dimensions)
(Chemical & Physical Properties)
(Pipe Threads)

Sincerely,



Jim Belawski
Manager of Quality Assurance