



## 232213 - LOW PRESSURE STEAM AND CONDENSATE

WARD MANUFACTURING

P.O. Box 9  
117 Gulick Street  
Blossburg, PA 16912-0009

(570) 638-2131

January 11, 2013

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.

### 2.2 & 2.3 FITTINGS

#### 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)

#### Unions, Union Fittings, Flange Unions & Companion Flanges

2.5 UNIONS >>>>	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
	ASTM	A-153
	ANSI/ASME	B1.20.1
		(Chemical & Physical Properties)
		(For Galvanized Product)
		(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)

#### 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

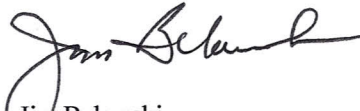
(Dimensions)  
(Chemical & Physical Properties)  
(Tapered Pipe Threads)

**2.3 & 2.3      Welded Steel Pipe Nipples**

NIPPLES SCH 40	ASTM	A-733
ON STEAM	ASTM	A-53
AND SCH 80	ANSI/ASME	B1.20.1
ON CONDENSE		

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

Sincerely,

  
Jim Belawski  
Manager of Quality Assurance