2.1 - A-1, 3 & 4



WARD MANUFACTURING 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.

P.O. Box 9

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

B16.3
A-197
A-153
B1.20.1

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

CL 150 Malleable	Iron to Brass Seat, Iro	n to Iron Unions
Fed. Sp	ec. WW - U - 531	ASME B16.39
	Iron to Brass Seat, Uni	
Fed. Sp	ec. WW - U - 531	ASME B16.39
CL 300 Malleable	Iron to Brass Seat, Iro	n to Iron Unions
MIL - U	J - 18250	ASME B16.39
CL 125 - CL 250 C	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	
ANSI/ASME	B1.20.1	
ASTM	A-197 or	
	A-126	
ASTM	A-153	

(Dimensions) (Tapered Pipe Threads) Supersedes B-2-1 (Chemical & Physical Properties)

(For Galvanized Product)

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

Fed. Spec. WW -	• P - 501
ASME	B16.4
ASTM	A-126
ASTM	A-153
ANSI/ASME	B1.20.1

Top	Beam	&	C-C	lam	ps

	A-197
*	A-153
	203
	8

(Chemical & Physical Properties) (For Galvanized Product)

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

(Test Parameters)

(Dimensions)

Drainage Fittings

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

Cast Iron Flanges

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

WARDLOX Plain-End Fittings

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

TEE-LOX Mechanical Branch Connectors

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

Full Standard Merchant Couplings

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

Half Standard Merchant Couplings

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

Welded Steel Pipe Nipples

ASTM	A-733
ASTM	A-53
ASNI/ASME	B1.20.1

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

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

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

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

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

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

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

Sincerely,

Schul

Jim Belawski Manager of Quality Assurance