

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Knickerbocker Machine Shop Inc dba Alloy Stainless Products Company	
MANUFACTURERS ADDRESS: 611 Union Boulevard, Totowa, NJ 07512	
PLANT LOCATIONS: 611 Union Boulevard, Totowa, NJ 07512	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>B16.11, MSS-SP-79/8P-83/SP-114</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p align="center">ASp</p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>See scope document 13442s-1 R0</p> <p>See scope document 13442s-1 R0</p>	

DECLARATION:

I, Annemarie Appleton (see note 3) employed by Knickerbocker Machine Shop Inc and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Hartford Steam Boiler as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Annemarie Appleton

Declared before me at _____

This 10th day of December AD 2018

Commissioner of Oaths or Notary Public: (sign) Tiffany A. Rogers

USE THIS SPACE FOR OFFICE OF NOTARY PUBLIC OF NEW JERSEY
TIFFANY A. ROGERS
 NOTARY PUBLIC OF NEW JERSEY
 Comm. # 2458899
 My Commission Expires 12/1/2022

<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0A3436.5 Rev.2</u></p> <p>FID#: <u>452</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">NUNAVUT</p> <p align="center">Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0A3436.5N Rev2</u></p> <p>Date <u>March 29, 2019</u></p> <p>Signed _____ Chief Inspector</p> <p align="center">Territorial Registration Fee</p> <p align="center">Sec. 1.0 - Fittings Rev. 1 06/2003</p>
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345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

March 14, 2019

CATHERINE DIPLOCK
PRESSURE VESSEL ENGINEERING LTD.
120 RANDALL DR SUITE B
WATERLOO ON N2V 1C6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2530160
Your Reference No.: PVE-13442
Registered to: ALLOY STAINLESS PRODUCTS COMPANY INC

Dear CATHERINE DIPLOCK,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRNL 0A3436.5R2

Main Design No.: SCOPE OF REGISTRATION 13442s-1 REV 0

Expiry Date: 14-Mar-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Note: This is a CRN renewal only. There is no change in scope.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Alan Wu P. Eng.
Mechanical Engineer, BPV
Tel : 416-734-3443
Fax : 416-231-6183
Email : awu@tssa.org

Scope Document: 13442s-1 Rev 0

ASME B16.11, 2016 Edition
 Materials per B16.11 Section 5
 Pressure Ratings per B16.11 Section 2 and Table 8

Description	Type	Class	Drawing
- 1/8" to 4" Tee/90° Elbow/Cross/45° Elbow	Thd	2M/3M/6M	Table-1
- 1/8" to 2" 90° Street Elbow	Thd	3M/6M	Table-2
- 1/8" to 4" Coupling/Half Coupling/Boss/Cap/Couplet	Thd	3M/6M	Table-3
- 1/8" to 4" Sq. Hd. Plug/Hx. Hd. Plug/Rd. Hd Plug/Hx. Hd. Bushing/Flush Bushing	Thd	N/A	Table-4
- 1/8" to 4" Tee/90° Elbow/Cross/45° Elbow	SW	3M/6M/9M	Table-5
- 1/8" to 4" Coupling/Half Coupling/Boss/Cap/Couplet	SW	3M/6M/9M	Table-6

THIS IS PART OF
 CRN 0A34365R2
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

MSS SP-79, 2018 Edition
 Materials per MSS-SP-79 Section 6
 Pressure Ratings per MMSS-SP-79 Section 3 and Table 1
 Type 1 & Type 2

Description	Type	Class	Drawing
- 3/8" x 1/4" Reducer Inserts	SW	3M/6M	Table 1-1
- 1/2" x 3/8", 1/2" x 1/4" Reducer Inserts	SW	3M/6M	Table 1-1
- 3/4" x 1/2", 3/4" x 3/8", 3/4" x 1/4" Reducer Inserts	SW	3M/6M	Table 1-1
- 1" x 3/4", 1" x 1/2", 1" x 3/8", 1" x 1/4" Reducer Inserts	SW	3M/6M	Table 1-1
- 1-1/4" x 3/4", 1-1/4" x 1/2", 1-1/4" x 3/8", 1-1/4" x 1/4", 1-1/4" x 1" Reducer Inserts	SW	3M/6M	Table 1-1
- 1-1/2" x 1-1/4", 1-1/2" x 1", 1-1/2" x 3/4", 1-1/2" x 1/2", 1-1/2" x 3/8" Reducer Inserts	SW	3M/6M	Table 1-2
- 2" x 1-1/2", 2" x 1-1/4", 2" x 1", 2" x 3/4", 2" x 1/2" Reducer Inserts	SW	3M/6M	Table 1-2
- 2-1/2" x 2", 2-1/2" x 1-1/2", 2-1/2" x 1-1/4", 2-1/2" x 1", 2-1/2" x 3/4" Reducer Inserts	SW	3M/6M	Table 1-2
- 3" x 2-1/2", 3" x 2", 3" x 1-1/2", 3" x 1-1/4", 3" x 1" Reducer Inserts	SW	3M/6M	Table 1-3
- 4" x 3", 4" x 2-1/2", 4" x 2", 4" x 1-1/2", 4" x 1-1/4" Reducer Inserts	SW	3M/6M	Table 1-3

MSS SP-83, 2018 Edition
 Materials per MSS-SP-83 Section 6 and Tables 4 & 5
 Pressure Ratings per MMSS-SP-83 Section 2 and Table 4 & 5

Description	Type	Class	Drawing
- 1/8" to 3" Union	SW	3M	MSS-SP83-T1
- 1/8" to 2-1/2" Union	SW	6M	MSS-SP83-T2
- 1/8" to 3" Union	Thd	3M	MSS-SP83-T3
- 1/8" to 3" Union	Thd	6M	MSS-SP83-T4

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CRN 043436.5 R2

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MSS SP114, 2007 Edition
 Materials per MSS-SP114 Section 5
 Pressure Ratings per MSS-SP114 Section 2 Table 1

Description	Type	Class	Drawing
- 1/8" to 4" Tee/90° Elbow/ Cross/ 45° Elbow	Thd	150#	MSS-SP114-1
- 1/8" to 4" Street Elbow	Thd	150#	MSS-SP-114-2
- 1/8" to 4" Coupling/ Half Coupling/ Reducer Coupling	Thd	150#	MSS-SP114-3
- 1/8" to 4" Cap	Thd	150#	MSS-SP-114-4
- 1/8" to 4" 90/Tee/ Cross/ 45/ Coupling/ Half Coupling/ Cap	SW	150#	MSS-SP-114-5
- 1/8" to 4" Square Head Plug	Thd	150#	MSS-SP-114-6
- 1/8" to 4" Hex Head Plug	Thd	150#	MSS-SP-114-7
- 1/4" x 1/8" to 1-1/2" x 1/4" Hex Head Bushing	Thd	150#	MSS-SP-114-8A
- 2" x 1-1/2" to 4" x 1" Hex Head Bushing	Thd	150#	MSS-SP-114-8B
- 1/8" to 4" Lock Nut	Thd	N/A	MSS-SP-114-9
- 1/8" to 4" Union	Thd	150#	MSS-SP-114-10
- 1/8" to 4" Union	SW	150#	MSS-SP-114-11
- 1/8" to 3/4" Tee/ 90° Elbow/ Cross/ 45° Elbow	Thd	1M	MSS-SP-114-12
- 1/8" to 3/4" 90° Street Elbow	Thd	1M	MSS-SP-114-13
- 1/8" to 4" Coupling & Half Coupling (Straight & Reducing sizes)/ Caps	Thd	1M	MSS-SP-114-14
- 1/8" to 4" 90/ Tee/ Cross/ 45/ Coupling/ Half Coupling/ Cap	SW	1M	MSS-SP-114-15
- 1/8" to 4" Square Head Plug	Thd	1M	MSS-SP-114-16
- 1/8" to 4" Hex Head Plug	Thd	1M	MSS-SP-114-17



Pressure Vessel Engineering
120 Randall Dr., Suite B, Waterloo ON, Canada, N2V 1C6
Phone: 519-880-9808 Web: www.pveng.com

- 1/4" x 1/8" to 1-1/2" x 1/4" Reducing Hex Head Bushings
- 2" x 1-1/2" to 4" x 1" Reducing Hex Head Bushings
- 1/8" to 4" Union
- 1/8" to 4" Union

Thd	1M	MSS-SP-114-18A
Thd	1M	MSS-SP-114-18B
Thd	1M	MSS-SP-114-19
SW	1M	MSS-SP-114-20

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