Check Valves - Swing CRN 0C14667

MODEL Bronze Check Valves EXP. 01/17/2032 CRN Documentation by Province: click highlighted links below to launch PDF

BRITISH COLUMBIA ALBERTA SASKATCHEWAN MANITOBA ONTARIO QUEBEC NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT NORTHWEST TERRITORIES YUKON

DIRECTIVE



EXEMPTION FROM REGISTRATION REQUIREMENTS FOR CATEGORY A, B, C, AND G CATEGORY FITTINGS

This Directive is being issued by a provincial safety manager pursuant to section 30 of the Safety Standards Act.

Date of Issue: July 12, 2013

Directive No: D-BP-2013-03

General Details

This directive supersedes Directive D-B6 070402 3 issued on April 3, 2007 and is being issued to clarify the requirements for exemption of Category A, B, C, and G fittings from registration.

Specific Details

Subsection 84(2) of the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation (the Regulation) requires that fittings be registered with a provincial safety manager of the BC Safety Authority. Subsection 84(8) of the Regulation allows the Safety Manager to exempt fittings from registration.

The exemption of fittings from registration shall apply only to piping components complying with the standards and specifications listed in the ASME B31 Pressure Piping Codes and to certified pressure relief devices complying with the requirements of the ASME Boiler and Pressure Vessel Codes.

The registration exemption shall apply to specific fittings in categories A, B, C, and G:

Category A

- Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, nipples, pipe caps, and reducers complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

Category B

- Flanges complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

Category C

- Valves complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1

of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9 Category G

- Pressure-relief devices marked with an ASME or NB stamp

Pursuant to the power granted to the provincial Safety Manager under subsection 84(8) of the

DIRECTIVE NO: D-BP-2013-03

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505 SIXTH STREET, SUITE 200, NEW WESTMINSTER, BRITISH COLUMBIA, CANADA V3L 0E1 Toll Free: 1-866-566-7233 Fax: 778-396-2064 Web Site: <u>www.safetyauthority.ca</u> E-mail: <u>info@safetyauthority.ca</u>

DIRECTIVE



Regulation, it is hereby directed that only category A, B, C, and G fittings, as described above, are exempt from the registration requirements of Subsection 84(2) of the Regulation. This directive is effective immediately.

Nonstandard or unlisted piping components not complying with the specifications and standards listed the ASME B31 Code for Pressure Piping or pressure relief devices not in compliance with the requirements of the ASME Boiler and Pressure Vessel Code, shall be registered in accordance with Section 84(2) by submitting the documentation specified in CSA B51 section 4.2.6(b).

Ed Hurd P.Eng. Provincial Safety Manager, Boilers

For more information on the British Columbia Safety Authority, please visit our web site at: <u>www.safetyauthority.ca</u>

References: Relevant Legislation

Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation

84 (1) For this section, "pressure retaining equipment" means a boiler or pressure vessel, or pressure piping system.

(2) The design of all boilers, pressure vessels, fittings and pressure piping, to which this regulation applies, must be registered with a provincial safety manager.

(3) Subsection (2) does not apply to pressure piping that is

- (a) NPS 3 or less, or
- (b) in a fluid plant.

(4) To register a design, the owner, licensed contractor, consulting engineer, manufacturer or designer of the pressure retaining equipment must submit, for review by a provincial safety manager, an application containing all drawings, design specifications, calculations and codes of conformance as required by a provincial safety manager.

(5) Registration of pressure retaining equipment must be obtained before construction is commenced.

(6) If, in the opinion of a provincial safety manager, a design registered under subsection (2) is subsequently found to be defective in any detail, the design must be revised by the person

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DIRECTIVE



who submitted the design and those revisions must be approved by the provincial safety manager.

(7) The registration of a pressure retaining equipment design does not relieve the equipment manufacturer of liability for the design and construction of the pressure retaining equipment.

(8) A provincial safety manager may exempt fitting designs from registration under subsection (2).

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505 SIXTH STREET, SUITE 200, NEW WESTMINSTER, BRITISH COLUMBIA, CANADA V3L 0E1 Toll Free: 1-866-566-7233 Fax: 778-396-2064 Web Site: www.safetyauthority.ca E-mail: info@safetyauthority.ca



Accepted on: January 24, 2022

Expiry Date: January 17, 2032

January 24, 2022

Attention: Cecylia Garbacz TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2021-06792, originally received on December 16, 2021 was surveyed and accepted for registration as follows:

CRN: 0C14667.52

Reg Type: RENEWAL

Drawing No. : SCOPE OF REGISTRATION

Fitting type: GATE, GLOBE & CHECK VALVES

Design registered in the name of : CONBRACO INDUSTRIES INC

The registration is conditional on your compliance with the following notes:

** The Scope of this Registration include 10-years renewal, together with the addition of class 300 valves.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is other engineering analysis.

It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,

DICK, ASHLING, P. Eng. DOP Cert. No. D00007936



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Apollo_®

STATUTORY DECLA		
Registration of Fittin	gs	
I, David Edmonds, Senior Engineer		
(Name and Position, e.g. President, Plant Manager, Ch	ief Engineer)	
of Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries	, Inc.)	
(Name of Manufacturer)		
Located at 1418 S. Pearl St., Pageland, SC 29728	843.672.6161	843.672.1648
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of MSS SP-80	e Technical Standard	ls and Safety Act , Boilers
(Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ra		a the fittings and convice:
which specifies the dimensions, materials of construction, pressure/temperature ra	ings, identification markin	ig the illings and service;
or are not covered by the provisions of a recognized North American standa		
as supported by the attached data whice pressure/temperature ratings and the basis for such ratings, the marking of th		
I further declare that the manufacture of these fittings is controlled by a quality syster	n meeting the requirem	ents of ISO 9001:2015
which has been verified by the following authority, NSAI		•
The items covered by this declaration, for which I seek registration, are category <u>C</u>		_ type fittings. In support of
this application, the following information and/or test data are attached as follows: Design Reports; Catalogs; Drawings.		
(drawings, caiculations, test reports, etc.)	** • • • • •	
Declared before me at <u>Pageland</u> in the <u>Star</u>	te	of South Caroling
the 13th day of April AD 20 21		
Commissioner for Oaths:		
OTAR:		
(Printed name)		
	n n n n	1 /
(Signature)	(Signature of I	Declarer
TI CARON		
"POR OFFICE USE ONLY	2021-06792	
To the best of my knowledge and belief, the application meets the requirements of the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, and		BSA
CSA Standard B51 and is accepted for registration in Category		T-PROVINCE OF ALBERTA
		tance letter for
CRN:		of registration.
Registered by:	Date: 2022-01-24	By: The Sha Tich
		ASHLING DICK, P. Eng. DOP: D00007936
Dated:	to this registered design	e have been affixed electronically as required by Section 20(1) of
	the Pressure Equipment S with the Electronic Trans	Safety Regulation, in accordance actions Act.
NOTE: This registration expires on:		

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request. ** Gate, Globe & Check Valves. See attached Scope of Registration and a list of two manufacturing locations.

Aberta Municipal Affairs



Table 1** Scope of Fitting Designs

	Primary		Port		Rated P	Pressure			Reference
Item #	Pressure Bearing / Retaining Component	Material of Construction	Connections and Size Range		At Ambient Temperature	At Maximum Temperature	Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Catalogue (pages) or Drawing(s)
30 series 30LF series	Valve body	ASTM B62 ASTM B61 ASTM B584	¹ ⁄4" to 3" NPS	-20°F	200 PSI 300 PSI 1000 PSI	125 PSI/406°F 150 PSI/406°F 300 PSI/406°F	CL 125 CL 150 CL 300	MSS SP-80; MSS SP-139	CPCA 2020 SECJ GGC Pg J2 - J4
33 series 33LF series	Valve body	ASTM B62 ASTM B61 ASTM B584	¹ ⁄4" to 3" NPS	-20°F	200 PSI 300 PSI 1000 PSI	125 PSI/406°F 150 PSI/406°F 300 PSI/406°F	CL 125 CL 150 CL 300	MSS SP-80; MSS SP-139	CPCA 2020 SECJ GGC Pg J7 – J8
61Y series 61YLF series	Valve body	ASTM B62 ASTM B61 ASTM B584	¹ ⁄4" to 3" NPS	-20°F	200 PSI 300 PSI 600 PSI	125 PSI/406°F 150 PSI/406°F 300 PSI/406°F	CL 125 CL 150 CL 300	MSS SP-80; MSS SP-139	CPCA 2020 SECJ GGG Pg J10 - J11

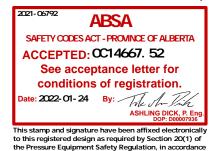
Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)

Example:

Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41



with the Electronic Transactions Act.

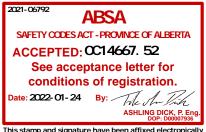
THIS IS PART OF CRN 0C14667.5R1 Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

(2) Manufacturing Locations:

Aalberts Integrated Piping Systems Americas, Inc. 1418 S. Pearl St., Pageland, SC 29728, USA Scope of Registration: Design, Purchasing, Manufacturing, Distribution, Customer Service, Contract and Internal Calibration

Aalberts Integrated Piping Systems Americas, Inc. 1509 South Van Lingle Mungo Blvd., Pageland, SC 29728, USA Scope of Registration: Brass Foundry & Machining Operations

> THIS IS PART OF CRN 0C14667.5R1 Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.



GATE, GLOBE, AND CHECK VALVES

PART

NUMBER

30-083-0

30-084-01

30-085-01

30-086-01

30-087-01

30-088-01

30-089-01

30-080-01

Length is measured from end-to-end.

LF PART

NUMBER

30LF-083-01

30LF-084-01

30LF-085-01

30LF-086-01

30LF-087-01

30LF-088-01

30LF-089-01

30LF-080-01

Height is measured from centerline to top of wheel in full open position.



This stamp and signature have been affixed electronicall to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

WEIGHT

(LB.)

1.30

2.20

3 20

4.40

7.00

13.80

17.70

HEIGHT

(IN.)

4 85

5.71

6.71

810

9.08

11.28

14.58

19.07

LENGTH

(IN.)

188

2.43

2.96

314

3.44

4.11

4 79

5.43

NPS

1/2

3/4

1-1/4

1-1/2

2

2-1/2

3

MODEL 101S/101S-LF

SOLDER END RISING STEM GATE VALVE



FEATURES Threaded Bonnet

- Solid Bronze Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 101T/101T-LF

NPT END RISING STEM GATE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP •
- 125 SWP
- Max. Temp: 406°F Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 102S/102S-LF

SOLDER END-NON RISING STEM GATE VALVE



FEATURES

- **Threaded Bonnet**
- Solid Bronze Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-043-01	30LF-043-01	1/2	1.88	3.56	0.85
30-044-01	30LF-044-01	3/4	2.43	4.05	1.19
30-045-01	30LF-045-01	1	2.96	4.55	1.98
30-046-01	30LF-046-01	1-1/4	3.14	5.14	2.80
30-047-01	30LF-047-01	1-1/2	3.44	6.02	3.95
30-048-01	30LF-048-01	2	4.11	7.09	5.88
30-049-01	30LF-049-01	2-1/2	4.79	9.11	12.19
30-040-01	30LF-040-01	3	5.43	12.61	16.84



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-001-01	30LF-001-01	1/4	1.76	4.57	0.80
30-002-01	30LF-002-01	3/8	1.76	4.51	0.77
30-003-01	30LF-003-01	1/2	2.03	4.85	1.00
30-004-01	30LF-004-01	3/4	2.07	5.71	1.30
30-005-01	30LF-005-01	1	2.45	6.71	2.16
30-006-01	30LF-006-01	1-1/4	2.63	8.10	3.20
30-007-01	30LF-007-01	1-1/2	2.88	9.08	4.36
30-008-01	30LF-008-01	2	3.06	11.28	7.01
30-009-01	30LF-009-01	2-1/2	4.13	14.58	13.79
30-000-01	30LF-000-01	3	4.48	19.07	17.70

Length is measured from end-to-end

Height is measured from centerline to top of wheel in full open position.

THIS IS PART OF CRN 0C14667.5R1

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program



Customer Service (704) 841-6000

J-2

LEADFREE 0 P T I O N S





PART

MODEL 102T/102T-LF

Valves

NPT END NON-RISING STEM GATE VALVE

PRODUCTS



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP •
- 125 SWP
- Max Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)
- **STANDARDS**

MSS SP-80 Standard

- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 102T-K

NPT END NON-RISING STEM IRRIGATION GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- Bronze Cross-Handle (Irrigation) ٠
- 200 CWP
- 125 SWP
- Max Temp: 406°F

• SS Stem Nut

STANDARDS

 MSS SP-80 Standard •

ASTM B62 Bronze **APPROVALS**

CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-033-01K	1/2	2.03	3.56	0.85
30-034-01K	3/4	2.07	4.05	1.19
30-035-01K	1	2.45	4.55	1.98
30-036-01K	1-1/4	2.63	5.14	2.80
30-037-01K	1-1/2	2.88	6.02	3.95
30-038-01K	2	3.06	7.09	5.88
30-039-01K	2-1/2	4.13	9.11	12.19

4.48

12.61

16.84

3 Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.

30LF-03X-01K available upon request.

30-030-01K

MODEL 103T

NPT END RISING STEM GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP •
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372) **STANDARDS**
- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

- CRN 0C14667
- 0C14667.5R1
- Technical Standards and Safety Authority Boilers and Pressure Vessels Safety
 - Program



integrated piping systems



Customer Service (704) 841-6000

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-051-01	1/4	1.76	4.57	0.90
30-052-01	3/8	1.76	4.51	0.86
30-053-01	1/2	2.03	4.85	1.07
30-054-01	3/4	2.07	5.71	1.43
30-055-01	1	2.45	6.71	2.44
30-056-01	1-1/4	2.63	8.10	3.71
30-057-01	1-1/2	2.88	9.08	4.89
30-058-01	2	3.06	11.28	7.53
30-059-01	2-1/2	4.96	14.58	15.33
30-050-01	3	4.48	19.07	19.56

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.



30LF-031-01	1/4	1.76	7.00	
701 5 070 01		1.70	3.29	0.74
30LF-032-01	3/8	1.76	3.29	0.71
30LF-033-01	1/2	2.03	3.56	0.85
30LF-034-01	3/4	2.07	4.05	1.19
30LF-035-01	1	2.45	4.55	1.98
30LF-036-01	1-1/4	2.63	5.14	2.80
30LF-037-01	1-1/2	2.88	6.02	3.95
30LF-038-01	2	3.06	7.09	5.88
30LF-039-01	2-1/2	4.13	9.11	12.19
30LF-030-01	3	4.48	12.61	16.84
	30LF-034-01 30LF-035-01 30LF-036-01 30LF-037-01 30LF-038-01 30LF-039-01	30LF-034-01 3/4 30LF-035-01 1 30LF-036-01 1-1/4 30LF-037-01 1-1/2 30LF-038-01 2 30LF-039-01 2-1/2 30LF-030-01 3	30LF-034-01 3/4 2.07 30LF-035-01 1 2.45 30LF-036-01 1-1/4 2.63 30LF-037-01 1-1/2 2.88 30LF-038-01 2 3.06 30LF-039-01 2-1/2 4.13 30LF-030-01 3 4.48	30LF-034-01 3/4 2.07 4.05 30LF-035-01 1 2.45 4.55 30LF-036-01 1-1/4 2.63 5.14 30LF-037-01 1-1/2 2.88 6.02 30LF-038-01 2 3.06 7.09 30LF-039-01 2-1/2 4.13 9.11 30LF-030-01 3 4.48 12.61

LENGTH HEIGHT WEIGHT

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

LF PART

MODEL 106T

Valves

CLASS 150 NPT NON-RISING STEM GATE VALVE

PRODUCTS

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F
 STANDARDS
- SIANDARDS
- Meets MSS SP-80 StandardASTM B62 Bronze Materials
- APPROVALS
- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-281-01	1/4	1.76	3.29	0.74
30-282-01	3/8	1.76	3.29	0.71
30-283-01	1/2	2.03	3.56	0.98
30-284-01	3/4	2.07	4.05	1.21
30-285-01	1	2.45	4.55	1.98
30-286-01	1-1/4	2.63	5.14	2.80
30-287-01	1-1/2	2.88	6.02	4.06
30-288-01	2	3.06	7.09	5.88
30-289-01	2-1/2	4.13	9.11	12.19
30-280-01	3	4.48	12.61	16.90

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.

MODEL 107T

CLASS 150 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

• CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)							
30-201-01	1/4	1.76	4.57	0.90							
30-202-01	3/8	1.76	4.51	0.86							
30-203-01	1/2	2.03	4.85	1.07							
30-204-01	3/4	2.07	5.71	1.43							
30-205-01	1	2.45	6.71	2.50							
30-206-01	1-1/4	2.63	8.10	3.69							
30-207-01	1-1/2	2.88	9.13	5.01							
30-208-01	2	3.06	11.28	7.53							
30-209-01	2-1/2	4.13	14.58	15.33							
30-200-01	3	4.48	16.90	19.56							
Length is measured fi	rom end-to-end.	Length is measured from end-to-end.									

Height is measured from centerline to top of wheel in full open position.

MODEL 111T/116T

CLASS 300 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- Model 116T has Type 316 SS Seats
- 1000 CWP
- 300 SWP Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

CRN 0C14667



PART NUMBER	SS SEAT PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-443-01	30-453-01	1/2	2.31	4.97	1.40
30-444-01	30-454-01	3/4	2.56	6.22	2.30
30-445-01	30-455-01	1	2.89	6.94	3.50
30-446-01	30-456-01	1-1/4	3.01	8.29	5.10
30-447-01	30-457-01	1-1/2	3.05	9.28	6.80
30-448-01	30-458-01	2	3.08	11.37	9.60

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

THIS IS PART OF CRN 0C14667.5R1 Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program



GATE, GLOBE, AND CHECK VALVES

PART

NUMBER

33-143-01

33-144-01

33-145-01

33-146-01

33-147-01

33-148-01

Length is measured from end-to-end.

NUMBER

33LF-143-01

33LF-144-01

33LF-145-01

33LF-146-01

33LF-147-01

33LF-148-01

Height is measured from centerline to top of wheel in full open position.

MODEL 120S/120S-LF

SOLDER END GLOBE VALVE

Valves

P R O D U C T S



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free) •

APPROVALS

CRN 0C14667

MODEL 120T/120T-LF

CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- SS SP-80 Standard
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 121T/121T-LF

CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP •
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

MSS SP-80 Standard

integrated

piping systems

- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-132-01	33LF-132-01	3/8	2.39	3.37	1.00
33-133-01	33LF-133-01	1/2	2.70	3.47	1.10
33-134-01	33LF-134-01	3/4	3.20	4.75	1.90
33-135-01	33LF-135-01	1	3.75	5.40	3.00
33-136-01	33LF-136-01	1-1/4	4.74	7.78	7.30
33-137-01	33LF-137-01	1-1/2	4.74	7.78	7.00
33-138-01	33LF-138-01	2	5.72	8.43	10.70

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-161-01	33LF-161-01	1/4	2.39	3.46	1.00
33-162-01	33LF-162-01	3/8	2.39	3.46	1.00
33-163-01	33LF-163-01	1/2	2.70	3.56	1.10
33-164-01	33LF-164-01	3/4	3.20	4.75	1.90
33-165-01	33LF-165-01	1	3.75	5.40	3.00
33-166-01	33LF-166-01	1-1/4	4.74	7.78	7.30
33-167-01	33LF-167-01	1-1/2	4.74	7.78	7.00
33-168-01	33LF-168-01	2	5.72	8.43	11.00
Length is measured fi	rom end-to-end.	·	·	·	•

Height is measured from centerline to top of wheel in full open position.

THIS IS PART OF CRN

0C14667.5R1

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

WEIGHT

(LB.)

1.00

1.90

2.80

730

6.80

10.60

LENGTH

(IN.)

2.97

3.83

4.57

5 95

5.95

7.18

NPS

1/2

3/4

1 - 1/4

1-1/2

2

HEIGHT

(IN.)

3.47

4.75

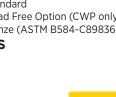
5.40

780

7.80

8.43







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MODEL 122T

Apollo

CLASS 150 NPT GLOBE VALVE

Valves

PRODUCTS

FEATURES

- Union Bonnet
- PTFE Disc
- 300 CWP • 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

• CRN 0C14667

MODEL 127T

CLASS 300 NPT GLOBE VALVE

FEATURES

- Union Bonnet
- Bronze Disc and Seat
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

• CRN 0C14667

MODEL 128T

CLASS 300 GLOBE VALVE

FEATURES

- Union Bonnet
- Type 420 Stainless Steel Disc and Seat Ring
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

• CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-221-01	1/4	2.39	4.23	1.40
33-222-01	3/8	2.39	4.23	1.40
33-223-01	1/2	2.70	4.31	1.40
33-224-01	3/4	3.20	4.89	2.20
33-225-01	1	3.75	5.40	3.50
33-226-01	1-1/4	4.74	7.79	7.70
33-227-01	1-1/2	4.74	7.79	7.40
33-228-01	2	5.20	8.76	12.40
33-229-01	2-1/2	6.60	10.07	18.80
33-220-01	3	7.74	11.39	25.50
l ength is measured f	rom end-to-end			

Height is measured from centerline to top of wheel in full open position.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-663-01	1/2	2.70	5.40	1.78
33-664-01	3/4	3.20	5.86	2.28
33-665-01	1	4.00	6.71	4.22
33-666-01	1-1/4	5.25	8.50	8.30
33-667-01	1-1/2	5.25	8.50	8.10
33-668-01	2	6.25	9.75	13.00

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.

2	PART NUMBER	NPS
	33-743-01	1/2
	33-744-01	3/4
	33-745-01	1
	33-746-01	1-1/4
	33-747-01	1-1/2
	33-748-01	2
4	Length is measured fi Height is measured fr	

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-743-01	1/2	2.70	5.40	1.78
33-744-01	3/4	3.20	5.86	2.28
33-745-01	1	4.00	6.71	4.22
33-746-01	1-1/4	5.25	8.50	8.30
33-747-01	1-1/2	5.25	8.50	8.10
33-748-01	2	6.25	9.75	13.00

top of wheel in full open position.

THIS IS PART OF CRN 0C14667.5R1

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program





DADT

MODEL 161S/161S-LF

BRONZE DISC SWING CHECK

Valves

P R O D U C T S



FEATURES

- Y-Pattern
- Solder Ends
- Bronze Seat
- 200 CWP
- Lead Free Option (NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 161T/161T-LF

CLASS 125 BRONZE DISC SWING CHECK



FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 200 CWP
- 125 SWP
- Lead Free Option (NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 162T

VITON® DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Viton Elastomer Seat
- 200 CWP
- 125 SWP

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS CRN 0C14667

MODEL 163S/163S-LF

200 CWP PTFE DISC SWING CHECK

LEADFREE 0 P T I O N S ∇^+

FEATURES

- Y-Pattern
- Solder
- PTFE Soft Seat
- 200 CWP
- Lead Free Option (NSF/ANSI 372) •
- **STANDARDS**
- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only) • ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



NUMBER	NUMBER	NPS	(IN.)	(IN.)	(LB.)
61Y-093-01	61YLF-093-01	1/2	2.53	1.65	0.62
61Y-094-01	61YLF-094-01	3/4	3.36	1.90	0.91
61Y-095-01	61YLF-095-01	1	4.07	2.26	1.70
61Y-096-01	61YLF-096-01	1-1/4	4.68	2.65	2.00
61Y-097-01	61YLF-097-01	1-1/2	5.28	2.99	2.70
61Y-098-01	61YLF-098-01	2	6.50	3.74	4.90
61Y-099-01	-	2-1/2	8.30	5.11	9.70
61Y-090-01	-	3	9.58	6.05	15.00
Hoight is mossured fr	om contorlino to ton (of unit			

LENGTH HEIGHT WEIGHT

Height is measured from centerline to top of unit

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-191-01	61YLF-191-01	1/4	2.14	1.51	0.64
61Y-192-01	61YLF-192-01	3/8	2.14	1.51	0.62
61Y-193-01	61YLF-193-01	1/2	2.48	1.65	0.73
61Y-194-01	61YLF-194-01	3/4	2.94	1.90	1.06
61Y-195-01	61YLF-195-01	1	3.57	2.26	1.70
61Y-196-01	61YLF-196-01	1-1/4	4.50	2.99	3.30
61Y-197-01	61YLF-197-01	1-1/2	4.50	2.99	3.10
61Y-198-01	61YLF-198-01	2	5.25	3.74	5.50
61Y-199-01	=	2-1/2	8.00	5.11	11.70
61Y-190-01	-	3	9.24	6.05	17.80

Height is measured from centerline to top of unit.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-201-V1	1/4	2.14	1.51	0.64
61Y-202-V1	3/8	2.14	1.51	0.62
61Y-203-V1	1/2	2.48	1.65	0.73
61Y-204-V1	3/4	2.94	1.90	1.06
61Y-205-V1	1	3.57	2.26	1.70
61Y-206-V1	1-1/4	4.50	2.99	3.30
61Y-207-V1	1-1/2	4.50	2.99	3.10
61Y-208-V1	2	5.25	3.74	5.40

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-103-T1	61YLF-103-T1	1/2	2.53	1.65	0.62
61Y-104-T1	61YLF-104-T1	3/4	3.36	1.90	0.91
61Y-105-T1	61YLF-105-T1	1	4.07	2.26	1.70
61Y-106-T1	61YLF-106-T1	1-1/4	5.28	2.99	3.20
61Y-107-T1	61YLF-107-T1	1-1/2	5.28	2.99	2.70
61Y-108-T1	61YLF-108-T1	2	6.50	3.74	4.90

Height is measured from centerline to top of unit.

THIS IS PART OF CRN 0C14667.5R1

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program



MODEL 163T/163T-LF

Valves

CLASS 125 PFTE DISC SWING CHECK

PRODUCTS



FEATURES

Apollo

- Y-Pattern
- NPT
- PTFE Soft Seat •
- 200 CWP ٠
- 125 SWP Lead Free Option (NSF/ANSI 372)
- **STANDARDS**

• MSS SP-80 Standard

- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 164T

CLASS 150 BRONZE DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 300 CWP
- 150 SWP

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

• CRN 0C14667

MODEL 168T

CLASS 300 BRONZE DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 600 CWP •

300 SWP

- **STANDARDS** MSS SP-80 Standard
- ASTM B61 Bronze

APPROVALS

CRN 0C14667



CLASS 300 PTFE DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- PFTE Soft Seat
- 600 CWP
- 300 SWP
- **STANDARDS**
- MSS SP-80 Standard

 ASTM B61 Bronze **APPROVALS**

integrated

piping systems

CRN 0C14667



0C14667.5R1

Boilers and Pressure Vessels Safety Program

THIS IS PART OF CRN



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-201-T1	-	1/4	2.14	1.51	0.64
61Y-202-T1	-	3/8	2.15	1.51	0.62
61Y-203-T1	61YLF-203-T1	1/2	2.48	1.65	0.73
61Y-204-T1	61YLF-204-T1	3/4	2.94	1.90	1.06
61Y-205-T1	61YLF-205-T1	1	3.57	2.26	1.70
61Y-206-T1	61YLF-206-T1	1-1/4	4.50	2.99	3.30
61Y-207-T1	61YLF-207-T1	1-1/2	4.50	2.99	3.10
61Y-208-T1	61YLF-208-T1	2	5.25	3.74	5.40

Height is measured from centerline to top of unit

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-211-01	1/4	2.14	1.51	0.64
61Y-212-01	3/8	2.14	1.51	0.62
61Y-213-01	1/2	2.48	1.65	0.73
61Y-214-01	3/4	2.94	1.90	1.06
61Y-215-01	1	3.57	2.26	1.70
61Y-216-01	1-1/4	4.50	2.99	3.30
61Y-217-01	1-1/2	4.50	2.99	3.10
61Y-218-01	2	5.25	3.74	5.50
61Y-219-01	2-1/2	8.00	5.11	11.70
61Y-210-01	3	9.24	6.05	17.80

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-753-01	1/2	2.50	1.65	.75
61Y-754-01	3/4	2.95	1.90	1.20
61Y-755-01	1	3.57	2.27	1.80
61Y-756-01	1-1/4	4.50	3.00	3.50
61Y-757-01	1-1/2	4.50	3.00	3.20
61Y-758-01	2	5.25	3.75	5.60

Height is measured from centerline to top of unit

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-753-T1	1/2	2.5	1.65	.75
61Y-754-T1	3/4	2.95	1.90	1.20
61Y-755-T1	1	3.57	2.27	1.80
61Y-756-T1	1-1/4	4.50	3.00	3.50
61Y-757-T1	1-1/2	4.50	3.00	3.20
61Y-758-T1	2	5.25	3.75	5.60

Height is measured from centerline to top of unit





Electronic submission is preferable. We are trying to go paperless. Please click <u>here</u> (<u>http://www.tsask.ca/public/images/Guideline_for_Electronic_Application1.pdf</u>) for instructions.

Notes

Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design, unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design. Registrations of fittings shall be resubmitted for validation ten years after the date of first acceptance.

Please Note - It is not necessary that the drawings be stamped by a registered Professional Engineer unless the code or design reviewer requires such stamping.

Exemptions from Registration Requirements of Fittings

A fitting is not required to be registered in Saskatchewan pursuant to The Boiler and Pressure Vessel Act if:

• It is registered by CSA (Contact: Janet Townsend)

CSA International 178 Rexdale Boulevard Toronto, ON M9W 1R3 Ph: 416.747.4291 Fax: 416.401.6795 Email: janet.townsend@csagroup.org; or

- It is a Standard Category A, B, C, or G fitting, as set out in the CSA B51 code and complies with the specifications and standards listed in:
 - Table 126.1 of ASME B31.1-2016
 - Table 326.1 of ASME B31.3-2016
 - Table 526.1 of ASME B31.5-2016
 - Pressure relieve devices that comply with ASME/NBBI codes

For more information contact:

Boiler & Pressure Vessel Safety Ph: 306.798.7111

Toll-free:1.866.530.8599 Fax: 306.787.9273



Office of the Fire Commissioner

Inspections and Technical Services (ITS)

Exemption from Registration Requirements for Categories A, B, C and G Category Fittings

Date Issued: March 13, 2017 OFC ITSM 17 - 001

In an effort to better align Manitoba's requirements for pressure piping components and pressure relief valves with other provincial authorities, effective April 1, 2017, Category A, B, C and G fittings meeting the requirements in this bulletin will no longer require registration with Inspections and Technical Services.

The exemption from the registration requirements identified in paragraph 4.2 of *the CSA B51 code*, and paragraphs 22(1)(e) and (f) of *the Steam and Pressure Plants Regulation,* will apply to:

1. Piping components complying with the standards and specifications listed in ASME B31 Pressure Piping Codes, as identified in Category A, B and C below:

Category A

- Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, nipples, pipe caps, and reducers complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

Category B

- Flanges complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9

Category C

- Valves complying with a standard listed in Table 126.1 of ASME B31.1, Table 326.1 of ASME B31.3, Table 526.1 of ASME B31.5, or Table 926.1 of ASME B31.9
- 2. Certified pressure relief devices complying with ASME Boiler and Pressure Vessel Codes, as identified in Category G below:

Category G

- Pressure-relief devices marked with an ASME or NB stamp

Non-standard or unlisted piping components that do not comply with the specifications and standards listed in the ASME B31 Pressure Piping codes, and pressure relief devices that do not comply with the requirements of the ASME Boiler and Pressure Vessel Code, will continue to require registration in accordance with the requirements of the CSA B-51 standard, and *the Steam and Pressure Plants Regulation* by submitting the documentation specified in CSA B51 section 4.2.8(b) to the following address:

Attn: Inspections and Technical Services Office of the Fire Commissioner 508-401 York Avenue Winnipeg, MB, R3C 0P8

Note: Category A, B, C, and G fitting registrations received prior to April 1, 2017 will continue to be registered by ITS.

Reference Documents

- > The Steam and Pressure Plants Act and Regulation
- CSA B51 Boiler, pressure vessel and pressure piping code



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel., 416.734,3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

January 17, 2022

CONBRACO INDUSTRIES 1418 S. PEARL STREET PAGELAND SC 29728 USA

Workorder Type: Registration - Fitting(Conventional) Workorder No: 8016030 Your Reference No.: RENEWAL OF CRN#0C14667.5 Registered to: AALBERTS INTEGRATED PIPING SYSTEMS AMERICAS, INC. (D/B/A CONBRACO INDUSTRIES)

Dear DAVID EDMONDS,

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

CRN : 0C14667.5R1 Main Design No.: RENEWAL - GATE, GLOBE & CHECK VALVES – SEE SCOPE OF REGISTRATION - TWO MANUFACTURING LOCATIONS Expiry Date: Jan 17, 2032

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

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, 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,

Wendy Du Engineer, BPV Tel.: +1 416-734-3566 Email: Wdu@tssa.org



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

Apollo_®

STATUTORY DI Registration		
I. David Edmonds, Senior Engineer		
(Name and Position, e.g. President, Plant	Manager, Chief Engineer)	
of Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco	Industries, Inc.)	
(Name of Manufactu	irer)	
Located at 1418 S. Pearl St., Pageland, SC 29728	843.672.6161	843.672.1648
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are so and Pressure Vessels Regulation, comply with all of the required MSS SP-80	ubject to the Technical Standard ments of	ds and Safety Act, Boilers
(Title of recognized North Americ which specifies the dimensions, materials of construction, pressure/tem		ng the fittings and service;
	d data which identifies the dimension	ons, material of construction,
pressure/temperature ratings and the basis for such ratings, the ma	arking of the fitting for identification	n and service.
I further declare that the manufacture of these fittings is controlled by a qu which has been verified by the following authority, NSAI	ality system meeting the requirem	nents of ISO 9001:2015
The items covered by this declaration, for which I seek registration, are category this application, the following information and/or test data are attached as follows Design Reports; Catalogs; Drawings.		type fittings. In support of
(drawings, calculations, test	reports, etc.)	
Declared before me at <u>Pageland</u> in the	ne state	of South Caroling
the 13th day of <u>April</u>		
Commissioner for Oaths:		
Nancy Strawn (Printed name)		S
Mancy Straun (Signature)	Signature of	Declarer)
To the best of my knowledge and belief, the application meets the requirement Technical Standards and Safety Act, Boilers and Pressure Vessels Regul CSA Standard B51 and is accepted for registration in Category	ents of the Standards	Boilers and Pressure Vessels Safety Program
CRN: This Document hat digitally signed an approved.	nd C.R.N.: 0C146	ISTERED 167.5R1
Dated:	17 Signed:	en fr ary 17, 2022.
NOTE: This registration expires on: Jan. 17, 2032	RENEWAL - GATE, GLOBE &	& CHECK VALVES – SEE SCOPE MANUFACTURING LOCATIONS

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.





Table 1** Scope of Fitting Designs

	I able 1 - Scope of Fitting Designs	Jesigiis							
	Primary		Port		Rated Pressure	essure			Reference
Item #	Pressure Bearing / Retaining Component	Material of Construction	Connections and Size Range	MDMT	At Ambient Temperature	At Maximum Temperature	Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Catalogue (pages) or Drawing(s)
		ASTM B62			200 PSI	125 PSI/406°F	CL 125		CPCA 2020
	Valve body	ASTM B61	1⁄4" to 3" NPS	-20°F	300 PSI	150 PSI/406°F	CL 150	M55 5D 130	SECJ GGC
JULF SEILES		ASTM B584			1000 PSI	300 PSI/406°F	CL 300	BCI - JC COM	Pg J2 - J4
		ASTM B62			200 PSI	125 PSI/406°F	CL 125		CPCA 2020
	Valve body	ASTM B61	1⁄4" to 3" NPS	-20°F	300 PSI	150 PSI/406°F	CL 150		SECJ GGC
JJLF SERES		ASTM B584			1000 PSI	300 PSI/406°F	CL 300	MOS 2P-138	Pg J7 – J8
61Y series		ASTM B62			200 PSI	125 PSI/406°F	CL 125		CPCA 2020
61YLF	Valve body	ASTM B61	1⁄4" to 3" NPS	-20°F	300 PSI	150 PSI/406°F	CL 150	M55 5D 120	SECJ GGG
series		ASTM B584			600 PSI	300 PSI/406°F	CL 300	801-70 00M	Pg J10 - J11

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)

Example:

Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

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Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

(2) Manufacturing Locations:

Aalberts Integrated Piping Systems Americas, Inc. 1418 S. Pearl St., Pageland, SC 29728, USA Scope of Registration: Design, Purchasing, Manufacturing, Distribution, Customer Service, Contract and Internal Calibration

Aalberts Integrated Piping Systems Americas, Inc. 1509 South Van Lingle Mungo Blvd., Pageland, SC 29728, USA Scope of Registration: Brass Foundry & Machining Operations

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PART

NUMBER

30-083-01

30-084-01

30-085-01

30-086-01

30-087-01

30-088-01

30-089-01

30-080-01

Length is measured from end-to-end.

MODEL 101S/101S-LF

Valves

SOLDER END RISING STEM GATE VALVE

COMMERCIAL



FEATURES

- **Threaded Bonnet** Solid Bronze Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 101T/101T-LF

NPT END RISING STEM GATE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP •
- 125 SWP
- . Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 102S/102S-LF

SOLDER END-NON RISING STEM GATE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)
- **STANDARDS**
- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-043-01	30LF-043-01	1/2	1.88	3.56	0.85
30-044-01	30LF-044-01	3/4	2.43	4.05	1.19
30-045-01	30LF-045-01	1	2.96	4.55	1.98
30-046-01	30LF-046-01	1-1/4	3.14	5.14	2.80
30-047-01	30LF-047-01	1-1/2	3.44	6.02	3.95
30-048-01	30LF-048-01	2	4.11	7.09	5.88
30-049-01	30LF-049-01	2-1/2	4.79	9.11	12.19

3 ength is measured from end-to-end. Height is measured from centerline to top of wheel in full open position

5.43

12.61

16.84

integrated piping systems

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30LF-040-01

30-040-01

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-001-01	30LF-001-01	1/4	1.76	4.57	0.80
30-002-01	30LF-002-01	3/8	1.76	4.51	0.77
30-003-01	30LF-003-01	1/2	2.03	4.85	1.00
30-004-01	30LF-004-01	3/4	2.07	5.71	1.30
30-005-01	30LF-005-01	1	2.45	6.71	2.16
30-006-01	30LF-006-01	1-1/4	2.63	8.10	3.20
30-007-01	30LF-007-01	1-1/2	2.88	9.08	4.36
30-008-01	30LF-008-01	2	3.06	11.28	7.01
30-009-01	30LF-009-01	2-1/2	4.13	14.58	13.79
30-000-01	30LF-000-01	3	4.48	19.07	17.70

LENGTH

(IN.)

188

2.43

2.96

314

3.44

4.11

479

5.43

NPS

1/2

3/4

1-1/4

1-1/2

2

2-1/2

3

HEIGHT

(IN.)

4.85

5.71

6.71

810

9.08

11.28

14.58

19.07

WEIGHT

(LB.)

1.00

1.30

2.20

3 20

4.40

7.00

13.80

17.70

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.

LF PART

NUMBER

30LF-083-01

30LF-084-01

30LF-085-01

30LF-086-01

30LF-087-01

30LF-088-01

30LF-089-01

30LF-080-01

Height is measured from centerline to top of wheel in full open position.

J-2 Customer Service (704) 841-6000



MODEL 102T/102T-LF

Valves

NPT END NON-RISING STEM GATE VALVE

COMMERCIAL



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)
- STANDARDS

MSS SP-80 Standard

- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)
- ASTH B02 BIOII26 (ASTH B364-C696

APPROVALS

CRN 0C14667

MODEL 102T-K

NPT END NON-RISING STEM IRRIGATION GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- Bronze Cross-Handle (Irrigation)
- 200 CWP
- 125 SWP
- Max Temp: 406°F
- SS Stem Nut

STANDARDS

- MSS SP-80 StandardASTM B62 Bronze
- APPROVALS
- CRN 0C14667



NUMBER	NUMBER	NPS	(IN.)	(IN.)	(LB.)
30-031-01	30LF-031-01	1/4	1.76	3.29	0.74
30-032-01	30LF-032-01	3/8	1.76	3.29	0.71
30-033-01	30LF-033-01	1/2	2.03	3.56	0.85
30-034-01	30LF-034-01	3/4	2.07	4.05	1.19
30-035-01	30LF-035-01	1	2.45	4.55	1.98
30-036-01	30LF-036-01	1-1/4	2.63	5.14	2.80
30-037-01	30LF-037-01	1-1/2	2.88	6.02	3.95
30-038-01	30LF-038-01	2	3.06	7.09	5.88
30-039-01	30LF-039-01	2-1/2	4.13	9.11	12.19
30-030-01	30LF-030-01	3	4.48	12.61	16.84
Length is measured fi	rom end-to-end.				

Height is measured from centerline to top of wheel in full open position.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-033-01K	1/2	2.03	3.56	0.85
30-034-01K	3/4	2.07	4.05	1.19
30-035-01K	1	2.45	4.55	1.98
30-036-01K	1-1/4	2.63	5.14	2.80
30-037-01K	1-1/2	2.88	6.02	3.95
30-038-01K	2	3.06	7.09	5.88
30-039-01K	2-1/2	4.13	9.11	12.19
30-030-01K	3	4.48	12.61	16.84

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position. 30LF-03X-01K available upon request.

MODEL 103T

NPT END RISING STEM GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372) STANDARDS
- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

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Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	1
30-051-01	1/4	1.76	4.57	
30-052-01	3/8	1.76	4.51	
30-053-01	1/2	2.03	4.85	
30-054-01	3/4	2.07	5.71	
30-055-01	1	2.45	6.71	
30-056-01	1-1/4	2.63	8.10	
30-057-01	1-1/2	2.88	9.08	
30-058-01	2	3.06	11.28	
30-059-01	2-1/2	4.96	14.58	
30-050-01	3	4.48	19.07	

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.



integrated piping systems WEIGHT

(LB.)

0.90

0.86

1.07

1.43

2.44

3.71

4.89

7.53

15.33

19.56

MODEL 106T

Valves

CLASS 150 NPT NON-RISING STEM GATE VALVE

COMMERCIAL PRODUCTS

FEATURES

- Threaded Bonnet ٠
- . Solid Bronze Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F
- **STANDARDS**
- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials
- **APPROVALS** CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-281-01	1/4	1.76	3.29	0.74
30-282-01	3/8	1.76	3.29	0.71
30-283-01	1/2	2.03	3.56	0.98
30-284-01	3/4	2.07	4.05	1.21
30-285-01	1	2.45	4.55	1.98
30-286-01	1-1/4	2.63	5.14	2.80
30-287-01	1-1/2	2.88	6.02	4.06
30-288-01	2	3.06	7.09	5.88
30-289-01	2-1/2	4.13	9.11	12.19
30-280-01	3	4.48	12.61	16.90
Length is measured fi	rom end-to-end.	•		

Height is measured from centerline to top of wheel in full open position

MODEL 107T

CLASS 150 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- 300 CWP •
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-201-01	1/4	1.76	4.57	0.90
30-202-01	3/8	1.76	4.51	0.86
30-203-01	1/2	2.03	4.85	1.07
30-204-01	3/4	2.07	5.71	1.43
30-205-01	1	2.45	6.71	2.50
30-206-01	1-1/4	2.63	8.10	3.69
30-207-01	1-1/2	2.88	9.13	5.01
30-208-01	2	3.06	11.28	7.53
30-209-01	2-1/2	4.13	14.58	15.33
30-200-01	3	4.48	16.90	19.56
Length is measured fi	rom end-to-end.		-	

Height is measured from centerline to top of wheel in full open position.

MODEL 111T/116T

CLASS 300 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- Model 116T has Type 316 SS Seats
- 1000 CWP
- 300 SWP Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

CRN 0C14667



PART NUMBER	SS SEAT PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-443-01	30-453-01	1/2	2.31	4.97	1.40
30-444-01	30-454-01	3/4	2.56	6.22	2.30
30-445-01	30-455-01	1	2.89	6.94	3.50
30-446-01	30-456-01	1-1/4	3.01	8.29	5.10
30-447-01	30-457-01	1-1/2	3.05	9.28	6.80
30-448-01	30-458-01	2	3.08	11.37	9.60

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

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Boilers and Pressure Vessels Safety Program



J-4

GATE, GLOBE, AND CHECK VALVES

MODEL 120S/120S-LF

SOLDER END GLOBE VALVE

Valves



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free) •



CRN 0C14667

MODEL 120T/120T-LF

CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
- (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- SS SP-80 Standard
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 121T/121T-LF

CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-143-01	33LF - 143-01	1/2	2.97	3.47	1.00
33-144-01	33LF-144-01	3/4	3.83	4.75	1.90
33-145-01	33LF - 145-01	1	4.57	5.40	2.80
33-146-01	33LF-146-01	1-1/4	5.95	7.80	7.30
33-147-01	33LF - 147-01	1-1/2	5.95	7.80	6.80
33-148-01	33LF-148-01	2	7.18	8.43	10.60

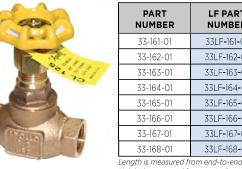
Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-132-01	33LF-132-01	3/8	2.39	3.37	1.00
33-133-01	33LF-133-01	1/2	2.70	3.47	1.10
33-134-01	33LF - 134-01	3/4	3.20	4.75	1.90
33-135-01	33LF-135-01	1	3.75	5.40	3.00
33-136-01	33LF-136-01	1-1/4	4.74	7.78	7.30
33-137-01	33LF-137-01	1-1/2	4.74	7.78	7.00
33-138-01	33LF -1 38-01	2	5.72	8.43	10.70

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-161-01	33LF-161-01	1/4	2.39	3.46	1.00
33-162-01	33LF-162-01	3/8	2.39	3.46	1.00
33-163-01	33LF - 163-01	1/2	2.70	3.56	1.10
33-164-01	33LF-164-01	3/4	3.20	4.75	1.90
33-165-01	33LF-165-01	1	3.75	5.40	3.00
33-166-01	33LF-166-01	1-1/4	4.74	7.78	7.30
33-167-01	33LF-167-01	1-1/2	4.74	7.78	7.00
33-168-01	33LF-168-01	2	5.72	8.43	11.00
l onath is moasured f	rom end-to-end				

Height is measured from centerline to top of wheel in full open position.

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Boilers and Pressure Vessels Safety Program







MODEL 122T

nollo

CLASS 150 NPT GLOBE VALVE

Valves

COMMERCIAL PRODUCTS

FEATURES

- Union Bonnet
- PTFE Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

• CRN 0C14667

MODEL 127T

CLASS 300 NPT GLOBE VALVE

FEATURES

- Union Bonnet
- Bronze Disc and Seat
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

• CRN 0C14667

MODEL 128T

CLASS 300 GLOBE VALVE

FEATURES

- Union Bonnet
- Type 420 Stainless Steel Disc and Seat Ring
- 1000 CWP
- 300 SWP Max. Temp: 422°F
- .

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

• CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)				
33-221-01	1/4	2.39	4.23	1.40				
33-222-01	3/8	2.39	4.23	1.40				
33-223-01	1/2	2.70	4.31	1.40				
33-224-01	3/4	3.20	4.89	2.20				
33-225-01	1	3.75	5.40	3.50				
33-226-01	1-1/4	4.74	7.79	7.70				
33-227-01	1-1/2	4.74	7.79	7.40				
33-228-01	2	5.20	8.76	12.40				
33-229-01	2-1/2	6.60	10.07	18.80				
33-220-01	3	7.74	11.39	25.50				
Length is measured fi	ength is measured from end-to-end.							

Height is measured from centerline to top of wheel in full open position.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-663-01	1/2	2.70	5.40	1.78
33-664-01	3/4	3.20	5.86	2.28
33-665-01	1	4.00	6.71	4.22
33-666-01	1-1/4	5.25	8.50	8.30
33-667-01	1-1/2	5.25	8.50	8.10
33-668-01	2	6.25	9.75	13.00

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-743-01	1/2	2.70	5.40	1.78
33-744-01	3/4	3.20	5.86	2.28
33-745-01	1	4.00	6.71	4.22
33-746-01	1-1/4	5.25	8.50	8.30
33-747-01	1-1/2	5.25	8.50	8.10
33-748-01	2	6.25	9.75	13.00

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

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Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program





MODEL 161S/161S-LF

BRONZE DISC SWING CHECK

Valves

PRODUCTS



FEATURES

- Y-Pattern
- Solder Ends
- Bronze Seat
- 200 CWP
- Lead Free Option (NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 161T/161T-LF

CLASS 125 BRONZE DISC SWING CHECK



FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 200 CWP
- 125 SWP •
- Lead Free Option (NSF/ANSI 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 162T

VITON® DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Viton Elastomer Seat
- 200 CWP
- 125 SWP

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze



MODEL 163S/163S-LF

200 CWP PTFE DISC SWING CHECK



FEATURES

- Y-Pattern
- Solder
- PTFE Soft Seat
- 200 CWP
- Lead Free Option (NSF/ANSI 372) .

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-093-01	61YLF-093-01	1/2	2.53	1.65	0.62
61Y-094-01	61YLF-094-01	3/4	3.36	1.90	0.91
61Y-095-01	61YLF-095-01	1	4.07	2.26	1.70
61Y-096-01	61YLF-096-01	1-1/4	4.68	2.65	2.00
61Y-097-01	61YLF-097-01	1-1/2	5.28	2.99	2.70
61Y-098-01	61YLF-098-01	2	6.50	3.74	4.90
61Y-099-01	-	2-1/2	8.30	5.11	9.70
61Y-090-01	-	3	9.58	6.05	15.00

Height is measured from centerline to top of unit

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-191-01	61YLF-191-01	1/4	2.14	1.51	0.64
61Y-192-01	61YLF-192-01	3/8	2.14	1.51	0.62
61Y-193-01	61YLF-193-01	1/2	2.48	1.65	0.73
61Y-194-01	61YLF-194-01	3/4	2.94	1.90	1.06
61Y-195-01	61YLF-195-01	1	3.57	2.26	1.70
61Y-196-01	61YLF-196-01	1-1/4	4.50	2.99	3.30
61Y-197-01	61YLF-197-01	1-1/2	4.50	2.99	3.10
61Y-198-01	61YLF-198-01	2	5.25	3.74	5.50
61Y-199-01	-	2-1/2	8.00	5.11	11.70
61Y-190-01	-	3	9.24	6.05	17.80

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-201-V1	1/4	2.14	1.51	0.64
61Y-202-V1	3/8	2.14	1.51	0.62
61Y-203-V1	1/2	2.48	1.65	0.73
61Y-204-V1	3/4	2.94	1.90	1.06
61Y-205-V1	1	3.57	2.26	1.70
61Y-206-V1	1-1/4	4.50	2.99	3.30
61Y-207-V1	1-1/2	4.50	2.99	3.10
61Y-208-V1	2	5.25	3.74	5.40

Height is measured from centerline to top of unit.

PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-103-T1	61YLF-103-T1	1/2	2.53	1.65	0.62
61Y-104-T1	61YLF-104-T1	3/4	3.36	1.90	0.91
61Y-105-T1	61YLF-105-T1	1	4.07	2.26	1.70
61Y-106-T1	61YLF-106-T1	1-1/4	5.28	2.99	3.20
61Y-107-T1	61YLF-107-T1	1-1/2	5.28	2.99	2.70
61Y-108-T1	61YLF-108-T1	2	6.50	3.74	4.90

Height is measured from centerline to top of unit.

THIS IS PART OF CRN 0C14667.5R1

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program





Height is measured from centerline to top of unit.

MODEL 163T/163T-LF

Valves

CLASS 125 PFTE DISC SWING CHECK

RODUCTS



FEATURES

nollo

- Y-Pattern
- NPT
- PTFE Soft Seat
- 200 CWP
- 125 SWP
- Lead Free Option (NSF/ANSI 372)

STANDARDS

MSS SP-80 Standard

- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

CRN 0C14667

MODEL 164T

CLASS 150 BRONZE DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 300 CWP
- 150 SWP

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

CRN 0C14667

MODEL 168T

CLASS 300 BRONZE DISC SWING CHECK

FEATURES

- Y-Pattern
- NPT
- Bronze Seat
- 600 CWP

300 SWP **STANDARDS**

- MSS SP-80 Standard
- ASTM B61 Bronze

APPROVALS

• CRN 0C14667

MODEL 169T

CLASS 300 PTFE DISC SWING CHECK

Tec В

FEATURES

- Y-Pattern
- NPT
- PFTE Soft Seat
- 600 CWP
- 300 SWP
- **STANDARDS**
- MSS SP-80 Standard
- ASTM B61 Bronze **APPROVALS**
- CRN 0C14667





chnical Standards and Safety Authorit
oilers and Pressure Vessels Safety
Program



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-201-T1	-	1/4	2.14	1.51	0.64
61Y-202-T1	-	3/8	2.15	1.51	0.62
61Y-203-T1	61YLF-203-T1	1/2	2.48	1.65	0.73
61Y-204-T1	61YLF-204-T1	3/4	2.94	1.90	1.06
61Y-205-T1	61YLF-205-T1	1	3.57	2.26	1.70
61Y-206-T1	61YLF-206-T1	1-1/4	4.50	2.99	3.30
61Y-207-T1	61YLF-207-T1	1-1/2	4.50	2.99	3.10
61Y-208-T1	61YLF-208-T1	2	5.25	3.74	5.40

Height is measured from centerline to top of unit.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)				
61Y-211-01	1/4	2.14	1.51	0.64				
61Y-212-01	3/8	2.14	1.51	0.62				
61Y-213-01	1/2	2.48	1.65	0.73				
61Y-214-01	3/4	2.94	1.90	1.06				
61Y-215-01	1	3.57	2.26	1.70				
61Y-216-01	1-1/4	4.50	2.99	3.30				
61Y-217-01	1-1/2	4.50	2.99	3.10				
61Y-218-01	2	5.25	3.74	5.50				
61Y-219-01	2-1/2	8.00	5.11	11.70				
61Y-210-01	3	9.24	6.05	17.80				
Height is measured fr	Height is measured from centerline to top of unit.							

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-753-01	1/2	2.50	1.65	.75
61Y-754-01	3/4	2.95	1.90	1.20
61Y-755-01	1	3.57	2.27	1.80
61Y-756-01	1-1/4	4.50	3.00	3.50
61Y-757-01	1-1/2	4.50	3.00	3.20
61Y-758-01	2	5.25	3.75	5.60

Height is measured from centerline to top of unit.

PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
61Y-753-T1	1/2	2.5	1.65	.75
61Y-754-T1	3/4	2.95	1.90	1.20
61Y-755-T1	1	3.57	2.27	1.80
61Y-756-T1	1-1/4	4.50	3.00	3.50
61Y-757-T1	1-1/2	4.50	3.00	3.20
61Y-758-T1	2	5.25	3.75	5.60

Height is measured from centerline to top of unit







CHAPTER II

TECHNICAL ST ANDARDS APPLICABLE TO WORK

O.C. 89-2018, c. II.

DIVISION I

GENERAL

O.C. 89-2018, Div. I.

6. In this Regulation, a reference to a code or standard refers to the most recent edition published by the body and includes all the later amendments made to it.

Modifications and editions of the codes and standards published after 8 March 2018 apply to pressure installations only from the date of the last day of the sixth month following the publication of the French and English versions of those texts. Where those versions are not published at the same time, the period runs from the date of publication of the last version. If the amendments or editions are in one language, the period runs from their publication.

O.C. 89-2018, s. 6.

DIVISION II

MANUFACTURING WORK

O.C. 89-2018, Div. II.

§ 1. — General

O.C. 89-2018, Sd. 1.

7. Pressure equipment must be manufactured in accordance with CSA B51, Boiler, pressure vessel and pressure piping code, published by the CSA Group, hereinafter called "Manufacturing Code".

In the case of refrigeration pressure equipment, it must be manufactured in accordance with the Mechanical Refrigeration Code.

O.C. 89-2018, s. 7.

§ 2. — Amendments to the Manufacturing Code

O.C. 89-2018, Sd. 2.

8. Despite the provisions regarding the registration of designs provided for in the Manufacturing Code, the designs and specifications for piping and accessories of category A, B and C, manufactured in accordance with a standard recognized at the national level by the American Society of Mechanical Engineers (ASME), are not required to be registered with the Board.

The designs and specifications must, however, be kept for purposes of verification by the Board.

O.C. 89-2018, s. 8.

SEE NEXT PAGE

10/4/2020

Accessories / fittings are divided into categories. Accessories/ fittings must be registered by category. You must fill out one application per category, but one application can include many accessories / fittings of the same category.

The table below indicates:

- the categories of each type of accessories / fittings
- which accessories / fittings need registration depending on their category.

Category	Type of accessories	Registration information
A	Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, pipe caps and reducers	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1.
В	All flanges	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1
C	All line valves	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1
D	All types of expansion joints, flexible connections, and hose assemblies	All accessories must be registered.
E	Strainers, filters, separators, and steam traps	All accessories must be registered.
F	Measuring devices and indicating devices, including pressure gauges, level gauges, sight glasses, levels, and pressure transmitters	All accessories must be registered.
G	Certified capacity-rated pressure relief devices acceptable as primary overpressure protection on boilers, pressure vessels and pressure piping, and fusible plugs	All accessories must be registered.
Н	Other	Each design must be registered separately.

Registration for Québec only

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Cl	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLIN thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	f acceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
		ass 3 🗆 , (Meeting CNSC or ASME require	
Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland Sc.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

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Par

& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

4.

11/2016

responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY
	This space for Regu	atory Authority use.
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI
FID	#:_16183	0
Note		Ka B.
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR
2.	Each Category shall be supported with two Statutory Declaration forms	1/0//00
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2
	11/2016	FITTINGS INUCLEAR COMPONENTS

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	ne. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be regis	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
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	A 0/	7	Forged D Welded D Wrought D Cast B Other D
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David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2522</u> spection Services
tings, and Identifications tings is regulated by a arified by <u>NSAI</u> elieving it to be true, a ignature of Declarer: eclared before me at nis <u>/3+4</u> day a commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.4</u> FID#: <u>16183</u> Notes: All Fittings shall be reg and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , SC, of <u>April</u> Al <u>Ageland</u> , SC, of <u>April</u> Al Strend in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the oath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make and the same force and effect as if made and the same force and	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2022</u> spection Services

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728	
Plant Locations: Pag	peland, SC; Conway, SC		
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80
E Strainers, filters, sep	arators, and steam traps		
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9
uansmillers		table as primary over pressure protection	
Dollers, pressure ves	sels, piping and fusible plugs		on
H Pressure retaining co	omponents that do not fall into o	ne of the above categories	
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction
		a a the second and a second seco	Forged Welded Wrought
	A 00.		Cast Other
	Apollo	n	Describe other:
	1 0	y .	
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.
			Stored.
Design report, C	atalogs; Drawings.		
Declaration:			
David Edmonds	(see note 3) emp	bloyed by Conbraco Ind. Inc.	and being the person having full authority
and responsibility for th	ne quality of the end product	do solemnly declare that the informat	ion contained in this form is true to the hest of
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature
fittings is regulated by	a Quality Control Program w	ice with the herein named standards.	I further declare that the manufacture of these
			ication occurs in whole or in part and has been ake this solemn declaration conscientiously
believing it to be true, a	and knowing that it is of the s	same force and effect as if made under	er oath.
Signature of Declarer	RIGI	same force and effect as if madeunde	
Declared before me at	proposed EC 11		27
	i April 1	SA NOTAR	· · ·
		2021 Uset	his space for the Official Seal
Commissioner of Oath:	s /	A succession	. / E
Or Notary Public: (sign	Mancin Straw	N STATE	AF
	(Affix Official seal to the rig		JL Insert
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·
. *	This registration must be	e revalidated after ten (10) years from the	date of acceptance.
CRN: 0C14667.	5 Rev1	1	INENT OF
10100		19	
FID#: 16183	101111110	15	4
Notes:		/0/F	3Y (1-10)
1. All Fittings shall be rep	gistered in the name of the Manufact		12
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wrought c Cast # Other o Describe other: Describe other: Describe other:	Plant Locations: Percelent Sci Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if madeninder oath.

Signature of Declarer:	Use this space for the Official Seal
This space for Reg This registration must be revalidated after CRN: <u>0C14667.5 Re</u> V1 FID#: <u>16183</u> Notes: 1. All Fittings shall be registered in the name of the Manufecturer. 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. 11/2015	Listory Authonity 100: ten (10) years from the dentance. Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. OC. 14166757 Revi SIGNED DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t Type of Construction
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
	shore	®	Cescibe offer.
lot of auroralized			
nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fai	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
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		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCIORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLIN thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	facceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
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Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

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& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

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11/2016

responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY
	This space for Regu	atory Authority use.
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI
FID	#:_16183	0
Note		Ka B.
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR
2.	Each Category shall be supported with two Statutory Declaration forms	1/0//00
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2
	11/2016	FITTINGS INUCLEAR COMPONENTS

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	ne. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be regis	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
u anomittero			
boncia, pressure ves	sels. Didino and tusinie nilio	cceptable as primary over pressure protectio is nto one of the above categories	on on
			No.414776-0145
Show Manufacturer	s Name, Trademark or	Class 3 □ , (Meeting CNSC or ASME require	
	e Humer Hademark, or	Logo as it will appear on the produc	
	A 0/	7	Forged D Welded D Wrought D Cast B Other D
	Apoll	0 _@	Describe other:
		W	
List of supporting d	ocumentation and iden	tification of the actual Items to be re-	eletere de
	atalogs; Drawings.		giatoreu.
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person baying full outboots
Devid Edmonds and responsibility for the y knowledge represent tings, and identification tings is regulated by a rified by <u>NSAI</u> elieving it to be true, a gnature of Declarer:	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the	dance with the herein named standards n which extends to each plant where fail s being suitable for that purpose and I m he same force and effect as if made units NCY ST	ation contained in this form is true to the best of , materials of construction, pressure temperatures. I further declare that the manufacture of these brication occurs in whole or in part and has been nake this solemn declaration conscientiously
David Edmonds and responsibility for the y knowledge represen- tings, and identification tings is regulated by a prified by <u>NSM</u> elieving it to be true, a gnature of Declarer: eclared before me at	e quality of the end prod into the product for which on markings are in accord a Quality Control Program as and knowing that it is of the hageland, SC	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
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David Edmonds and responsibility for the ty knowledge represen- tings, and identification tings is regulated by a arified by <u>NSA</u> alleving it to be true, a ignature of Declarer: eclared before me at his <u>/3+4</u> day of commissioner of Oaths	re quality of the end prod ints the product for which on markings are in accord a Quality Control Program as and knowing that it is of the Ageland, SC, of April At	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make which extends to each plant where fails being suitable for that purpose and I make some force and effect as if make some force and ef	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
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David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2522</u> spection Services
tings, and Identifications tings is regulated by a arified by <u>NSAI</u> elieving it to be true, a ignature of Declarer: eclared before me at nis <u>/3+4</u> day a commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.4</u> FID#: <u>16183</u> Notes: All Fittings shall be reg and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod nts the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the coath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make and the same force and effect as if made and the same force and	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan CINC 7-55 REV 1 CINC 7-55 REV 1 CINC 7-55 REV 1

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728	
Plant Locations: Pag	peland, SC; Conway, SC		
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80
E Strainers, filters, sep	arators, and steam traps		
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9
uansmillers		table as primary over pressure protection	
Dollers, pressure ves	sels, piping and fusible plugs		on
H Pressure retaining co	omponents that do not fall into o	ne of the above categories	
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction
		a a the second and a second seco	Forged Welded Wrought
	A 00.		Cast Other
	Apollo	n	Describe other:
	1 0	y .	
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.
			Stored.
Design report, C	atalogs; Drawings.		
Declaration:			
David Edmonds	(see note 3) emp	bloyed by Conbraco Ind. Inc.	and being the person having full authority
and responsibility for th	ne quality of the end product	do solemnly declare that the informat	ion contained in this form is true to the hest of
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature
fittings is regulated by	a Quality Control Program w	ice with the herein named standards.	I further declare that the manufacture of these
			ication occurs in whole or in part and has been ake this solemn declaration conscientiously
believing it to be true, a	and knowing that it is of the s	same force and effect as if made under	er oath.
Signature of Declarer	RIGI	same force and effect as if madeunde	
Declared before me at	proposed EC 11		27
	i April 1	SA NOTAR	· · ·
		2021 Uset	his space for the Official Seal
Commissioner of Oath:	s /	A succession	. / E
Or Notary Public: (sign	Mancin Straw	N STATE	AF
	(Affix Official seal to the rig		JL Insert
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·
.	This registration must be	e revalidated after ten (10) years from the	date of acceptance.
CRN: 0C14667.	5 Rev1	1	INENT OF
10100		19	
FID#: 16183	101111110	15	4
Notes:		/0/F	3Y (1-10)
1. All Fittings shall be rep	gistered in the name of the Manufact		12
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

02/01/2022

RAT.

Sect

0 - Fittings Rev.2

DATE.

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FDC

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Percelent SC Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This registration must be revalidated after	Listory Authonity 100:
CRN: <u>0C14667.5 Re</u> V1	ten (10) years from the dentance.
FID#: <u>16183</u>	Northwest
Notes:	Territories
1 All Fittings shall be registered in the name of the Manufecturer.	REGISTERED
2 Each Category shall be supported with two Statutory Declaration forms	UNDER THE AUTHORITY OF
and one copy of supporting documentation.	THE BOILER AND PRESSURE
3 The Declaration shall be made by the person having full authority and	VESSEL ACT.
responsibility for the quality of the end product.	C.R.N. OC. 14166757 Revi
4 Quality Control programs shall be resubmitted for validation.	SIGNED
11/2016	DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t Type of Construction
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
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nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fai	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
11/2016			
		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLIN thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	facceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
		ass 3 🗆 , (Meeting CNSC or ASME require	
Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

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Par

& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

4.

11/2016

responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG		
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal		
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick		
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY		
	This space for Regu	atory Authority use.		
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI		
FID	#:_16183	0		
Note		Ka B.		
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR		
2. Each Category shall be supported with two Statutory Declaration forms		1/0//20		
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22		
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2		
	11/2016	FITTINGS INUCLEAR COMPONENTS		

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	M. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be regis	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
u anomittero			
boncia, pressure ves	sels. Didino and tusinie nilio	cceptable as primary over pressure protectio is nto one of the above categories	on on
			No.414776-0145
Show Manufacturer	s Name, Trademark or	Class 3 □ , (Meeting CNSC or ASME require	
	e Humer Hademark, or	Logo as it will appear on the produc	
	A 0/	7	Forged D Welded D Wrought D Cast B Other D
	Apoll	0 _@	Describe other:
		W	
List of supporting d	ocumentation and iden	tification of the actual Items to be re-	eletere de
	atalogs; Drawings.		giatoreu.
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person baying full outboots
Devid Edmonds and responsibility for the y knowledge represent tings, and identification tings is regulated by a rified by <u>NSAI</u> elieving it to be true, a gnature of Declarer:	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the	dance with the herein named standards n which extends to each plant where fail s being suitable for that purpose and I m he same force and effect as if made units NCY ST	ation contained in this form is true to the best of , materials of construction, pressure temperatures. I further declare that the manufacture of these brication occurs in whole or in part and has been nake this solemn declaration conscientiously
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David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2522</u> spection Services
tings, and Identifications tings is regulated by a arified by <u>NSAI</u> elieving it to be true, a ignature of Declarer: eclared before me at nis <u>/3+4</u> day a commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.4</u> FID#: <u>16183</u> Notes: All Fittings shall be reg and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod nts the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the coath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make an officer as if made and the same force and effect as if made and the same force and the same for	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan CINC 7-55 REV 1 CINC 7-55 REV 1 CINC 7-55 REV 1

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador			
Nunavut	Yukon	Northwest Territories				
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)			
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728				
Plant Locations: Pag	peland, SC; Conway, SC					
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of			
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction			
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80			
E Strainers, filters, sep	arators, and steam traps					
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9			
uansmillers		table as primary over pressure protection				
Dollers, pressure ves	on					
H Pressure retaining co	omponents that do not fall into o	ne of the above categories				
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal			
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction			
		a a the second and a second seco	Forged Welded Wrought			
	A 00.		Cast Other			
	Apollo	n	Describe other:			
	1 0	y .				
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.			
			Stored.			
Design report, C	atalogs; Drawings.					
Declaration:						
David Edmonds (see note 3) employed by Conbraco Ind. Inc. and being the person beying full outbority						
and responsibility for th	ne quality of the end product	do solemnly declare that the informat	ion contained in this form is true to the hest of			
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature			
fittings is regulated by	a Quality Control Program w	ice 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 NSAL					
believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer:						
Signature of Declarer	RIGI	A MUNCY STR				
Declared before me at	proposed EC 11		27			
	i April 1	SA NOTAR	· · ·			
		2021 Uset	his space for the Official Seal			
Commissioner of Oath:	s /	A succession	. / E			
Or Notary Public: (sign	Mancin Straw	N STATE	AF			
	(Affix Official seal to the rig		JL Insert			
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·			
. *	This registration must be	e revalidated after ten (10) years from the	date of acceptance.			
CRN: 0C14667.	5 Rev1	1	INENT OF			
10100		19				
FID#: 16183	101111110	15	4			
Notes:		/0/F	3Y (1-10)			
1. All Fittings shall be rep	gistered in the name of the Manufact		12			
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1			
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Percelent SC Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This registration must be revalidated after	Listory Authonity 100:
CRN: <u>0C14667.5 Re</u> V1	ten (10) years from the dentance.
FID#: <u>16183</u>	Northwest
Notes:	Territories
1 All Fittings shall be registered in the name of the Manufecturer.	REGISTERED
2 Each Category shall be supported with two Statutory Declaration forms	UNDER THE AUTHORITY OF
and one copy of supporting documentation.	THE BOILER AND PRESSURE
3 The Declaration shall be made by the person having full authority and	VESSEL ACT.
responsibility for the quality of the end product.	C.R.N. OC. 14166757 Revi
4 Quality Control programs shall be resubmitted for validation.	SIGNED
11/2016	DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t Type of Construction
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
	shore	®	Cescibe offer.
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nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fail	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
11/2016			
		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
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and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLINE thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	f acceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	TRAIL	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
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Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
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List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

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Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

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responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY
	This space for Regu	atory Authority use.
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI
FID	#:_16183	0
Note		Ka B.
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR
2.	Each Category shall be supported with two Statutory Declaration forms	1/0//00
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2
	11/2016	FITTINGS INUCLEAR COMPONENTS

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	M. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be regis	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
u anomittero			
boncia, pressure ves	sels. Didino and tusinie nilio	cceptable as primary over pressure protectio is nto one of the above categories	on on
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	A 0/	7	Forged D Welded D Wrought D Cast B Other D
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List of supporting d	ocumentation and iden	tification of the actual Items to be re-	eletere de
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David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person baying full outboots
Devid Edmonds and responsibility for the y knowledge represent tings, and identification tings is regulated by a rified by <u>NSAI</u> elieving it to be true, a gnature of Declarer:	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of th	dance with the herein named standards n which extends to each plant where fail s being suitable for that purpose and I m he same force and effect as if made units NCY ST	ation contained in this form is true to the best of , materials of construction, pressure temperatures. I further declare that the manufacture of these brication occurs in whole or in part and has been nake this solemn declaration conscientiously
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David Edmonds nd responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSA</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>1346</u> day	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the pageland, Sc, of <u>April</u> At	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of , materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously
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David Edmonds and responsibility for the ty knowledge represen- tings, and identification tings is regulated by a arified by <u>NSA</u> alleving it to be true, a ignature of Declarer: eclared before me at his <u>/3+4</u> day of commissioner of Oaths	re quality of the end prod ints the product for which on markings are in accord a Quality Control Program as and knowing that it is of the Ageland, SC, of April At	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if mad	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously ler oath.
David Edmonds and responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+h</u> day of pommissioner of Oaths r Notary Public: (sign)	re quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, Sc., of <u>April</u> At A Control Control Program as Ageland, Sc., A Control Program A Control Program as as as as as as as as as as	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if mad	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
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David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	ation contained in this form is true to the best of materials of construction, pressure temperatu at a further declare that the manufacture of these brication occurs in whole or in part and has been hake this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. Addand ador ENL 214067-55 REV 1 TS 2022
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tings, and Identifications tings is regulated by a arified by <u>NSAI</u> elieving it to be true, a ignature of Declarer: eclared before me at nis <u>/3+4</u> day a commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.4</u> FID#: <u>16183</u> Notes: All Fittings shall be reg and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the coath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make and the same force and effect as if made and the same force and	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan CINC 7-55 REV 1 CINC 7-55 REV 1 CINC 7-55 REV 1

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador			
Nunavut	Yukon	Northwest Territories				
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)			
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728				
Plant Locations: Pag	peland, SC; Conway, SC					
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of			
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction			
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80			
E Strainers, filters, sep	arators, and steam traps					
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9			
uansmillers						
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs						
H Pressure retaining co	omponents that do not fall into o	ne of the above categories				
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal			
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction			
		a a the second and a second seco	Forged Welded Wrought			
	A 00.		Cast Other			
	Apollo	n	Describe other:			
	1 0	y .				
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.			
			Stored.			
Design report, C	atalogs; Drawings.					
Declaration:						
David Edmonds (see note 3) employed by Conbraco Ind. 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 to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature						
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature			
fittings is regulated by	a Quality Control Program w	ice with the herein named standards.	I further declare that the manufacture of these			
			ication occurs in whole or in part and has been ake this solemn declaration conscientiously			
believing it to be true, a	and knowing that it is of the s	same force and effect as if made under	er oath.			
Signature of Declarer	RIGI	same force and effect as if madeunde				
Declared before me at	proposed EC 11		27			
	i April 1	SA NOTAR	· · ·			
		2021 Uset	his space for the Official Seal			
Commissioner of Oath:	s /	A succession	. / E			
Or Notary Public: (sign	Mancin Straw	N STATE	AF			
	(Affix Official seal to the rig		JL Insert			
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·			
. *	This registration must be	e revalidated after ten (10) years from the	date of acceptance.			
CRN: 0C14667.	5 Rev1	1	INENT OF			
10100		19				
FID#: 16183	101111110	15	4			
Notes:		/0/F	3Y (1-10)			
1. All Fittings shall be rep	gistered in the name of the Manufact		12			
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1			
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

02/01/2022

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0 - Fittings Rev.2

DATE.

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Percelent SC Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This registration must be revalidated after	Listory Authonity 100:
CRN: <u>0C14667.5 Re</u> V1	ten (10) years from the dentance.
FID#: <u>16183</u>	Northwest
Notes:	Territories
1 All Fittings shall be registered in the name of the Manufecturer.	REGISTERED
2 Each Category shall be supported with two Statutory Declaration forms	UNDER THE AUTHORITY OF
and one copy of supporting documentation.	THE BOILER AND PRESSURE
3 The Declaration shall be made by the person having full authority and	VESSEL ACT.
responsibility for the quality of the end product.	C.R.N. OC. 14166757 Revi
4 Quality Control programs shall be resubmitted for validation.	SIGNED
11/2016	DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t <u>Type of Construction</u>
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
	shore	®	Cescibe offer.
lot of auroralized			
nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fail	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
11/2016			
		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLIN thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	f acceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
		ass 3 🗆 , (Meeting CNSC or ASME require	
Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

1_of_1

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& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

4.

11/2016

responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY
	This space for Regu	atory Authority use.
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI
FID	#:_16183	0
Note		Ka B.
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR
2.	Each Category shall be supported with two Statutory Declaration forms	1/0//00
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2
	11/2016	FITTINGS INUCLEAR COMPONENTS

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	M. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be regis	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
u anomittero			
boncia, pressure ves	sels. Didino and tusinie nilio	cceptable as primary over pressure protectio is nto one of the above categories	on on
			No.414776-0145
Show Manufacturer	s Name, Trademark or	Class 3 □ , (Meeting CNSC or ASME require	
	e Humer Hademark, or	Logo as it will appear on the produc	
	A 0/	7	Forged D Welded D Wrought D Cast B Other D
	Apoll	0 _@	Describe other:
		W	
List of supporting d	ocumentation and iden	tification of the actual Items to be re-	eletere de
	atalogs; Drawings.		giatoreu.
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person baying full outboots
Devid Edmonds and responsibility for the y knowledge represent tings, and identification tings is regulated by a rified by <u>NSAI</u> elieving it to be true, a gnature of Declarer:	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of th	dance with the herein named standards n which extends to each plant where fail s being suitable for that purpose and I m he same force and effect as if made units NCY ST	ation contained in this form is true to the best of , materials of construction, pressure temperatures. I further declare that the manufacture of these brication occurs in whole or in part and has been nake this solemn declaration conscientiously
David Edmonds and responsibility for the y knowledge represen- tings, and identification tings is regulated by a prified by <u>NSM</u> elieving it to be true, a gnature of Declarer: eclared before me at	e quality of the end prod into the product for which on markings are in accord a Quality Control Program as and knowing that it is of the hageland, SC	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
David Edmonds nd responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSA</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>1346</u> day	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the pageland, Sc, of <u>April</u> At	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of , materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously
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David Edmonds and responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+h</u> day of pommissioner of Oaths r Notary Public: (sign)	re quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, Sc., of <u>April</u> At A Control Control Program as Ageland, Sc., A Control Program A Control Program as as as as as as as as as as	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if mad	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
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David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a partified by <u>NSA</u> alleving it to be true, a ignature of Declarer: eclared before me at day of the commissioner of Oaths r Notary Public: (sign) CRN: 0C14667.5 FID#: 16183	re quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, Sc., of <u>April</u> At A Control Control Program as Ageland, Sc., A Control Program A Control Program as as as as as as as as as as	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make the same force and effect as if made the same force as if made the s	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously ler oath.
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David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a prified by <u>NSA</u> alleving it to be true, a gnature of Declarer: eclared before me at day of the commissioner of Oaths r Notary Public: (sign) CRN: 0C14667.4 FID#: 16183 Notes: All Fittings shall be reg	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the Ageland, SC, of April Al Ageland, SC, of April Al States of the seal to the This registration must 5 Rev1 istered in the name of the Manue a supported with two Statutory D	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate at a further declare that the manufacture of these brication occurs in whole or in part and has be make this solemn declaration conscientiously are oath.
David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be	e quality of the end prod nts the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	ation contained in this form is true to the best of materials of construction, pressure temperatu at a further declare that the manufacture of these brication occurs in whole or in part and has been hake this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. Addand ador ENL 214067-55 REV 1 TS 2022
David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2522</u> spection Services
tings, and Identifications is regulated by a same of the same of Declarer:	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the coath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make and the same force and effect as if made and the same force and	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan CINC 7-55 REV 1 CINC 7-55 REV 1 CINC 7-55 REV 1

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728	
Plant Locations: Pag	peland, SC; Conway, SC		
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80
E Strainers, filters, sep	arators, and steam traps		
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9
uansmillers		table as primary over pressure protection	
Dollers, pressure ves	sels, piping and fusible plugs		on
H Pressure retaining co	omponents that do not fall into o	ne of the above categories	
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction
		a a the second and a second seco	Forged Welded Wrought
	A 00.		Cast Other
	Apollo	n	Describe other:
	1 0	y .	
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.
			Stored.
Design report, C	atalogs; Drawings.		
Declaration:			
David Edmonds	(see note 3) emp	bloyed by Conbraco Ind. Inc.	and being the person having full authority
and responsibility for th	ne quality of the end product	do solemnly declare that the informat	ion contained in this form is true to the hest of
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature
fittings is regulated by	a Quality Control Program w	ice with the herein named standards.	I further declare that the manufacture of these
			ication occurs in whole or in part and has been ake this solemn declaration conscientiously
believing it to be true, a	and knowing that it is of the s	same force and effect as if made under	er oath.
Signature of Declarer	RIGI	same force and effect as if madeunde	
Declared before me at	proposed EC 11		27
	i April 1	SA NOTAR	· · ·
		2021 Uset	his space for the Official Seal
Commissioner of Oath:	s /	A succession	. / E
Or Notary Public: (sign	Mancin Straw	N STATE	AF
	(Affix Official seal to the rig		JL Insert
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·
. *	This registration must be	e revalidated after ten (10) years from the	date of acceptance.
CRN: 0C14667.	5 Rev1	1	INENT OF
10100		19	
FID#: 16183	101111110	15	4
Notes:		/0/F	3Y (1-10)
1. All Fittings shall be rep	gistered in the name of the Manufact		12
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

02/01/2022

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DATE.

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Percelent SC Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This registration must be revalidated after	Listory Authonity 100:
CRN: <u>0C14667.5 Re</u> V1	ten (10) years from the dentance.
FID#: <u>16183</u>	Northwest
Notes:	Territories
1 All Fittings shall be registered in the name of the Manufecturer.	REGISTERED
2 Each Category shall be supported with two Statutory Declaration forms	UNDER THE AUTHORITY OF
and one copy of supporting documentation.	THE BOILER AND PRESSURE
3 The Declaration shall be made by the person having full authority and	VESSEL ACT.
responsibility for the quality of the end product.	C.R.N. OC. 14166757 Revi
4 Quality Control programs shall be resubmitted for validation.	SIGNED
11/2016	DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t <u>Type of Construction</u>
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
	shore	®	Cescibe offer.
lot of auroralized			
nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fail	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
11/2016			
		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLINE thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	facceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
				1	

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
		ass 3 🗆 , (Meeting CNSC or ASME require	
Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person making for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
ignature of Declarer:	phil 4	ANU ANU	All
eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
ommissioner of Oath			
r Notary Public: (sig		e richt)	ROLINA
		This space for Regulatory Authority Use.	man in the second secon
CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. OC 14667.58REVI

Dug as described

Signed Juanne Perry

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& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

4.

11/2016

responsibility for the quality of the end product.

2. Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

Manufacturers Name: Aalberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.)	
Manufacturers Address: 1418 S. Pearl St., Pageland, SC 29728	
Plant Locations: Pageland, SC; Conway, SC	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 3 □, (Meeting CNSC or ASME requirements)	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo (R)	Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	
Declaration	

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

Sign	ature of Declarer:	NCY STRAG
	ared before me at <u>fageland</u> , <u>SC</u> , <u>USA</u> <u>1374</u> day of <u>April</u> <u>AD</u> <u>2021</u>	Use this space for the Official Seal
	missioner of Oaths otary Public: (sign) Mancur Straum	Brunswick
	(Affix Official seal to the right)	CT DEPT OF USTICE PUBLIC SAFETY
	This space for Regu	atory Authority use.
CR	N:OC14667.5 Rev1	CRN OC 14667. STREUI
FID	#:_16183	0
Note		Ka B.
1.	All Fittings shall be registered in the name of the Manufacturer.	CHIEF BOILER INSPECTOR
2.	Each Category shall be supported with two Statutory Declaration forms	1/0//00
3.	and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.	DATE 1/28/22
4.	Quality Control programs shall be resubmitted for validation.	BLRS PVS Sect 1.0 - Fittings Rev.2
	11/2016	FITTINGS INUCLEAR COMPONENTS

New Brunswick Nunavut	Yukon	Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	ne. Aalberts Integrated Pining S	Systems Americas, Inc. (d/b/a Conbraco Industries, I	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	and SC 29728	nc.)
Plant Locations: Pag	peland, SC; Conway, SC	00 25120	
Categor	v of Fittings to be reals	stered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, in the second	ncluding pressure gauges, l	evel gauges, sight glasses, levels, or pressu	
u anomittero			
boncia, pressure ves	sels. Didino and tusinie nilio	cceptable as primary over pressure protectio is nto one of the above categories	on on
			No.414776-0145
Show Manufacturer	s Name, Trademark or	Class 3 □ , (Meeting CNSC or ASME require	
	e Humer Hademark, or	Logo as it will appear on the produc	
	A 0/	7	Cast B Other
	Apoll	0 _@	Describe other:
		W	
List of supporting d	ocumentation and iden	tification of the actual Items to be re-	eletere de
	atalogs; Drawings.		giatoreu.
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person baying full outboots
Devid Edmonds and responsibility for the y knowledge represent tings, and identification tings is regulated by a rified by <u>NSAI</u> elieving it to be true, a gnature of Declarer:	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the	dance with the herein named standards n which extends to each plant where fail s being suitable for that purpose and I m he same force and effect as if made units NCY ST	ation contained in this form is true to the best of , materials of construction, pressure temperatures. I further declare that the manufacture of these brication occurs in whole or in part and has been nake this solemn declaration conscientiously
David Edmonds and responsibility for the y knowledge represen- tings, and identification tings is regulated by a prified by <u>NSM</u> elieving it to be true, a gnature of Declarer: eclared before me at	e quality of the end prod into the product for which on markings are in accord a Quality Control Program as and knowing that it is of the hageland, SC	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously der oath.
David Edmonds nd responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSA</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>1346</u> day	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the pageland, Sc, of <u>April</u> At	Luct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I in the same force and effect as if made under the same force and effect as if m	ation contained in this form is true to the best of , materials of construction, pressure temperate . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously
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David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a prified by <u>NSA</u> alleving it to be true, a gnature of Declarer: eclared before me at day of the commissioner of Oaths r Notary Public: (sign) CRN: 0C14667.4 FID#: 16183 Notes: All Fittings shall be reg	e quality of the end prod ints the product for which on markings are in accord a Quality Control Program as ind knowing that it is of the Ageland, SC, of April Al Ageland, SC, of April Al States of the seal to the This registration must 5 Rev1 istered in the name of the Manue a supported with two Statutory D	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate at a further declare that the manufacture of these brication occurs in whole or in part and has be make this solemn declaration conscientiously are oath.
David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be	e quality of the end prod nts the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	ation contained in this form is true to the best of materials of construction, pressure temperatu at a further declare that the manufacture of these brication occurs in whole or in part and has been hake this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. Addand ador ENL 214067-55 REV 1 TS 2022
David Edmonds Ind responsibility for the ty knowledge represen- tings, and identification tings is regulated by a parified by <u>NSM</u> alieving it to be true, a ignature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made unde	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan e NL <u>14667-55 REV1</u> <u>15 2522</u> spection Services
tings, and Identifications is regulated by a same of the same of Declarer:	e quality of the end prod nts the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the Ageland, SC, of <u>April</u> Al Marking Stration must b This registration must 5 Rev1 istered in the name of the Manu a supported with two Statutory D rting documentation. The made by the person having fu	Juct do solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make some force and effect as if made under the same force and effect as if made under the	the coath. Ry, which is space for the Official Seal is this space for the Official Seal is the of acceptance. a date of acceptance. A date of acceptance. A date of acceptance. $\frac{14067.55 \text{ ReV }}{15232}$ spection Services
David Edmonds Ind responsibility for the y knowledge represen- tings, and identification tings is regulated by a parified by <u>NSAI</u> alleving it to be true, a gnature of Declarer: eclared before me at his <u>/ 3+4</u> day of commissioner of Oaths r Notary Public: (sign) CRN: <u>0C14667.1</u> FID#: <u>16183</u> Notes: All Fittings shall be reg Each Category shall be and one copy of suppo The Declaration shall be responsibility for the qui	e quality of the end prod ints the product for which on markings are in accorr a Quality Control Program as ind knowing that it is of the <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al <u>Ageland</u> , <u>Sc</u> , of <u>April</u> Al Strend the seal to the This registration must <u>5 Rev1</u> istered in the name of the Manu a supported with two Statutory D ring documentation. The end product.	A solemnly declare that the informative registration is sought. The dimensions dance with the herein named standards in which extends to each plant where fails being suitable for that purpose and I make and the same force and effect as if made and the same force and	ation contained in this form is true to the best of materials of construction, pressure temperate a l further declare that the manufacture of the brication occurs in whole or in part and has be make this solemn declaration conscientiously be cath. This space for the Official Seal date of acceptance. a date of acceptance. Addan CINC 7-55 REV 1 CINC 7-55 REV 1 CINC 7-55 REV 1

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador				
Nunavut	Yukon	Northwest Territories					
Manufacturers Nan	ne: Aalberts Integrated Piping Syste	ms Americas, Inc. (d/b/a Conbraco Industries, Inc.)				
Manufacturers Add	ress: 1418 S. Pearl St., Pageland, S	SC 29728					
Plant Locations: Pag	peland, SC; Conway, SC						
A Pipe fittings, includin	y of Fittings to be registered	ed. Circle one Category only lugs, unions, pipe caps, or reducers	Title of the Standard of				
b rlanges: all tlanges		adgs, amons, pipe caps, or reducers	Construction				
C Valves: all line valves	s xible connections, and hose ass	and the second second	MSS SP-80				
E Strainers, filters, sep	arators, and steam traps						
F Measuring devices, in	ncluding pressure gauges, level	gauges, sight glasses, levels, or pressure	9				
uansmillers							
Dollers, pressure ves	G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs						
H Pressure retaining co	omponents that do not fall into o	ne of the above categories					
N Nuclear components		3 🗆 , (Meeting CNSC or ASME requirem	antal				
Show Manufacturer	s Name, Trademark, or Log	go as it will appear on the product	Type of Construction				
		a a the second and a second seco	Forged Welded Wrought				
	A 00.		Cast Other				
	Apollo	n	Describe other:				
	1 0	y .					
List of supporting d	ocumentation and identific	cation of the actual items to be regi	stered.				
			Stored.				
Design report, C	atalogs; Drawings.						
Declaration:							
David Edmonds	(see note 3) emp	bloyed by Conbraco Ind. Inc.	and being the person having full authority				
and responsibility for th	ne quality of the end product	do solemnly declare that the informat	ion contained in this form is true to the hest of				
my knowledge represe	nts the product for which reg	distration is sought. The dimensions, i	materials of construction, pressure temperature				
fittings is regulated by	a Quality Control Program w	ice with the herein named standards.	I further declare that the manufacture of these				
			ication occurs in whole or in part and has been ake this solemn declaration conscientiously				
believing it to be true, a	and knowing that it is of the s	same force and effect as if made under	er oath.				
Signature of Declarer	RIGI	same force and effect as if madeunde					
Declared before me at	proposed EC 11		27				
	i April 1	SA NOTAR	· · ·				
		2021 Uset	his space for the Official Seal				
Commissioner of Oath:	s /	A succession	. / E				
Or Notary Public: (sign	Mancin Straw	N STATE	AF				
	(Affix Official seal to the rig		JL Insert				
	T	pht) This space for Regulatory Authority Use. e revalidated after ten (10) years from the o	""·				
. *	This registration must be	e revalidated after ten (10) years from the	date of acceptance.				
CRN: 0C14667.	5 Rev1	1	INENT OF				
10100		19					
FID#: 16183	101111110	15	4				
Notes:		/0/F	3Y (1-10)				
1. All Fittings shall be rep	gistered in the name of the Manufact		12				
	be supported with two Statutory Decla	aration forms	0C14667.5Y REV1				
and one copy of support	sting 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.
 - 11/2016

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Labraco

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Expansion joints, fladble connections, and hose assemblies: all types Title of the Standard of Construction C Valves: all line valves D Expansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and sleam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs MSS or ASME requirements) N Nuclear components: Class 1 Class 2 Class 3 Class	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Percelent SC Commun 80	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This registration must be revalidated after	Listory Authonity 100:
CRN: <u>0C14667.5 Re</u> V1	ten (10) years from the dentance.
FID#: <u>16183</u>	Northwest
Notes:	Territories
1 All Fittings shall be registered in the name of the Manufecturer.	REGISTERED
2 Each Category shall be supported with two Statutory Declaration forms	UNDER THE AUTHORITY OF
and one copy of supporting documentation.	THE BOILER AND PRESSURE
3 The Declaration shall be made by the person having full authority and	VESSEL ACT.
responsibility for the quality of the end product.	C.R.N. OC. 14166757 Revi
4 Quality Control programs shall be resubmitted for validation.	SIGNED
11/2016	DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	Me: Asiberts Interrated Pining C.	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl SL, Pagela	nd, SC 29728	inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be reglet	tered. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		MSS SP-80
E Strainers, filters, sen	kible connections, and hose a arators, and steam traps	assemblies: all types	10133 31-80
F Measuring devices, in	ncluding pressure gauges, le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	imponents that do not fall inte	o one of the above categories	
N Nuclear components:			
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	t Type of Construction
			Forged a Welded a Wrought a
	Apolle	n	Cast M Other o Describe other:
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nat of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; Ca	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fai	auon contained in this form is true to the best , materials of construction, pressure temperal . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously br oath.
inature of Declarer: _	my	2 providence	A42
clared before me at _	rageland, SC, 1	USA STA	R
is <u>3</u> th day o	April AD	2021	this space for the Official Seal
mmissioner of Oaths			
Notary Public: (sign)	Mancin Strai	5 MINDI	IG . S
50 - 57 - 184	(Affix Official seal to the	The Contraction	OLINAS
		This space for Regule Au thy use.	W HUNKVUT
	This registration must	be revalidated after the (1900 to from the	date of accessions and
RN: 0C14667.5	Revi	Nunavut	Pressure Vessels Act
D#: 16183		4 145 ELIS 7 645	
ntes:		RE	GISTERED
Al Fittings shall be regis	stered in the name of the Manufa		4667, 5NRav1
Each Category shall be	supported with two Statutory Dec	claration forms	And in the owner of the owner owner owner owner
and one copy of support		Date Jan	28, 2022
The Declaration shall be responsibility for the qua	a made by the person having full will of the end product.	suthority and Signed	DAT.
72	s shall be resubmitted for validati	ion.	01
110010		C	chief Inspector Sect 1.0 - Fittings Rev.2
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		Territoria	L Paristration Fee
N renewal, 30 & 30	LF gate valves; 33 & 3	33LF globe valves; 61Y & 61YLF s	wing check valves. Plantlocations

	w Brunswick navut	Nova Scotia Yukon	Prince Edward Isl Northwest Territor		ewfoundland and Labrador
IN	anufacturers Nam	IQ' Aslborte Interested DL L	stems Americas, Inc. (d/b/a Conbra		
N	lanufacturers Addr	'ess: 1418 S. Pearl St., Pagela	stems Americas, Inc. (d/b/a Conbra	co Industries, Inc.)	
P	lant Locations: Page	land, SC; Conway, SC	14, 55 23725		
ABCDE	<u>Category</u> Pipe fittings, including Flanges: all flanges Valves: all line valves Expansion joints, flexi Strainers, filters, sena	of Fittings to be regist couplings, tees, elbows, Ya ble connections, and hose a	ered. Circle one Categor 6, plugs, unions, pipe caps, or issemblies: all types vel gauges, sight glasses, leve	reducers	<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
G H	Certified capacity-rated boilers, pressure vess Pressure retaining cor	d pressure relief devices ac els, piping and fusible plugs nponents that do not fall int	ceptable as primary over press	sure protection on	
N	Nuclear components:	Class 1 Class 2 Class 2 Class 2	ass 3 🗆 , (Meeting CNSC or A	SME requirements)	
5	iow Manufacturers	Apoll	<u>oqo as it will appear on t</u>	the product	Type of Construction Forged Welded Wrought Cast Other Describe other:
Li	st of supporting do	cumentation and ident	ification of the actual Iter		
and	claration: ^{Id Edmonds} responsibility for the	quality of the end produ	nployed by Conbraco Ind.	the information	nd being the person having full authority ontained in this form is true to the best of
ratir fittin	igs, and identification gs is regulated by a	n markings are in accord Quality Control Program	ance with the herein name which extends to each pla	dimensions, mate d standards. I furt nt where fabricatio	nals of construction, pressure temperature ther declare that the manufacture of these on occurs in whole or in part and has been
Sigr	ature of Declarer:	pulse	2	ANCI ORAL	
Dec This	lared before me at day o	fageland, SC, f <u>April</u> ad	2021	Use this s	page for the Official Seal
Dr N	lotary Public: (sign)	(Affix Official seal to the		PUBLIC THCAROLIN thority Use.	- And
	383		This space for Regulatory Au	thority use.	
CR	N: 0C14667.5	Rev1	be revaildated after ten (10) y	ears from the date of	f acceptance.
FIL	#: 16183		COMMUN	ties, land & Ei	TVELONMENT
Not			E	Y MACK	7.59 Revi
1.		stered in the name of the Manuf	C.R.N.	10.1	12/12
2.	Each Category shall be and one copy of support	supported with two Statutory De	claration forms DATE:	Join of	Stop .
3. 4.	responsibility for the qua	1.10	IN SEL	TIONESRUCE	SECTNN FL BRANCH
7.	11/2016	s shall be resubmitted for valida	uon. BOILER	HINGSURE VESS	Sect 1.0 - Fittings Rev.2
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New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	me: Aalberts Integrated Piping St	ystems Americas, Inc. (d/b/a Conbraco Industries, I	inc.)
Manufacturers Add	dress: 1418 S. Pearl St., Pagela	nd, SC 29728	
Plant Locations: Pa	geland, SC; Conway, SC		and the second
Categor A Pipe fittings, includir B Flanges: all flanges C Valves: all line valve	ng couplings, tees, elbows, Y	tered. Circle one Category only s, plugs, unions, pipe caps, or reducers	<u>Title of the Standard of</u> <u>Construction</u>
D Expansion joints, file E Strainers, filters, sep F Measuring devices,	exible connections, and hose parators, and steam traps	assemblies: all types avel gauges, sight glasses, levels, or pressu	MSS SP-80
pollers, pressure ves	ssels, piping and fusible plugs	ceptable as primary over pressure protections to one of the above categories	on on
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Show Manufacture	rs Name, Trademark or	Logo as it will appear on the produc	and the second se
	Apoll		Type of Construction Forged Welded Wrought Cast Other Describe other:
List of supporting	documentation and Iden	tification of the actual Items to be re	
Declaration:	an a		
David Edmonds	(see note 3) 6	employed by Conbraco Ind. Inc.	and being the person having full authority
atings, and Identificat ittings is regulated by	ents the product for which tion markings are in accord a Quality Control Program	registration is sought. The dimension dance with the herein named standard n which extends to each plant where fa	and being the person maying for authority nation contained in this form is true to the best o s, materials of construction, pressure temperatu s. I further declare that the manufacture of thes abrication occurs in whole or in part and has been make this solemn declaration conscientiously user oath.
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eclared before me a	1 tageland SC.	USA	A. 2 -
his 13th day	of April A	D 2021	g this space for the Official Seal
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r Notary Public: (sig		e richt)	ROLINA
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CRN: 0C14667	This registration mu	st be revalidated after ten (10) years from t	he date of acceptance.
FID#: 16183		STER & P	RESSURE VESS
Notes: 1. All Filtings shall be re-	edistered in the name of the Man	Date C	Jan 28/22

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

C.R.N. 0014667.58REVI

Dug as described

Signed Juanne Perry

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& REGULAT

Sect 1.0 - Fittings Rev.2

1. All Fittings shall be registered in the name of the Manufacturer.

and one copy of supporting documentation.

responsibility for the quality of the end product.

2.

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11/2016

Each Category shall be supported with two Statutory Declaration forms

3. The Declaration shall be made by the person having full authority and

Quality Control programs shall be resubmitted for validation.

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	

<u>Title of the Standard of</u> <u>Construction</u> MSS SP-80
Type of Construction Forged Welded Wrought Cast Other Describe other:
əd:

Declaration: David Edmonds

(see note 3) employed by Conbraco Ind. 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 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 NSAI 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 madeunder oath.

NCY STRAK
2021 Use this space for the Official Seal
Brunswick
right)
This space for Regulatory Authority Use. be revalidated after ten (10) years from the BEGISTERATION ONLY
CRN OC 14667.57Revi
Ka Gui
CHIEF BOILER INSPECTOR
claration forms
authority and
ion. BLRs PVs Sect 1.0 - Fittings Rev.2
FITTINGS INUCLEAR COMPONENTS

New Brunswick Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Na	Me' Aalberts Integrated Pining Si	vstems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	ress: 1418 S. Pearl St., Pagela	nd SC 29728	, Inc.)
Plant Locations: Pa	geland, SC; Conway, SC	10,0028120	
Categor	v of Fittings to be regist	ered. Circle one Category only s, plugs, unions, pipe caps, or reducers	Title of the Standard of Construction
C Valves: all line valve	S		MSS SP-80
E Strainers, filters, sen	xible connections, and hose a arators, and steam traps	assemblies: all types	1000 01-00
F Measuring devices, i	ncluding pressure gauges, le	vel gauges, sight glasses, levels, or press	
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bondia, pressure ves	Sels, Didino and Tusinie niline	ceptable as primary over pressure protect o one of the above categories	ion on
Show Manufacturer	s Name, Trademark or I	ass 3 🗆 , (Meeting CNSC or ASME requir	
	- Humer Hudemark, of	Logo as it will appear on the produ	
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	Apoll	Da	Describe other:
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List of supporting d	ocumentation and ident	ification of the actual Items to be n	aniatana di
	atalogs; Drawings.		Salatered.
tings, and identificati ings is regulated by a rified by <u>NSAI</u> lieving it to be true, a gnature of Declarer:	the quality of the end produ- nts the product for which is on markings are in accord a Quality Control Program and knowing that it is of the	ance with the herein named standard which extends to each plant where fi being suitable for that purpose and I e same force and effect as if madeum	KAW.
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ommissioner of Oaths		and a second	this space for the Official Seal
Notary Public: (sign)	· · · · · · · · · · · · · · · · · · ·	E O PURI	10/ 3
Notary Public: (sign)			
	(Affix Official seal to the	right)	ROL
CRN: 0C14667.	This registration must	This space for Regulatory Authority Use. be revalidated after ten (10) years from the	ne date of acceptance.
ID#: 16183		Massion	undland
lotes:			rador
. All Fittings shall be reg	istered in the name of the Manufi	Churer	in All
Each Category shall be and one copy of suppo	e supported with two Statutory De rting documentation.	Registered	014667.50 KEVI
. The Declaration shall to responsibility for the or	be made by the person having full	authority and Date <u>21 Fo</u>	E15 2022
	uality of the end product. ms shall be resubmitted for valida		nspection Services
. Gounty Control program	na anali de resubmitted for valida	Registered by	Stoget Sect 1.0 - Fittings Bey 2
11/2016			UTHORITY OF THE FETY ACT AND
RN renewal. 30 & 3	OLF gate valves; 33 & cations). CRN expires	PUBLIC SA THE BOILER, PRE 33LF globe valves: 6144&6141LF	

New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	
Manufacturers Nan	ne: Aalberts Integrated Piping Syst	ems Americas, Inc. (d/b/a Conbraco Industries, In	c.)
Manufacturers Add	ress: 1418 S. Pearl St., Pageland	SC 29728	
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	y of Fittings to be register	red. Circle one Category only	Title of the Standard of
B Flanges: all flanges	g couplings, tees, elbows, Ys,	plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves D Expansion joints, flex	s kible connections, and hose as	semplies: all types	MSS SP-80
E Strainers, filters, sep	arators, and steam traps		
uansmillers		el gauges, sight glasses, levels, or pressur	
G Certified capacity-rate	ed pressure rellef devices acce sels, piping and fusible plugs	eptable as primary over pressure protection	n on
H Pressure retaining co	omponents that do not fall into	one of the above categories	
N Nuclear components	: Class 1 🗆 Class 2 🗔 Clas	ss 3 🗇 , (Meeting CNSC or ASME requirer	neots)
Show Manufacturer	s Name, Trademark, or Lo	ogo as it will appear on the product	Type of Construction
			Forged D Welded D Wrought D
	Apollo	-	Cast S Other D Describe other:
	, hour	®	
List of supporting d	ocumentation and identif	ication of the actual items to be reg	nistered:
	atalogs; Drawings.		astered.
Boolginopoli, O	atalogs, Diawings.		
Declaration:			
David Edmonds	(see note 3) em	ployed by Conbraco Ind. Inc.	and being the person having full authority
my knowledge represe	ne quality of the end product	t do solemnly declare that the information is sought. The dimensional	ation contained in this form is true to the best of , materials of construction, pressure temperature
ratings, and identificati	on markings are in accorda	postation is sought. The dimensions	. I further declare that the manufacture of these
fittings is regulated by	a Quality Control Program	which extends to each plant where fal	prication occurs in whole or in part and has been
verified by <u>NSAI</u> 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: <u>Declarer</u> <u>Ageland</u> , <u>Sc</u> , <u>USA</u> OTA			
believing it to be true, a	and knowing that it is of the	same force and effect as it made und	ler oath.
Signature of Declarer:	pulse	A MULTING	RA4
Declared before me at		SA NOTA	R L
This <u>13th</u> day	of April AD	2021	this space for the Official Seal
Commissioner of Oath:	s ,		. / E
Or Notary Public: (sign	Mancy Stray	M SOUTH	1.1.
	(Affix Official seal to the	2021 www. ight)	OLINA
		This space for Regulatory Authority use.	H0.
0014667	This registration must	be revalidated after ten (10) years from the	e date of acceptance.
CRN: 0C14667.	5 Revi		NN'EN OF
FID#: 16183		14	
Notes:		101	av Tol
	gistered in the name of the Manufa	cturer.	BY
2. Each Category shall b	e supported with two Statutory Dec		RN 0C14667.5Y REV1
and one copy of suppo	orting documentation.		

- The Declaration shall be made by the person having full authority and 3. responsibility for the quality of the end product.
- 4. Quality Control programs shall be resubmitted for validation.

11/2016

RAT. CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61YLF swing check valves. Plant locations in Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

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New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland and Labrador
Nunavut	Yukon	Northwest Territories	However and and Eastado

Plant Locations: Pageland, SC; Conway, 8C Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of Construction B Flanges: all fanges Category of Fittings to be registered. Circle one Category only Title of the Standard of Construction C Valves: all line valves Espansion joints, fladble connections, and hose assemblies: all types MSS SP-80 S Strainers, filters, separators, and steam traps MSS SP-80 MSS SP-80 F Pressure retaining devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, plping and fusible plugs Mss set requirements) N Nuclear components: Class 1 Class 2 Class 3 Cless 3 C	Manufacturers Name: Aelberts Integrated Piping Systems Americas, Inc. (d/b/a Conbraco Industries, Inc.) Manufacturers Address: 1418 S. Pearl St., Pagelend, SC 29728	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers Title of the Standard of B Flanges: all flanges Construction Massed Valves: all line valves MSS SP-80 D Expansion joints, flexible connections, and hose assemblies: all types MSS SP-80 E Strainers, filters, separators, and steam traps MSS SP-80 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters MSS SP-80 G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs MSS or pressure H Pressure retaining components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) Show Manufacturers Name. Trademark, or Logo as it will appear on the product Forged o Weided o Wided o Wrought c Cast # Other o Describe other: List of supporting documentation and identification of the actual items to be registered: Expended: Expended:	Plant Locations: Perelant Sc. Carvey 90	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo List of supporting documentation and identification of the actual items to be registered:	Category of Fittings to be registered. Circle one Category only Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers Flanges: all flanges Valves: all line valves Expansion joints, fladble connections, and hose assemblies: all types Strahers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories Nuclear components: Class 1 Class 2 Class 3 . (Meeting CNSC or ASME requirements)	Construction
	how Manufacturers Name, Trademark, or Logo as it will appear on the product Apollo®	Forged a Welded a Wrought a Cast B Other a
	ist of supporting documentation and identification of the actual items to be registere	d:
Design report; Catalogs; Drawings.	esign report; Catalogs; Drawings.	

Declaration:

Declaration: <u>David Edmands</u> (see note 3) employed by <u>Conbraco Ind. Inc.</u> 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 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 NAU 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 form and effect as if madesunder onth believing it to be true, and knowing that it is of the same force and effect as if mademinder oath.

Signature of Declarer:	Use this space for the Official Seal
This space for Reg This registration must be revalidated after CRN: <u>0C14667.5 Rev1</u> FID#: <u>16183</u> Notes: 1. All Fittings shall be registered in the name of the Manufecturer. 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. 11/2015	Listory Authonity 100: ten (10) years from the dentance. Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. OC. 14166757 Revi SIGNED DATE Jeb 2 2023

CRN renewal. 30 & 30LF gate valves; 33 & 33LF globe valves; 61Y & 61XLF swing check valves. Plant locations In Pageland, SC (2 locations). CRN expires Jan.17th, 2032 (DG)

Nunavut	Nova Scotia Yukon	Prince Edward Island Northwest Territories	Newfoundland and Labrador
Manufacturers Nar	MA' Asiberts Integrated Disks	ystems Americas, Inc. (d/b/a Conbraco Industries,	
Manufacturers Add	Iress: 1418 S. Pearl SL, Pagela	visions Americas, Inc. (0/a/a Conbreco Industries,	Inc.)
Plant Locations: Pag	pland, SC; Conway, SC		
Categor	v of Fittings to be regist	tered. Circle one Category only	Title of the Standard of
B Flanges; all flanges	g couplings, tees, cloows, Y	s, plugs, unions, pipe caps, or reducers	Construction
C Valves: all line valves	S		
E Strainers filters con	kible connections, and hose a arators, and steam traps	assemblies: all types	MSS SP-80
Measuring devices, in	ncluding pressure dauges. le	ivel gauges, sight glasses, levels, or pressu	
		ceptable as primary over pressure protection	on on
H Pressure retaining co	omponents that do not fall inte	o one of the above categories	
		ass 3 🛛 , (Meeting CNSC or ASME require	
Show Manufacturers	s Name, Trademark, or I	Logo as it will appear on the produc	
		the product	Type of Construction Forged a Welded a Wrought a
	Anolly		Cast & Other o
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ist of supporting de	ocumentation and ident	ification of the actual items to be re	gistered:
esign report; C	atalogs; Drawings.		
ings is regulated by a	Quality Control Program	which extends to each plant where fai	ation contained in this form is true to the best , materials of construction, pressure temperat . I further declare that the manufacture of the brication occurs in whole or in part and has be nake this solemn declaration conscientiously log oath.
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is 12th	And I And	2021 ATOM	R.L.
a jan day o	AD	LULI JES	this space for the Official Seal
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Notary Public: (sign)	Yancy Strai		in the second
	(Affix Official seal to the	right)	OL MAN AND AND AND AND AND AND AND AND AND A
	The malatestics	This space for Regulary Autority use.	110101001
RN: 0C14667.5	This registration must	be revalidated after the (16) while from the	date of accessions and
		Nunavut	Pressure Vessels Act
D#: 16183			
ntes:		RE	GISTERED
	stered in the name of the Manufa		4667.5NRev1
Each Category shall be and one copy of support	supported with two Statutory Dec	claration forms	
	ang documentation. a made by the person having full	Date Join	28, 2020
responsibility for the qua		Signed	allo k.
Quality Control program	s shall be resubmitted for validation	ion.	
11/2016		C	chief inspector Sect 1.0 - Fittings Rev.2
I renewal 20 9 20	0LF gate valves; 33 & 3	BILE alabe values a Territoria	L Paristration Fee
IN ICHEWAI, JU DE JL	ILI HALG VAIVES, JJ OL	JULI YIUUG VOLEGS, UTI OLUTTLI'S	WILL CHECK VALVES. FISHLIDCSHUIS