



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
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Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div style="text-align: center;">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: 

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>OF15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p>ACCEPTED</p> <p>PROVINCE OF PRINCE EDWARD ISLAND ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>OF15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p><u></u></p> <p>INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p> <p>Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

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MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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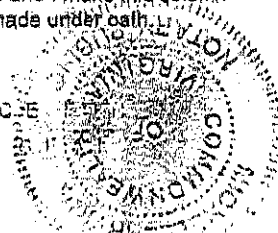
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of Feb AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 761528 NOTARY PUBLIC 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date: April 5/13

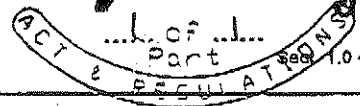
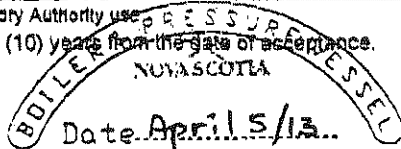
C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ... part

Reg. 1.0 - Fittings Rev. 1 08/2003



- Notes:
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 - Each category shall be supported with two Statutory Declaration forms 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.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center"> </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]

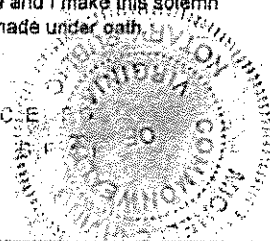
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]

765528 EXPIRES 21 MAY 2014


USE THIS SPACE FOR OFFICIAL STAMP



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms 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. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>GOVERNMENT OF NEWFOUNDLAND AND LABRADOR</p> <p>Department of Government Services</p> <p>Registered <u>0F15806.50</u></p> <p>Date <u>2013/4/18</u></p> <p>GOVERNMENT SERVICES CENTRE</p> <p>Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

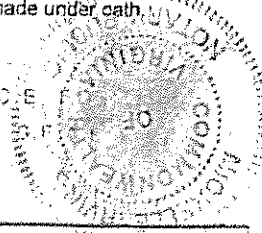
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21 MAY 2014

USE THIS SPACE FOR OFFICIAL STAMP

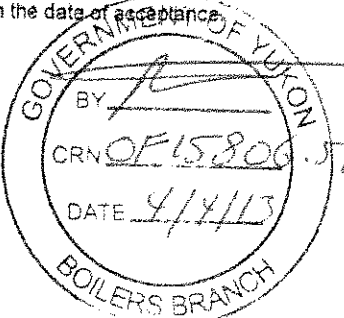


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This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

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Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
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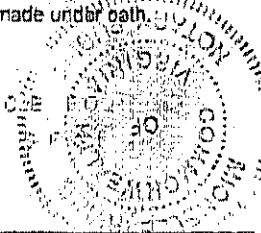
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIVARY 2014

USE THIS SPACE FOR OFFICIAL PURPOSES



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CRN: OF15806.5

FID#: 614

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Northwest Territories

REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. OF15806.5T

SIGNED [Signature]

DATE APR 4 2013

\$79.00

Reg. 106/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23464	
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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528

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FID#: 614

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NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
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Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

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Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


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<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: 

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND</p> <p align="center">ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u></u></p> <p align="center">INSPECTION SERVICES SECTION</p> <p align="center">BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

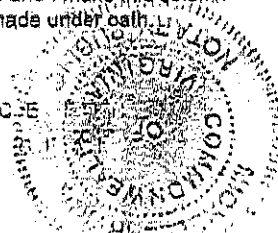
MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of Feb AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 NOTARY 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date: April 5/13

C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ... part

ACT & REGULATIONS

Reg. 1.0 - Fittings Rev. 1 08/2003

- Notes:
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms 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.
 - Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC <input type="checkbox"/> <small>INCREASE</small> <input type="checkbox"/> <small>DECREASE</small> <input type="checkbox"/> <small>MENTS</small>)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  <p>CONCOA PRECISION GAS CONTROLS WWW.CONCOA.COM</p> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

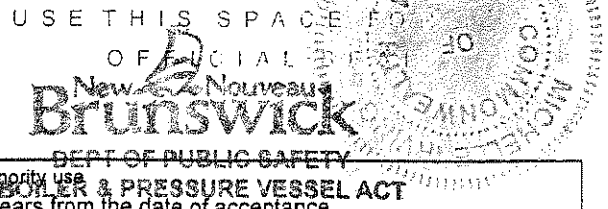
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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXP. 31 MAY 2014



This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: <u>OF15806.5</u>	REGISTRATION ONLY
FID#: <u>614</u>	CRN <u>OF15806.57</u>
Notes:	EXAMINER: <u>[Signature]</u> for CHIEF BOILER INSPECTOR
1. All fittings shall be registered in the name of the Manufacturer.	DATE: <u>04/05/2013</u>
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	<input type="checkbox"/> FLRS <input type="checkbox"/> PVs
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.	Sect. 1.0 - Fittings Rev. 1 06/2003
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

DECLARATION:

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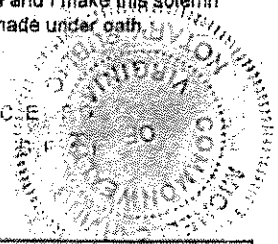
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]


USE THIS SPACE FOR OFFICIAL STAMP



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms 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. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Government Services</p> <p>Registered <u>0F15806.50</u> Date <u>2013/4/18</u></p> <p>GOVERNMENT SERVICES CENTRE Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

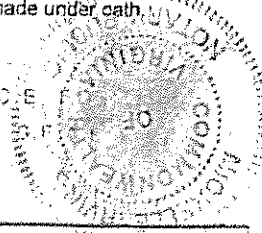
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21 MAY 2014

USE THIS SPACE FOR OFFICIAL STAMP

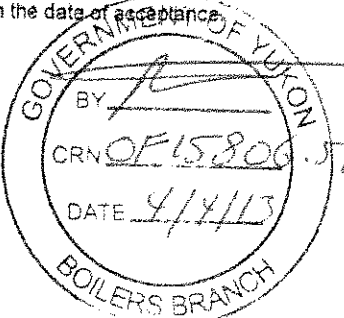


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CRN: 0F15806.5
 FID#: 614

Notes:
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Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OR CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

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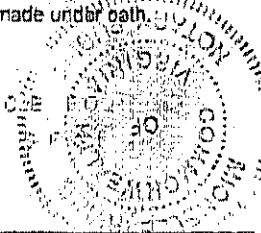
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIVARY 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use


This registration must be revalidated after ten (10) years from the date of issuance.

CRN: OF15806.5

FID#: 614

Notes:

- All fittings shall be registered in the name of the Manufacturer.
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- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Northwest Territories

REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. OF15806.5T

SIGNED [Signature]

DATE APR 4 2013

\$79.00

Reg. 106/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23464	
PLANT LOCATIONS: U.S.A.	
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 <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (2010))	
TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

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NUNAVUT
 Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
 Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
705528 EX 77 21447 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

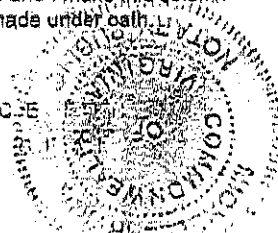
MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of Feb AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 NOTARY 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date: April 5/13

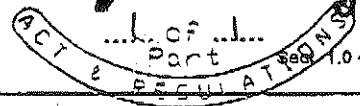
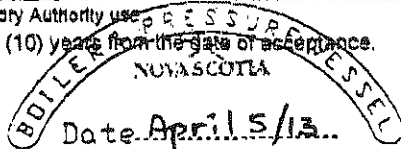
C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ... part

Reg. 1.0 - Fittings Rev. 1 08/2003



- Notes:
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms 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.
 - Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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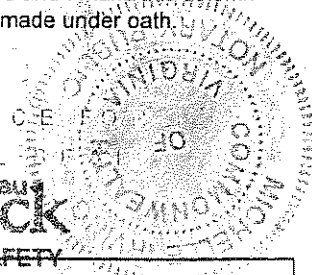
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXP. 01 MAY 2014

USE THIS SPACE FOR
 OFFICIAL SEAL OF
 New Brunswick
Brunswick
 DEPT. OF PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT



This space for Regulatory Authority use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OF15806.5 **REGISTRATION ONLY**
 FID#: 614 CRN OF15806.57

EXAMINER: [Signature]
 for
 CHIEF BOILER INSPECTOR

DATE: 04/05/2013

FLRS PVs
 FITTINGS COMPONENTS

Sect. 1.0 - Fittings Rev. 1 06/2003

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

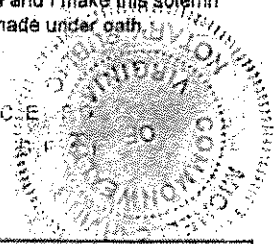
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center"> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765528 EXPIRES 31 MAY 2014


USE THIS SPACE FOR OFFICIAL STAMP



<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center"> GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Government Services Registered <u>0F15806.50</u> Date <u>2013/4/18</u> GOVERNMENT SERVICES CENTRE Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS </p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

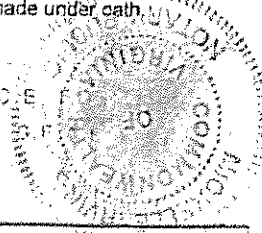
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21/04/2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

Notes:
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 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

GOVERNMENT OF YUKON
 BY [Signature]
 CRN 0F15806.57
 DATE 4/4/13
 BOILERS BRANCH

Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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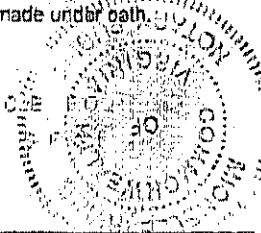
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIRCH 2014

USE THIS SPACE FOR OFFICIAL PURPOSES



This space for Regulatory Authority use


This registration must be revalidated after ten (10) years from the date of issuance.

CRN: OF15806.5

FID#: 614

Notes:

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- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Northwest Territories

REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. OF15806.5T

SIGNED [Signature]

DATE APR 14 2013

\$79.00

Reg. 106/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23464	
PLANT LOCATIONS: U.S.A.	
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 <input checked="" type="checkbox"/> 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 I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC (2010))	
TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

Notes:
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NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u>[Signature]</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

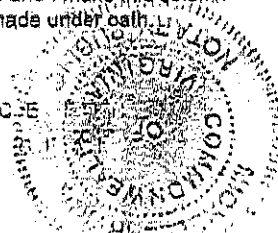
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  <p>CONGOA PRECISION GAS CONTROLS WWW.CONGOA.COM</p> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of Feb AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 NOTARY 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

BOILER PRESSURE VESSEL
 NOVA SCOTIA
 Date April 5/13
 C.R.N. 0F15806.58
 Dwg. as described
 Signed Yvonne Perry
 ... of ...
 part

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

Reg. 1.0 - Fittings Rev. 1 08/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

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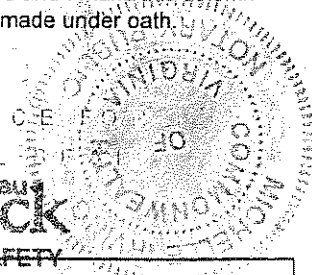
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXPIRES 01/04/2014

USE THIS SPACE FOR
 OFFICIAL SEAL OF
 New Brunswick
Brunswick
 DEPT. OF PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT



This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OF15806.5

FID#: 614

REGISTRATION ONLY
 CRN OF15806.57

EXAMINER: [Signature]
 for
 CHIEF BOILER INSPECTOR

DATE: 04/05/2013

FLRS PVs
 FITTINGS COMPONENTS

Sect. 1.0 - Fittings Rev. 1 06/2003

- Notes:
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms 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.
 - Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

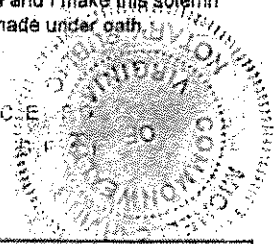
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765528 EXPIRES 2014


USE THIS SPACE FOR OFFICIAL STAMP



<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center"> GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Government Services Registered <u>0F15806.50</u> Date <u>2013/4/18</u> GOVERNMENT SERVICES CENTRE Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS </p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

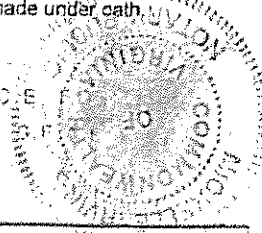
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

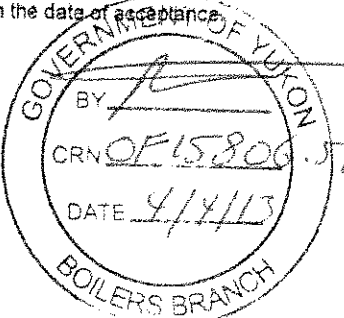
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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21 MAY 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F15806.5</u>	
FID#: <u>614</u>	
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Sect. 1.0 - Fittings Rev. 1 06/2003	


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

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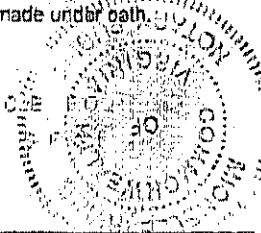
Signature of Declarer: [Signature]


Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIVVY 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of issuance. CRN: <u>OF15806.5</u> FID#: <u>614</u>	 <p>REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF15806.5T</u> SIGNED <u>[Signature]</u> DATE <u>APR 4 2013</u></p>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

#7900


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23464</u>	
PLANT LOCATIONS: <u>USA</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies. all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC (2010))</p>	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON PRODUCT	TYPE OF CONSTRUCTION
	FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528 FEB 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

Notes:
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3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

NUNAVUT

Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

September 16, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National BC
Service Request No.: 1068766
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1- CAT H FITTING
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from BC, registered under the CRN No.: 0H15806.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE
TORONTO ON M8X 2X4

Date: August 2, 2013
Account #: 35231
Journal #: 57121
Our File #: 5457997

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1068766, for a Fitting is accepted for registration as follows:

Registered To: CONTROLS CORPORATION OF AMERICA **CRN:** 0H15806.51

Drawing #: 5029007X, 5022XXX, 628

Drawing Revision: (as noted by TSSA)

Conditions Of Registration:

Registration of Compressed Gas Systems & Manifolds per Concoa Testing Summary Sheets.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

TSSA's registration notes apply. As required by CSA B51 4.2.1, this registration expires on February 12, 2023. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS
(778) 396-2027
Sharon.Peters@safetyauthority.ca
Design Administration

cc:

CONCOA CRN Testing Summary Sheet

Package 2 - Type H
529007X

Scope: 529007X Station Drop Compressed Gas Systems

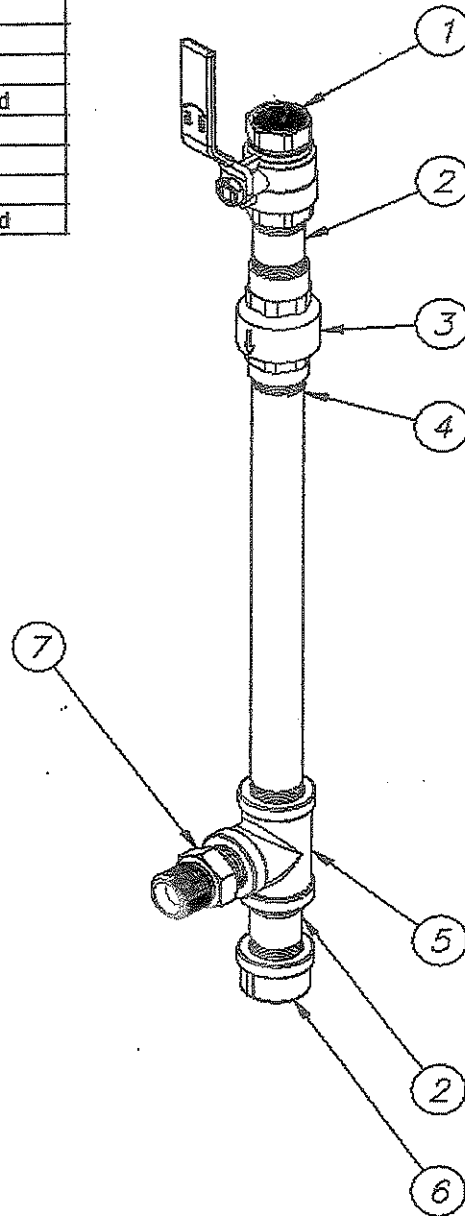
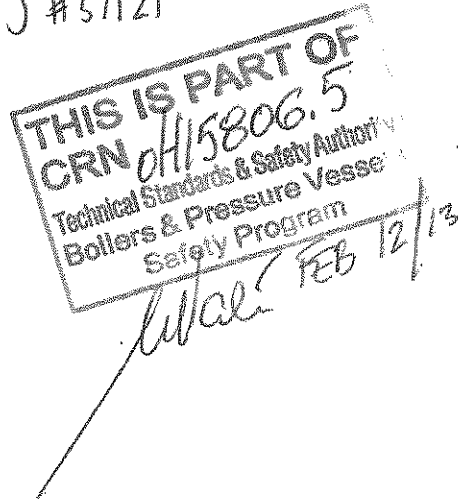
Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OA8728.5
2	OA8728.5
3	See 8350471 burst test data attached
4	OA8728.5
5	OA8728.5
6	OA8728.5
7	See 8030434 burst test data attached



Sketch:

J #37121



Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

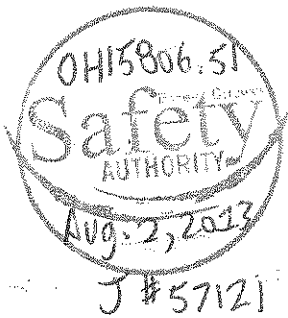
CONCOA CRN Testing Summary Sheet

Package 3 - Type H
5022XXX

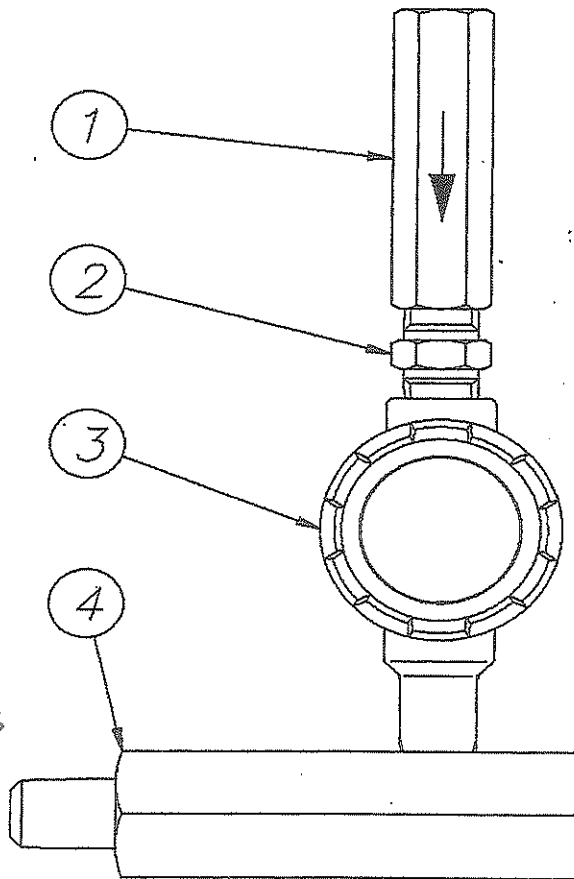
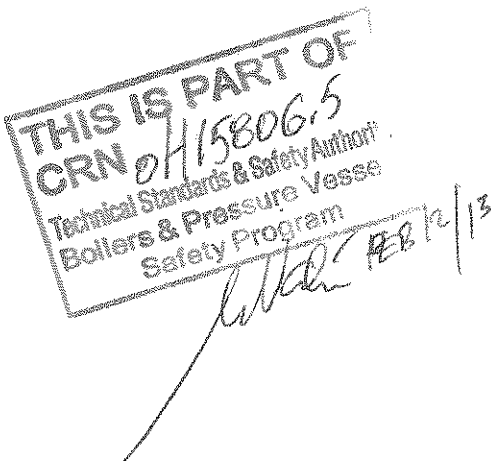
Scope: 5022XXX Compressed Gas Tee Purge Systems

Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OC12577.5C
2	See 5534104 burst test data attached
3	OH5216.5R1
4	See 5022001 and 5022002 burst test data attached



Sketch:



Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

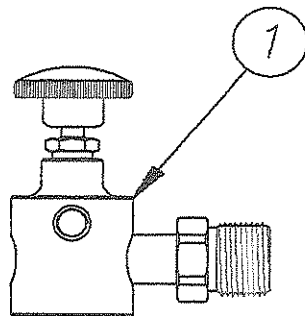
CONCOA CRN Testing Summary Sheet

Package 4 - Type H
628

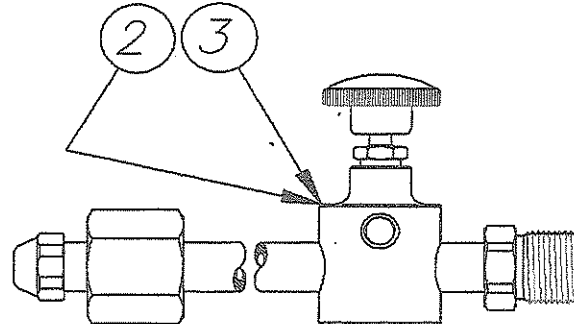
Scope: 628 Manifold Compressed Gas Systems (pigtailes on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	See 8291849 burst test data attached
2	6" extension - See 8291851 burst test data attached
3	12" extension - See 8291847 burst test data attached
4	Excluded from this listing

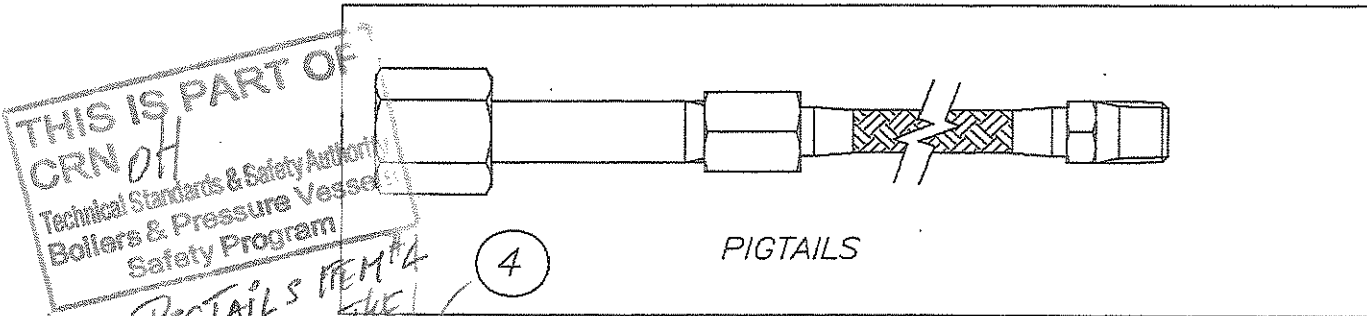


STARTER BLOCK



EXTENSION

Sketch:



PIGTAILES

THIS IS PART OF
CRN 011
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

NOTE: PIGTAILS ITEM 4
IS EXCLUDED FROM THE
SCOPE OF REGISTRATION
FEB 12/13

Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

CONCOA CRN Testing Summary Sheet

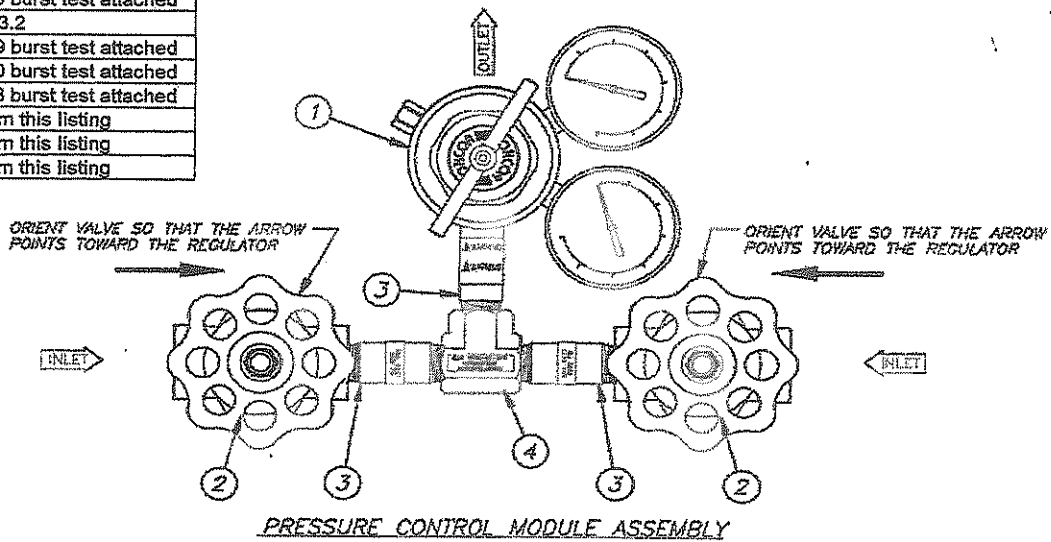
Package 5 - Type H
631/633

Scope: 631/633 Series Compressed Gas Systems (manifolds on some models shall require a separate valid CRN - Items 8,9 and 10 from sketch below are excluded from this listing)

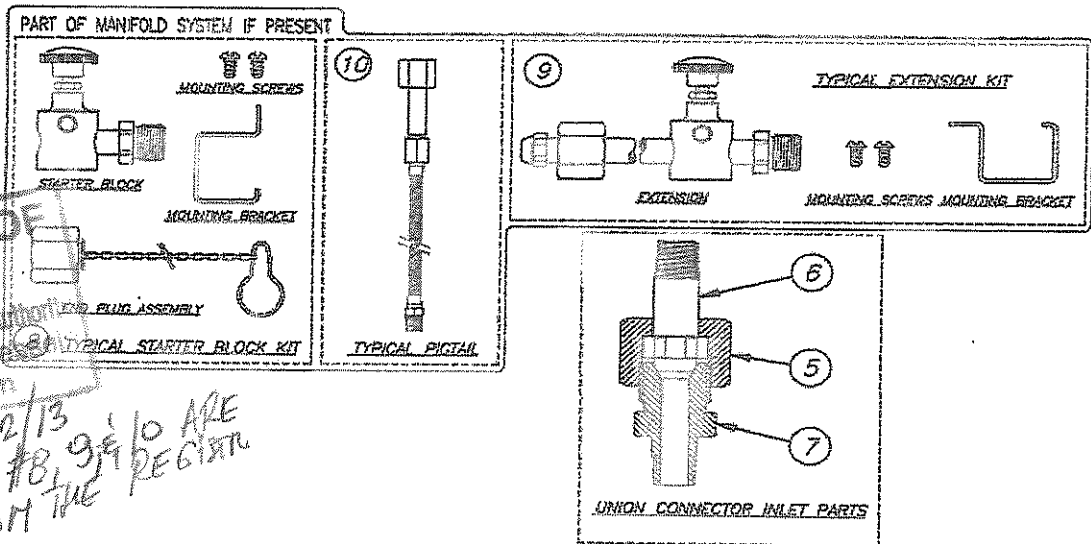
Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OF11809.2
2	OH7770.5R1
3	See 8306499 burst test attached
4	CRN OA4093.2
5	See 8291839 burst test attached
6	See 8291840 burst test attached
7	See 8306498 burst test attached
8	Excluded from this listing
9	Excluded from this listing
10	Excluded from this listing

OH15806.5
Safety Authority
Aug. 2, 2013
J#57121



Sketch:



THIS IS PART OF CRN OH15806.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels Safety Program
FEB 12/13
NOTE: ITEMS #8, 9 & 10 ARE EXCLUDED FROM THE REGISTER

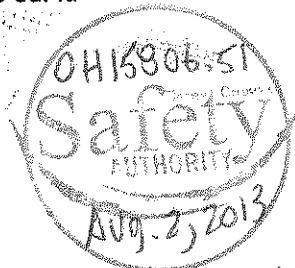
Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

CONCOA CRN Testing Summary Sheet

Package 6 - Type H
632

Scope: 632 Series Compressed Gas Systems (manifolds and pigtails on some models shall require a separate valid CRN - Items 13 and 14 from sketch below are excluded from this listing)

Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

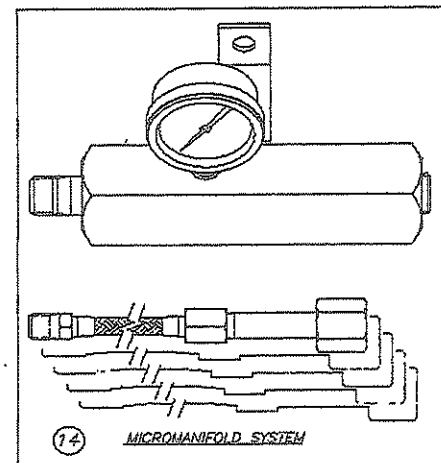
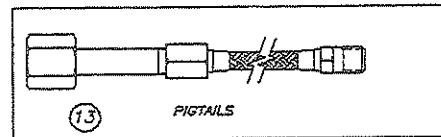
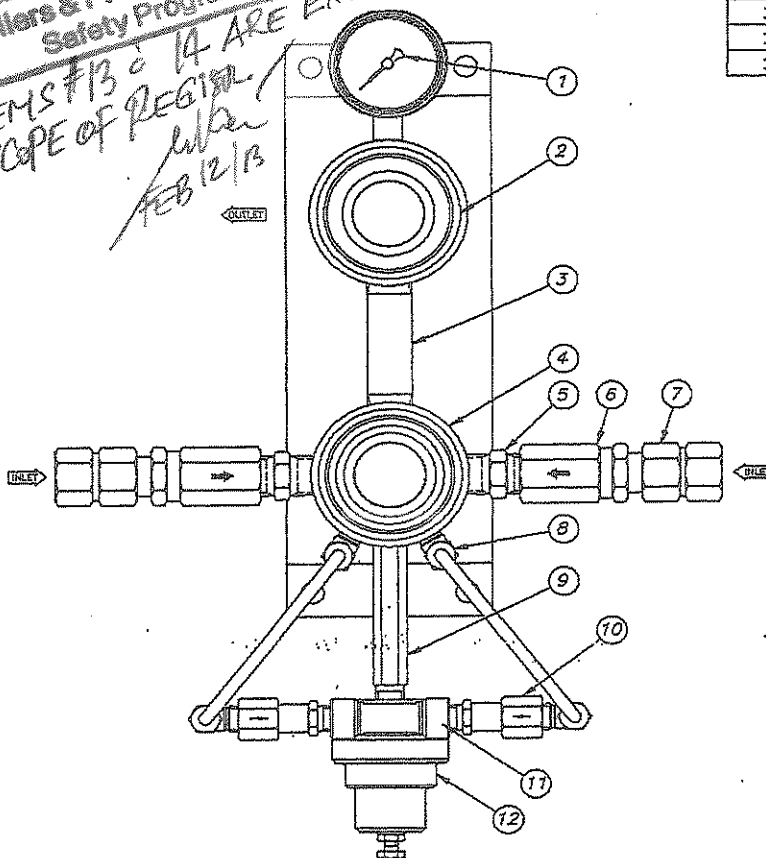


THIS IS PART OF CRN OH15806.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

NOTE: ITEMS #13 & 14 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION FEB 12/13
J # 37121

Item	CRN / Test Data / Exclusions
1	OF8241.5 or OF2026.2
2	OF11809.2
3	See 8306230 burst test attached
4	See 632 Switch Reg burst test attached
5	See 8306499 burst test attached
6	OA12577.5C or OA4093.2
7	OA12577.5C
8	OA12577.5C, OA4093.2 or OA9866.5
9	OA12577.5C, OA4093.2 or OA9866.5
10	OA12577.5C
11	OA4093.2
12	OH7770.5R1
13	Excluded from this listing
14	Excluded from this listing

Sketch:



Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

CONCOA CRN Testing Summary Sheet

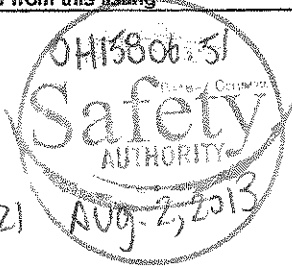
Package 7 - Type H
629

Scope: 629 Series Micro Manifold Compressed Gas Systems

Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

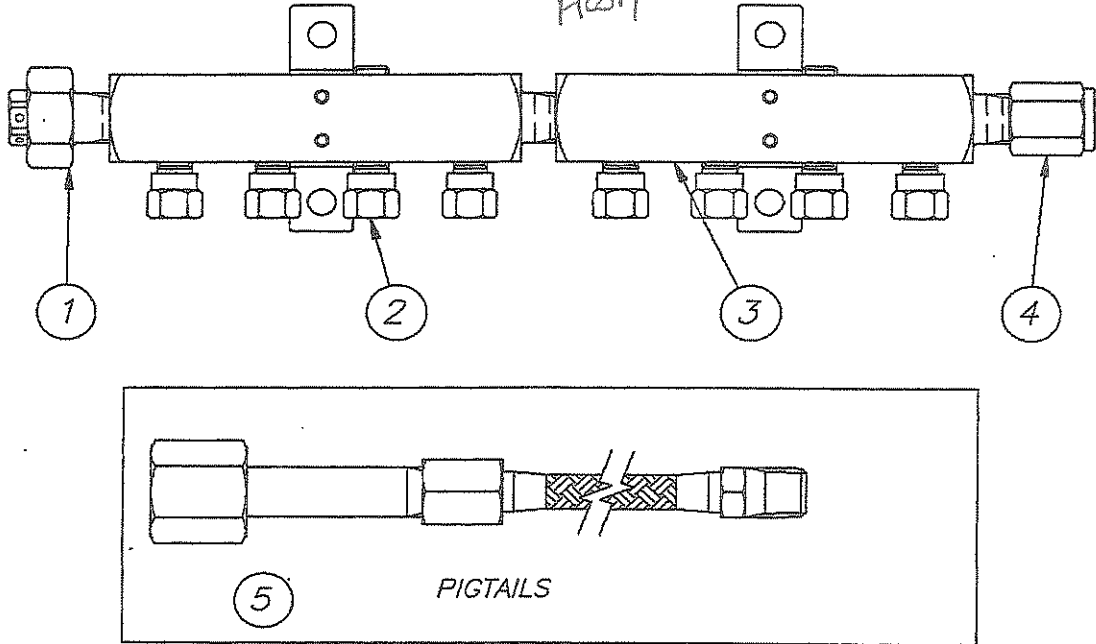
Item	CRN / Test Data / Exclusions
1	Excluded from this listing
2	See 8350080 burst test data attached
3	See 8309746 burst test data attached
4	Excluded from this listing
5	Excluded from this listing

THIS IS PART OF
CRN OH15806.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program



NOTE: ITEMS #1, 4 & 5 ARE EXCLUDED FROM THE SCOPE OF REGISTRATION
FEB 14/13

Sketch:



Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

CONCOA CRN Testing Summary Sheet

Package 8 - Type H
52B, 52C, 52S

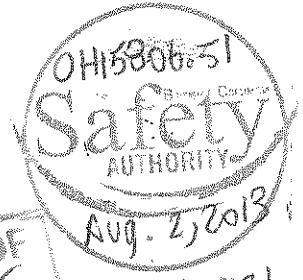
Scope:

52B, 52C and 52S Manifold Compressed Gas Systems (pigtaills on some models shall require a separate valid CRN - Items 4 from sketch below is excluded from this listing)

Comments:

For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	6" brass - See 8292007 burst test attached
2	6" stainless - See 8294007 burst test attached
2	12" brass - See 8292008 burst test attached
2	12" stainless - See 8294008 burst test attached
3	OH5216.5R1
4	Excluded from this listing

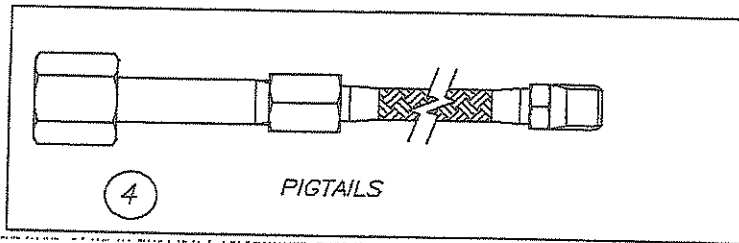
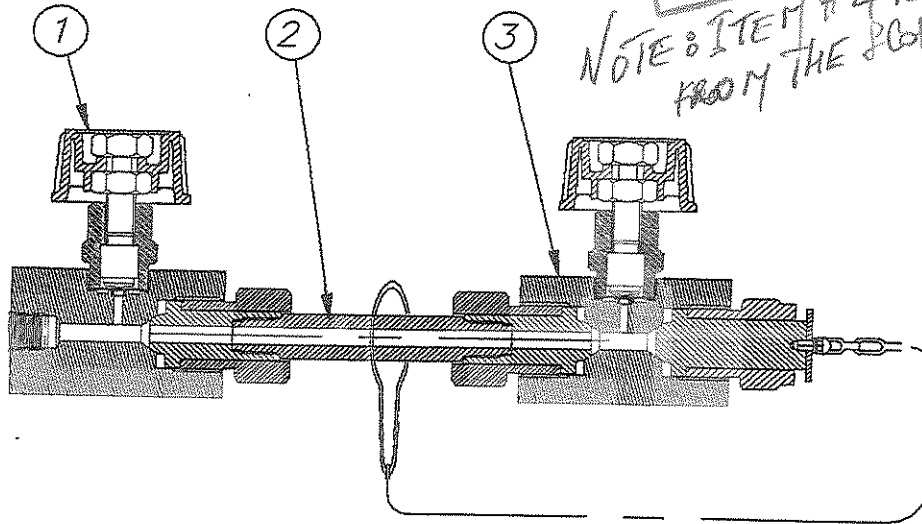


THIS IS PART OF
CRN OH15806.5
Technical Standards & Safety Authority
Boilers & Pressure Vessel
Safety Program

NOTE: ITEM #4 IS EXCLUDED FROM THE SCOPE OF REGISTRY
led/can
FEB 12/13

J#57121

Sketch:



Note:

Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

CONCOA CRN Testing Summary Sheet

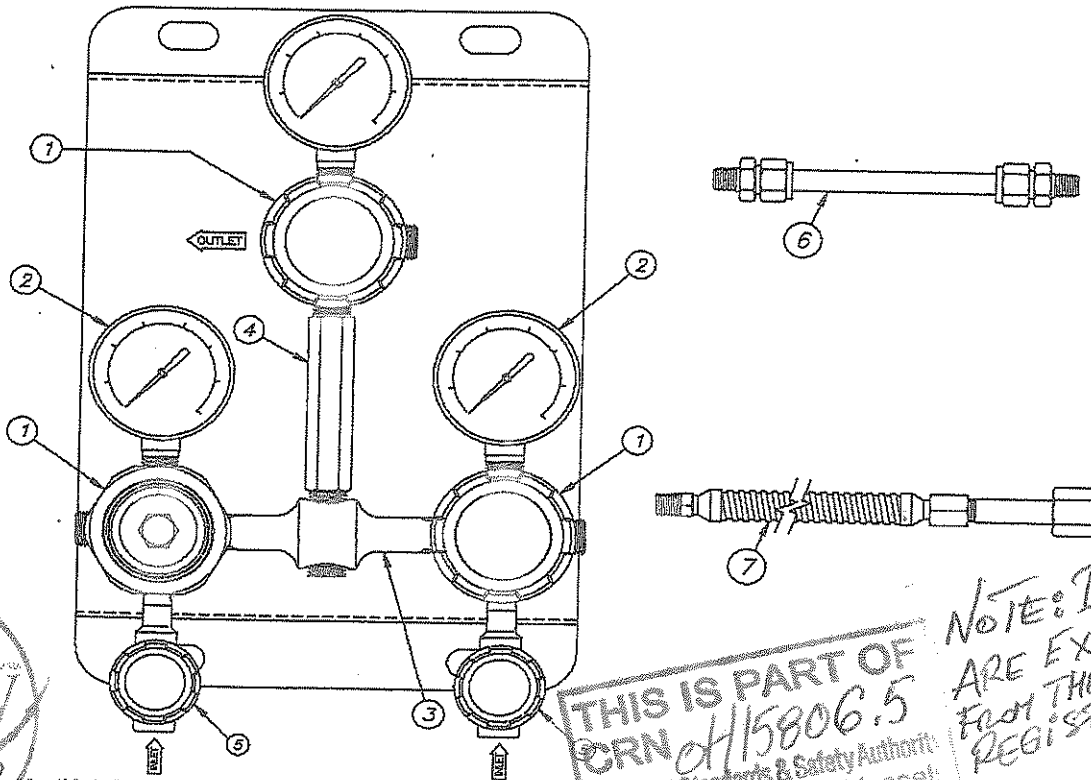
Package 9 - Type H
526/527/620

Scope: 526/527/620 Series Compressed Gas Systems (manifold connectors and pigtails on some models shall require a separate valid CRN - Items 6 and 7 from sketch below are excluded from this listing)

Comments: For items with existing CRN numbers, see attached sheet for pressure ratings. Total internal volume is well under 1.5 cu. ft.

Item	CRN / Test Data / Exclusions
1	OH5216.5R1
2	OF2026.2 or OF8241.5
3	See 8307641 and 8307643 burst tests attached
4	See 8308014 and 8308015 burst tests attached
5	OH5216.5R1
6	Excluded from this listing
7	Excluded from this listing

Sketch:



OH15806.5
Safety Authority
Aug. 2, 2013
J#51121

THIS IS PART OF
CRN OH15806.5
Technical Standards & Safety Authority
Boilers & Pressure Vessel
Safety Program

NOTE: ITEMS #6 & 7
ARE EXCLUDED
FROM THE SCOPE OF
REGISTER #121
FEB 12/13

Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

September 16, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National BC
Service Request No.: 1068766
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1- CAT H FITTING
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from BC, registered under the CRN No.: 0H15806.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

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Fax: (778) 396 - 2064

www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE
TORONTO ON M8X 2X4

Date: August 2, 2013
Account #: 35231
Journal #: 57120
Our File #: 5457996

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1068848, for a Fitting is accepted for registration as follows:

Registered To: CONTROLS CORPORATION OF AMERICA **CRN:** 0F15806.51

Drawing #: 8014405

Conditions Of Registration:

Registration of Concoa 700 Series Flowmeters.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Per TSSA's Registration Letter, 8014405 flow-tube casing (LEXAN 103-1112 U.V. Stabilized Clear Polycarbonate) used. As required by CSA B51 4.2.1, this registration expires on February 11, 2023. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS
(778) 396-2027
Sharon.Peters@safetyauthority.ca
Design Administration

cc:

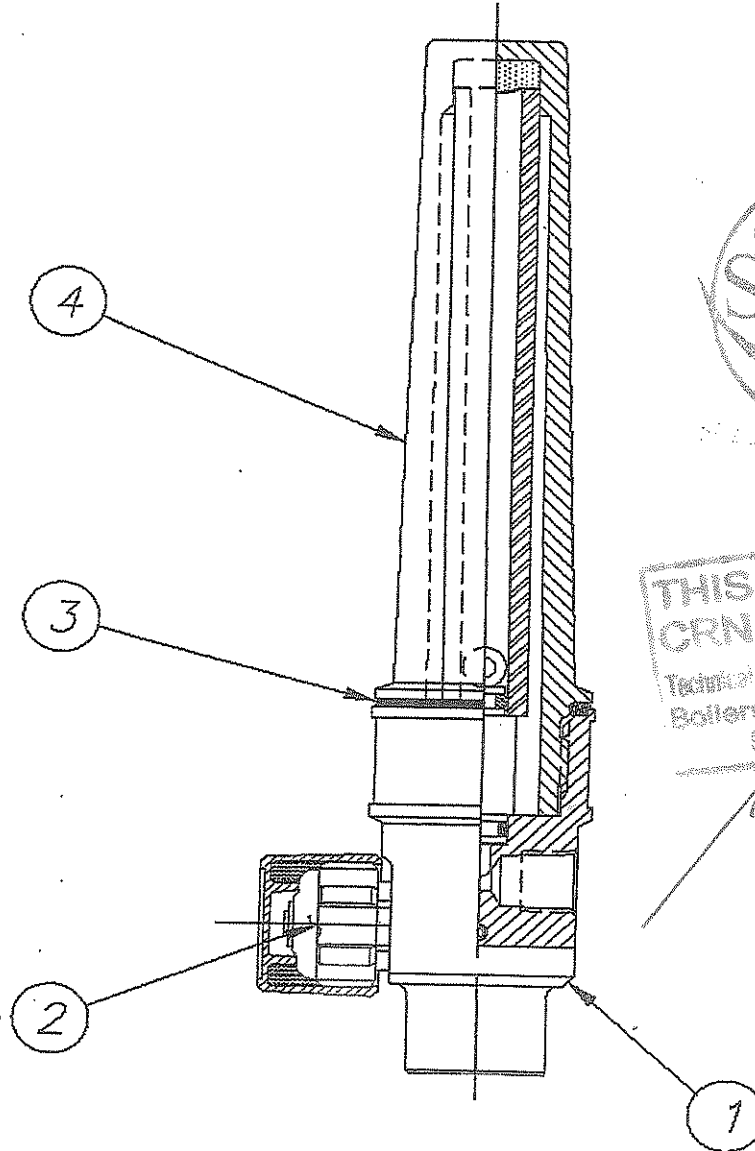
CONCOA CRN Testing Summary Sheet

Package 10 - Type F
700 Flowmeters

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

Comments: CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

Sketch:



Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.



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Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

August 29, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National AB
Service Request No.: 1068816
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from AB, registered under the CRN No.: 0F15806.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email: tfrancis@tssa.org



the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

July 29, 2013

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-02248, originally received on March 27, 2013 was surveyed and accepted for registration as follows:

CRN : 0F15806.52

Accepted on: July 29, 2013

Reg Type: New Design

Expiry Date: February 11, 2023

Drawing No. : ECO-01-0387 Rev C

Fitting type: CONCOA 700 SERIES STYLE FLOWMETERS

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

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

TSSA SR# 1068816

This registration has been issued based on the understanding that:

- It is valid for the models having the pressure ratings (Inlet / Outlet) presented on the 4 (four) page attachment to the Statutory Declaration;
- The temperature range, for ALL fittings, is from -40 up to 140 F.

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 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.

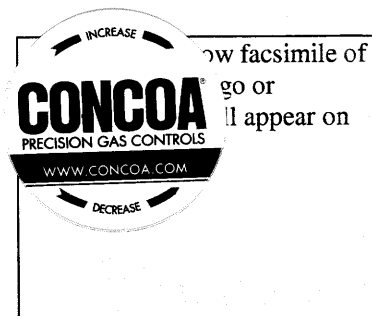
Enclosed are stamped prints for your reference.

Sincerely,

PREDA, DRAGOS, P. Eng.



ABSA
the pressure equipment safety authority
STATUTORY DECLARATION
Registration of Fittings



I, John Friedrichs,

Engineer II

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Controls Corporation of America

(name of manufacturer)

located at 1501 Harpers Road, Virginia Beach, VA 23454 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of _____ which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with 4x max pressure burst test as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Intertek Services Corporation as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ISO 9001

In support of this application, the following information, calculations and/or test data are attached:

Catalog pages, Drawings, Excel Spreadsheets, and burst test data

DECLARED before me at VIRGINIA BEACH in the STATE of VIRGINIA

this 1 day of FEB, 2013
(Month) (Year)

(print) MICHELLE IRVING

(sign) [Signature]

(A Commissioner for Oaths) # 7615528 EXP 31 MAY 2014

[Signature]
(Signature of Applicant)

For Office Use Only

See Acceptance Letter for the comments and/or conditions of registration.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "F"

Registration Number: 0 F 15806,52

Date Registered: JUL 29 2013

[Signature]
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2023/02/11

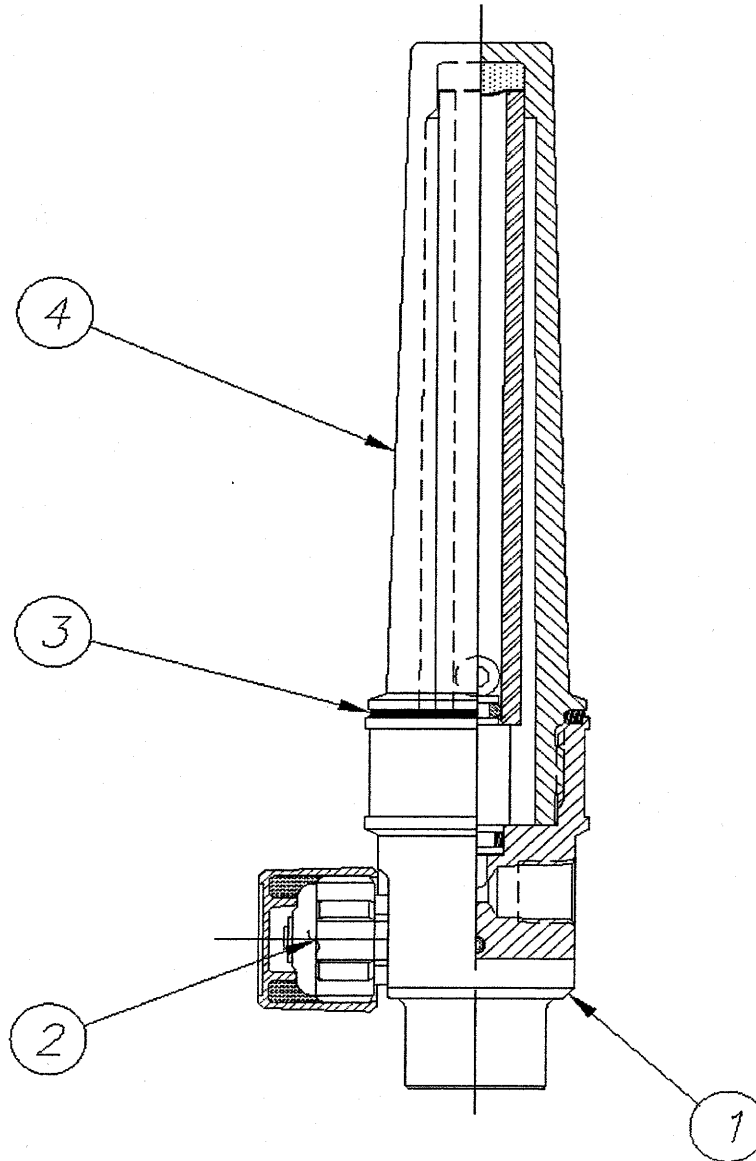
CONCOA CRN Testing Summary Sheet

Package 10 - Type F
700 Flowmeters

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

Comments: CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

Sketch:

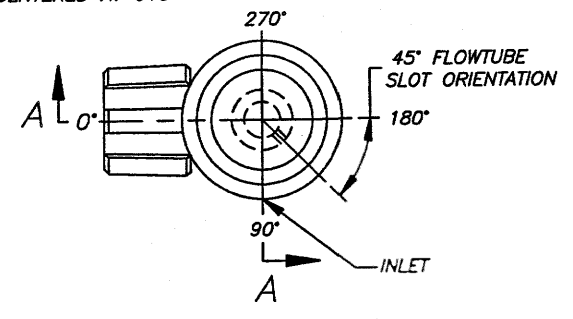


Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

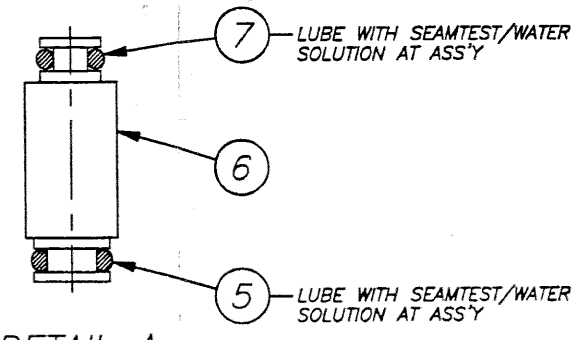
REVISIONS			
NO	ECN NUMBER	DESCRIPTION	INITIALS DATE APPROVED
8	01-0387	EXTENSIVELY REVISED - MOVED TO CURRENT C-SIZE, ADDED FILTER 801 5599 TO INLET	AEW 10/15/2001
9	03-347	ADDED DYNASTEM VALVE NOTE	AEW 7/28/2003 A. Whitaker 7/9/2003

PT NO
801 0710

NOTE: SCALE TO BE CENTERED AT 315°

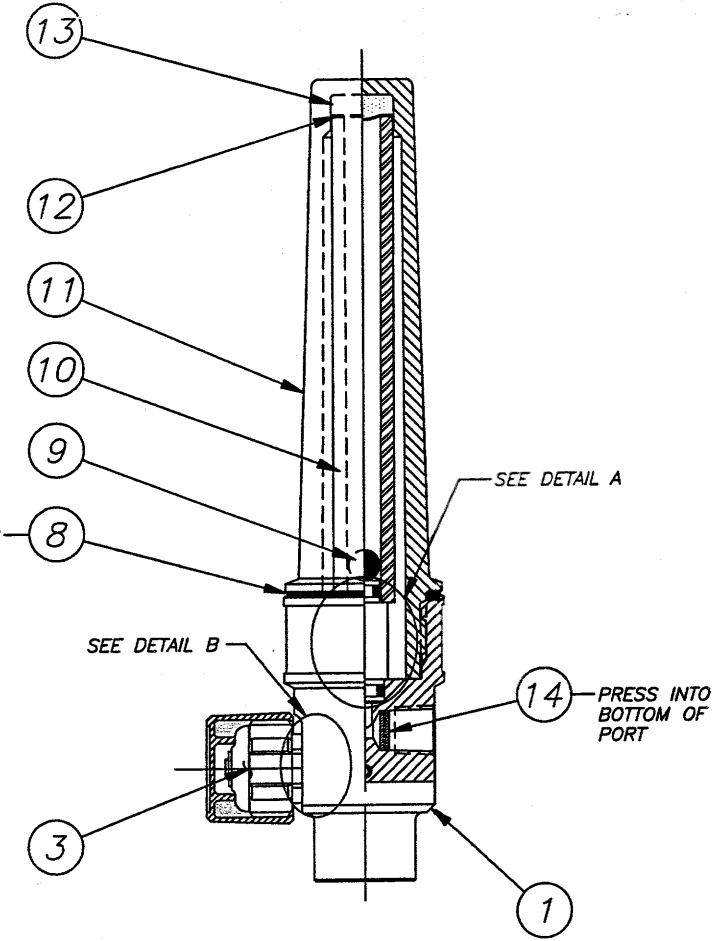


TOP VIEW
(FLOWMETERING TUBE LOCATION)

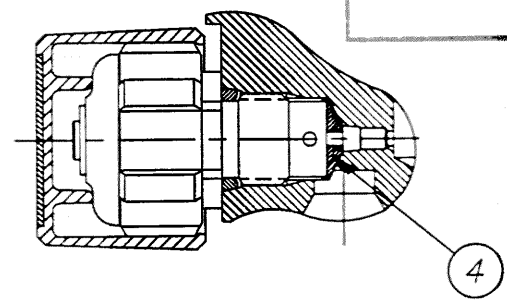


DETAIL A
SCALE = 2:1

ASQA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
REGISTRATION NO. **OF 15806.52**
DWG. NO. or CAT. NO. **ECO 01-0387**
TYPE OF FITTINGS **Rev. C**
JUL 29 2013 Date
INITIALS **Preda**
DRAGOS PREDA, P.Eng.
DESIGN SURVEY ENGINEER



SECTION A-A



DETAIL B
SCALE = 2:1

NOTES:
1. THIS FLOWMETER USES A "DYNASTEM" VALVE, AND FINAL ASS'YS USING THIS FLOWMETER ARE TO HAVE A REFERENCE TO THIS FACT ON THE BOX LABEL.

ITEM	PART NO / SIZE	QTY	MATERIAL / DESCRIPTION
14	801 5599	1	FILTER, INLET
13	801 4410	1	BUMPER
12	801 0717	1	DISC, TEFLON
11	801 4405	1	CASING, FLOWMETER
10	801 5537	1	TUBE, FLOWMETERING
9	830 8386	1	FLOAT, 316 STAINLESS, Ø6.25mm
8	801 4404	1	O-RING
7	831 4074	1	O-RING
6	801 4417	1	HOLDER, TUBE
5	831 7758	1	O-RING
4	831 5507	1	DISK, FLOWMETER SEAT (KEL-F)
3	831 5510	1	VALVE STEM ASS'Y
2			
1	801 4447	1	BODY, FLOWMETER

SCALE: 1:1	THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPEC'D DIMENSIONS ARE IN INCHES DIAL & TOL. FOR ANG. 1/16	DRAWN BY: A. Whitaker 10/16/2001
TITLE BLOCK NUMBER: F7	REVISION DATE: 1/31/2003	FINISH: ✓	DESIGN ENGINEER: R. Cooper 10/15/2001
DWG FILENAME: 8010710.dwg	WHERE USED: 805 0720	XXX DECIMALS: ±.005	MANUFACTURING ENG: M. Wilson 10/15/2001
		XX DECIMALS: ±.010	QUALITY ASSURANCE: E. Filomartino 10/15/2001
		FRACTIONS: ±1/64	
		ANGLES: ±2°	
		FILLET RADIUS: R 1/64	
		BREAK EDGES: .002-.010	
		CAGE NUMBER: ØA389	

CONCOA CONTROLS CORPORATION OF AMERICA
PRODUCT ENGINEERING DEPARTMENT
VIRGINIA BEACH, VA 23454

FLOWMTR, _700__BRS__
60_CFH_AR/CO2

ISSUING REFERENCE DOCUMENT # **ECO 01-0387** SIZE **C**

A

B

C

D

E

F

G

H

OF 15806.52
JUL 29 2013

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8052311	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052312	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052312	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052313	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052313	Flowmeter	8014623	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010713XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010713XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010811-3A	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010811-3A	Flowmeter	8014610	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011502XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011502XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XA	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XB	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050720XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050720XB	Flowmeter	8014603	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052152-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052152-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052154-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052154-3U	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052155-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052155-3S	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052291-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052291-3U	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052300-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052300-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div style="text-align: center;">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: 

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND</p> <p align="center">ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u></u></p> <p align="center">INSPECTION SERVICES SECTION</p> <p align="center">BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  <p>CONGOA PRECISION GAS CONTROLS WWW.CONGOA.COM</p> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

DECLARATION:

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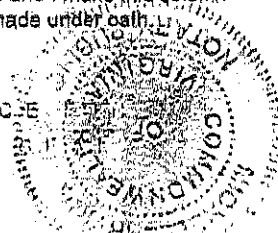
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of Feb AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 NOTARY PUBLIC 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date April 5/13

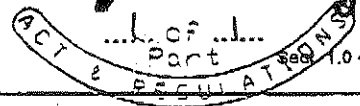
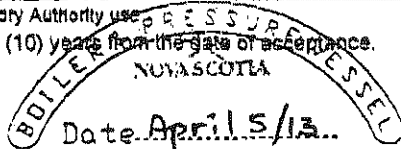
C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ...
part

Reg. 1.0 - Fittings Rev. 1 08/2003



- Notes:**
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms 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.
 - Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

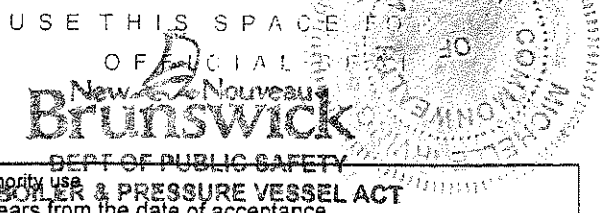
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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXP. 31 MAY 2014



<p>This space for Regulatory Authority Use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>OF15806.5</u></p> <p>FID#: <u>614</u></p>	<p>REGISTRATION ONLY</p> <p>CRN <u>OF15806.57</u></p> <p>EXAMINER: <u>[Signature]</u> for CHIEF BOILER INSPECTOR</p> <p>DATE: <u>04/05/2013</u></p> <p><input type="checkbox"/> FLRS <input type="checkbox"/> PVs <input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS</p>
<p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms 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. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]

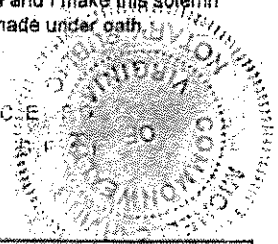
Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]

765528 EXPIRES 21 MAY 2014


USE THIS SPACE FOR OFFICIAL STAMP



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms 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. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>GOVERNMENT OF NEWFOUNDLAND AND LABRADOR</p> <p>Department of Government Services</p> <p>Registered <u>0F15806.50</u></p> <p>Date <u>2013/4/18</u></p> <p>GOVERNMENT SERVICES CENTRE</p> <p>Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

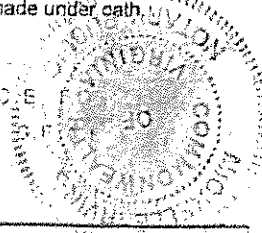
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21/04/2014

USE THIS SPACE FOR OFFICIAL STAMP

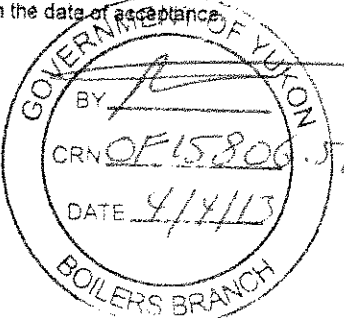


This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OR CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

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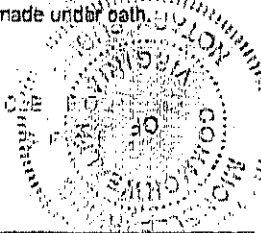
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIVVY 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use


This registration must be revalidated after ten (10) years from the date of issuance.

CRN: OF15806.5

FID#: 614

Notes:

- All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration forms 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.
- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Northwest Territories

REGISTERED

UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. OF15806.5T

SIGNED [Signature]

DATE APR 4 2013

#7900

Revisions Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23464</u>	
PLANT LOCATIONS: <u>USA</u>	
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 <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC (2010))	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528 FEB 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: 

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND</p> <p align="center">ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u></u></p> <p align="center">INSPECTION SERVICES SECTION</p> <p align="center">BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  <p>CONGOA PRECISION GAS CONTROLS WWW.CONGOA.COM</p> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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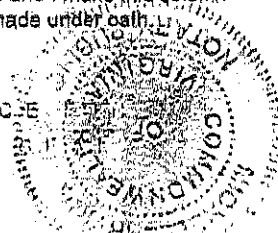
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of Feb AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 NOTARY 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date April 5/13

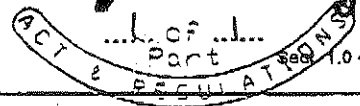
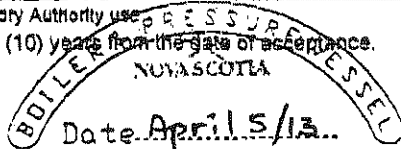
C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ...
part

Reg. 1.0 - Fittings Rev. 1 08/2003



- Notes:**
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  <p>CONCOA PRECISION GAS CONTROLS WWW.CONCOA.COM</p> </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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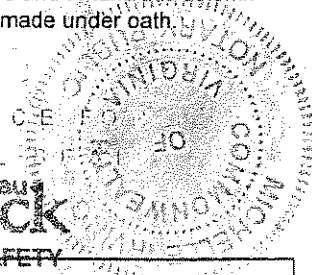
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXP. 01 MAY 2014

USE THIS SPACE FOR
 OFFICIAL SEAL OF
 New Brunswick
Brunswick
 DEPT. OF PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT



This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OF15806.5 **REGISTRATION ONLY**
 FID#: 614 CRN OF15806.57

EXAMINER: [Signature]
 for
 CHIEF BOILER INSPECTOR

DATE: 04/05/2013

FLRS PVs
 FITTINGS COMPONENTS

Sect. 1.0 - Fittings Rev. 1 06/2003

- Notes:
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC <input type="checkbox"/> requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p><u>Proof test 4x max design pressure</u></p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013


Commissioner of Oaths or Notary Public: (sign) [Signature]
761528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms 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. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>7</p> <p>Government of Newfoundland and Labrador Department of Government Services</p> <p>Registered <u>0F15806.50</u> Date <u>2013/4/18</u></p> <p>GOVERNMENT SERVICES CENTRE Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

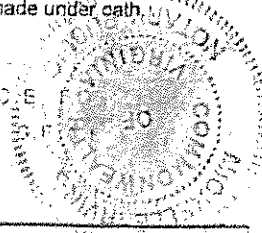
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21 MAY 2014

USE THIS SPACE FOR OFFICIAL STAMP

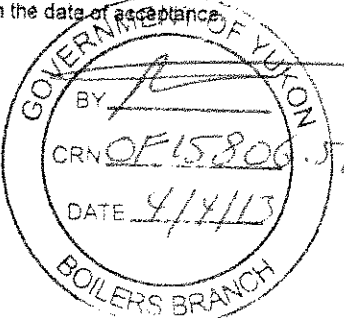


This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OR CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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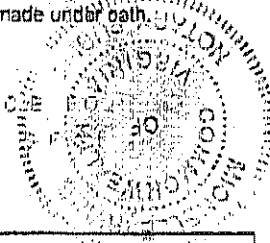
Signature of Declarer: [Signature]

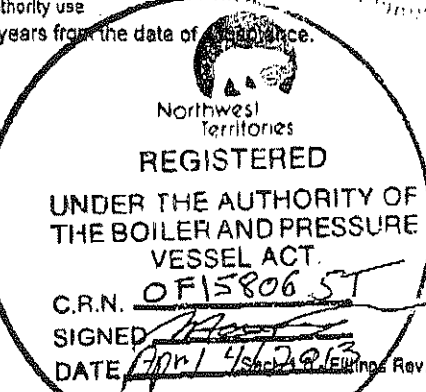
Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
745528 677 BIVVY 2014

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of issuance. CRN: <u>OF15806.5</u> FID#: <u>614</u>	 <p>REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF15806.5T</u> SIGNED <u>[Signature]</u> DATE <u>APR 4 2013</u></p>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

#7900


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23464	
PLANT LOCATIONS: U.S.A.	
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 <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (2010))	
TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

June 13, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 1068838
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0F15806.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC INCREASE DECREASE ents)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	


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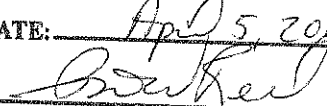
Signature of Declarer: 

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) 
7015528 EXPIRES 21 MAY 2014



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND</p> <p align="center">ENVIRONMENT, LABOUR & JUSTICE</p> <p>C.R.N. <u>0F15806.59</u></p> <p>DATE: <u>Apr 5, 2013</u></p> <p align="center"><u></u></p> <p align="center">INSPECTION SERVICES SECTION</p> <p align="center">BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

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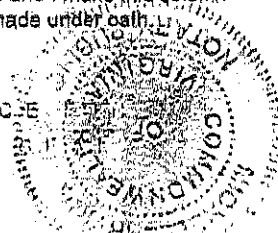
Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of Feb AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 761528 NOTARY 2014

USE THIS SPACE FOR OFFICIAL NOTARIAL SEAL



This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5

FID#: 614

Date: April 5/13

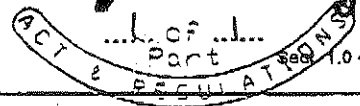
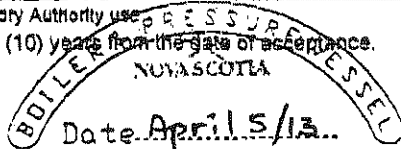
C.R.N. 0F15806.58

Dwg. as described

Signed Yvonne Perry

... of ...
part

Reg. 1.0 - Fittings Rev. 1 08/2003



- Notes:
- All fittings shall be registered in the name of the Manufacturer.
 - Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

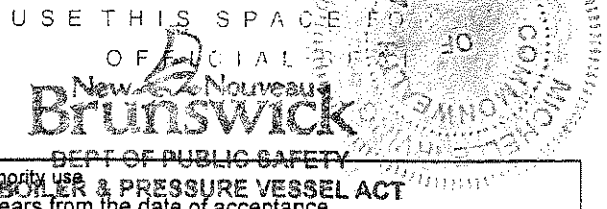
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Signature of Declarer: [Signature]

Declared before me at VIRGINIA BEACH, VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 7615528 EXP. 01 MAY 2014



This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: <u>OF15806.5</u>	REGISTRATION ONLY
FID#: <u>614</u>	CRN <u>OF15806.57</u>
Notes:	EXAMINER: <u>[Signature]</u> for CHIEF BOILER INSPECTOR
1. All fittings shall be registered in the name of the Manufacturer.	DATE: <u>04/05/2013</u>
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	<input type="checkbox"/> FLRS <input type="checkbox"/> PVs
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.	Sect. 1.0 - Fittings Rev. 1 06/2003
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

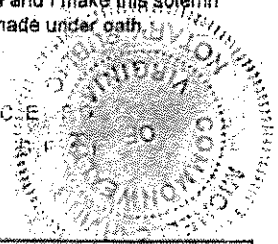
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
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<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p><u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u></p>	

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Signature of Declarer: [Signature]
 Declared before me at VIRGINIA BEACH, VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765528 EXPIRES 31 MAY 2014


USE THIS SPACE FOR OFFICIAL STAMP



<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>CRN: <u>0F15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	<p align="center"> GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Government Services Registered <u>0F15806.50</u> Date <u>2013/4/18</u> GOVERNMENT SERVICES CENTRE Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS </p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

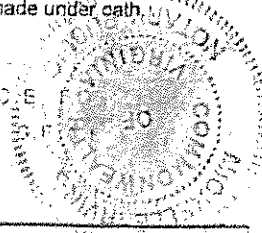
MANUFACTURERS NAME: <u>Controls Corporation of America</u>	
MANUFACTURERS ADDRESS: <u>1501 Harpers Road, Virginia Beach, VA 23454</u>	
PLANT LOCATIONS: <u>U.S.A.</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, 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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC (Nuclear Safety and Control Commission) requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>Proof test 4x max design pressure</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</u>	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]
 Declared before me at VIRGINIA BEACH VA
 This 1 day of FEB AD 2013
 Commissioner of Oaths or Notary Public: (sign) [Signature]
765538 EXP. 21 MAY 2014

USE THIS SPACE FOR OFFICIAL STAMP

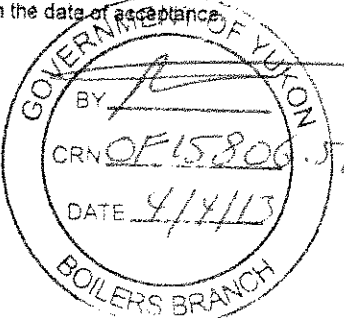


This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F15806.5
 FID#: 614

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 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23454	
PLANT LOCATIONS: U.S.A.	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>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 <input checked="" type="radio"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC requirements)</p>	<p>TITLE OF THE STANDARD OR CONSTRUCTION</p> <p>Proof test 4x max design pressure</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div style="text-align: center;">  </div>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>Drawings, Catalogs, Excel Spreadsheets, and burst test reports</p>	

DECLARATION:

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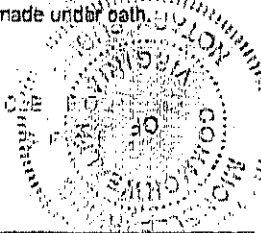
Signature of Declarer: [Signature]

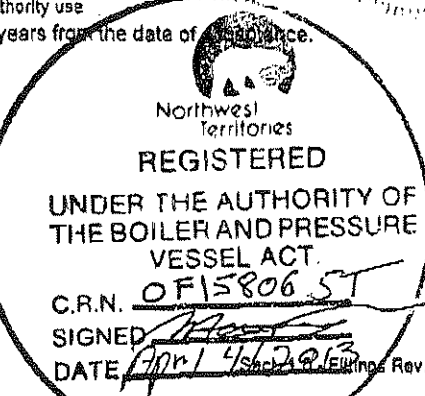
Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
 # 745528 677 BIRCH 2014

USE THIS SPACE FOR OFFICIAL STAMP



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of issuance.</p> <p>CRN: <u>OF15806.5</u></p> <p>FID#: <u>614</u></p> <p>Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	 <p>REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF15806.5T</u> SIGNED <u>[Signature]</u> DATE <u>APR 4 2013</u></p> <p># <u>779.00</u></p> <p>Issued Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Controls Corporation of America	
MANUFACTURERS ADDRESS: 1501 Harpers Road, Virginia Beach, VA 23464	
PLANT LOCATIONS: U.S.A.	
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 <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC (2010))	
TITLE OF THE STANDARD OF CONSTRUCTION Proof test 4x max design pressure	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Drawings, Catalogs, Excel Spreadsheets, and burst test reports	

DECLARATION:

I, John Friedrichs (see note 3) employed by Controls Corp. of America and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by Intertek Services Corporation 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: [Signature]

Declared before me at VIRGINIA BEACH VA

This 1 day of FEB AD 2013

Commissioner of Oaths or Notary Public: (sign) [Signature]
E 7615528

USE THIS SPACE FOR OFFICIAL STAMP



This space for Regulatory Authority
This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F15806.5

FID#: 614

Notes:
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 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F15806.5 N

Date April 08 2013

Signed [Signature]
Chief Inspector

Territorial Registration Fee 003



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

August 29, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National AB
Service Request No.: 1068816
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from AB, registered under the CRN No.: 0F15806.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org



the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

July 29, 2013

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-02248, originally received on March 27, 2013 was surveyed and accepted for registration as follows:

CRN : 0F15806.52

Accepted on: July 29, 2013

Reg Type: New Design

Expiry Date: February 11, 2023

Drawing No. : ECO-01-0387 Rev C

Fitting type: CONCOA 700 SERIES STYLE FLOWMETERS

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

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

TSSA SR# 1068816

This registration has been issued based on the understanding that:

- It is valid for the models having the pressure ratings (Inlet / Outlet) presented on the 4 (four) page attachment to the Statutory Declaration;
- The temperature range, for ALL fittings, is from -40 up to 140 F.

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 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.

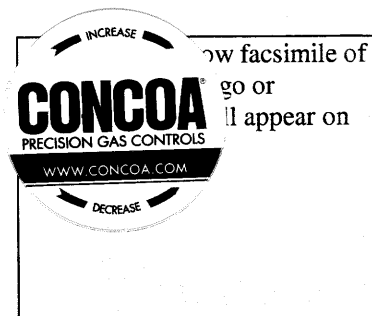
Enclosed are stamped prints for your reference.

Sincerely,

PREDA, DRAGOS, P. Eng.



ABSA
the pressure equipment safety authority
STATUTORY DECLARATION
Registration of Fittings



I, John Friedrichs,

Engineer II

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Controls Corporation of America

(name of manufacturer)

located at 1501 Harpers Road, Virginia Beach, VA 23454 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of _____ which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with 4x max pressure burst test as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Intertek Services Corporation as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ISO 9001

In support of this application, the following information, calculations and/or test data are attached:

Catalog pages, Drawings, Excel Spreadsheets, and burst test data

DECLARED before me at VIRGINIA BEACH in the STATE of VIRGINIA

this 1 day of FEB, 2013
(Month) (Year)

(print) MICHELLE IRVING

(sign) [Signature]

(A Commissioner for Oaths) # 7015528 EXP 31 MAY 2014

[Signature]
(Signature of Applicant)

For Office Use Only

See Acceptance Letter for the comments and/or conditions of registration.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "F"

Registration Number: 0 F 15806,52

Date Registered: JUL 29 2013

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: 2023/02/11

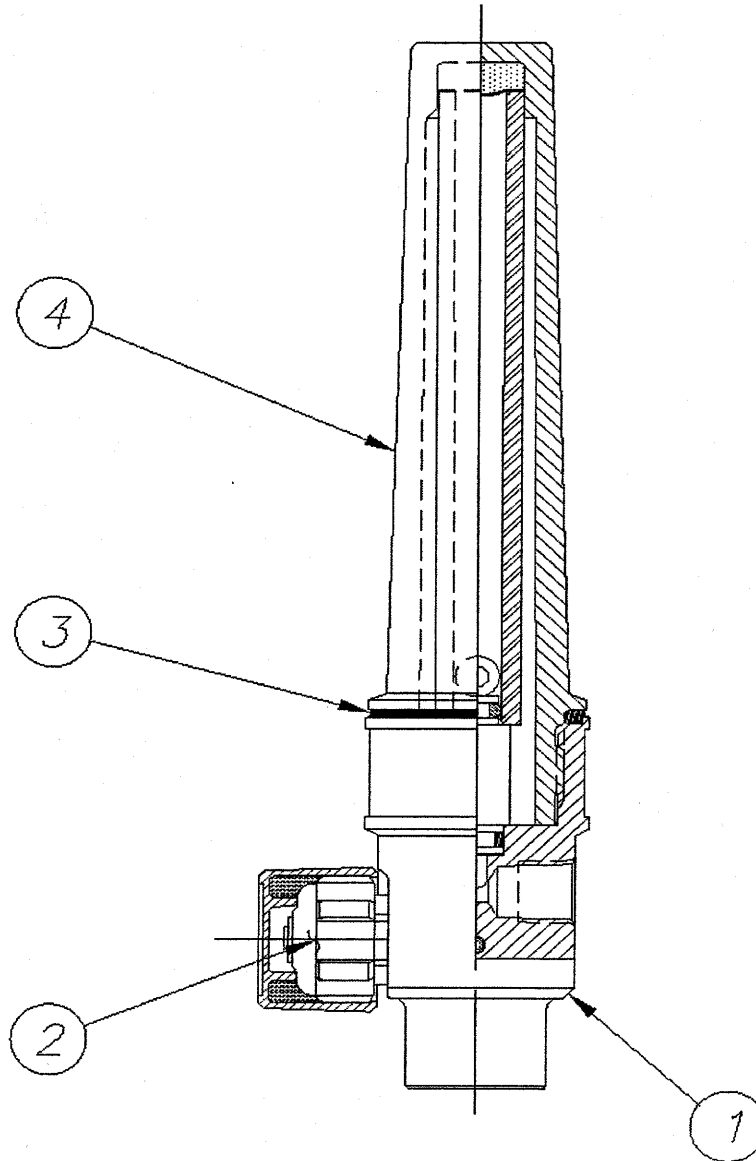
CONCOA CRN Testing Summary Sheet

Package 10 - Type F
700 Flowmeters

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

Comments: CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

Sketch:

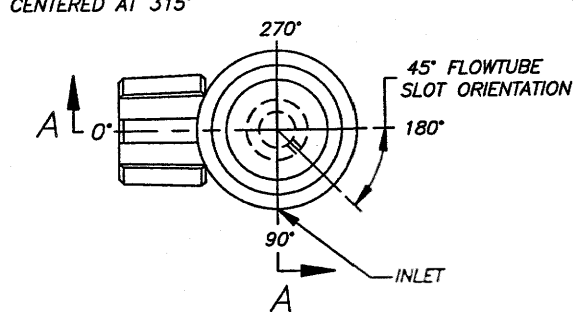


Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

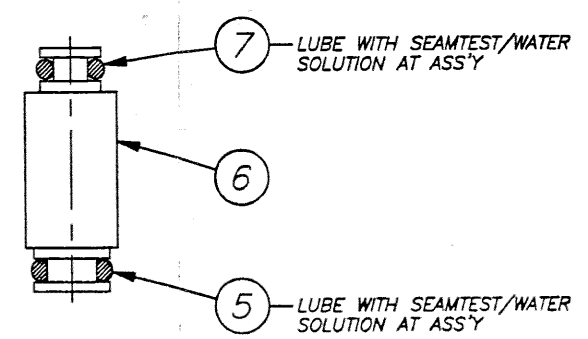
REVISIONS			
NO	ECN NUMBER	DESCRIPTION	INITIALS DATE APPROVED
8	01-0387	EXTENSIVELY REVISED - MOVED TO CURRENT C-SIZE, ADDED FILTER 801 5599 TO INLET	AEW 10/15/2001
9	03-347	ADDED DYNASTEM VALVE NOTE	AEW 7/28/2003 A. Whitaker 7/9/2003

PT NO
801 0710

NOTE: SCALE TO BE CENTERED AT 315°

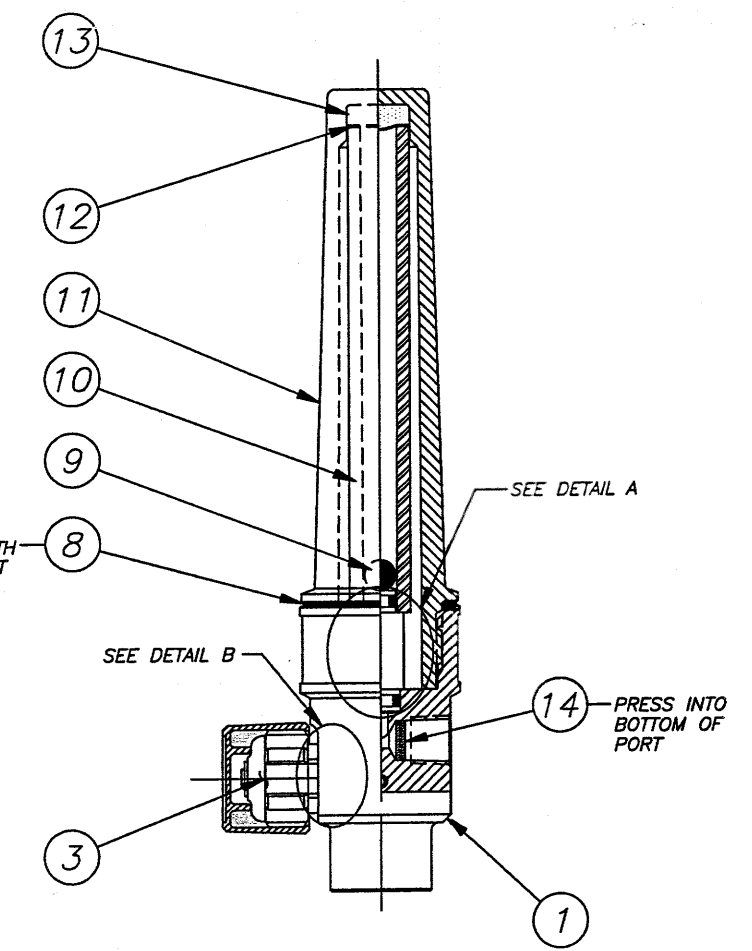


TOP VIEW
(FLOWMETERING TUBE LOCATION)

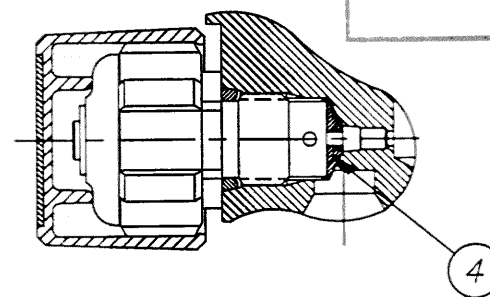


DETAIL A
SCALE = 2:1

ASQA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
REGISTRATION NO. **OF 15806.52**
DWG. NO. or CAT. NO. **ECO 01-0387**
TYPE OF FITTINGS **Rev. C**
JUL 29 2013 Date INITIALS **Predo**
DRAGOS PREDA, P.Eng.
DESIGN SURVEY ENGINEER



SECTION A-A



DETAIL B
SCALE = 2:1

NOTES:
1. THIS FLOWMETER USES A "DYNASTEM" VALVE, AND FINAL ASS'YS USING THIS FLOWMETER ARE TO HAVE A REFERENCE TO THIS FACT ON THE BOX LABEL.

ITEM	PART NO / SIZE	QTY	MATERIAL / DESCRIPTION
14	801 5599	1	FILTER, INLET
13	801 4410	1	BUMPER
12	801 0717	1	DISC, TEFLON
11	801 4405	1	CASING, FLOWMETER
10	801 5537	1	TUBE, FLOWMETERING
9	830 8386	1	FLOAT, 316 STAINLESS, Ø6.25mm
8	801 4404	1	O-RING
7	831 4074	1	O-RING
6	801 4417	1	HOLDER, TUBE
5	831 7758	1	O-RING
4	831 5507	1	DISK, FLOWMETER SEAT (KEL-F)
3	831 5510	1	VALVE STEM ASS'Y
2			
1	801 4447	1	BODY, FLOWMETER

SCALE: 1:1	THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPEC'D DIMENSIONS ARE IN INCHES DIAL & TOL. FOR ANG. 1/16	DRAWN BY: A. Whitaker 10/16/2001
TITLE BLOCK NUMBER: F7	REVISION DATE: 1/31/2003	FINISH: ✓	DESIGN ENGINEER: R. Cooper 10/15/2001
DWG FILENAME: 8010710.dwg	WHERE USED: 805 0720	XXX DECIMALS: ±.005	MANUFACTURING ENG: M. Wilson 10/15/2001
		XX DECIMALS: ±.010	QUALITY ASSURANCE: E. Filomartino 10/15/2001
		FRACTIONS: ±1/64	
		ANGLES: ±2°	
		FILLET RADIUS: R 1/64	
		BREAK EDGES: .002-.010	
		CAGE NUMBER: ØA389	

CONCOA CONTROLS CORPORATION OF AMERICA
PRODUCT ENGINEERING DEPARTMENT
VIRGINIA BEACH, VA 23454

FLOWMTR, _700__BRS__
60_CFH_AR/CO2

ISSUING REFERENCE DOCUMENT # **ECO 01-0387** SIZE **C**

A

B

C

D

E

F

G

H

8

7

6

5

4

3

2

1

OF 15806.52
JUL 29 2013

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8052311	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052312	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052312	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052313	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052313	Flowmeter	8014623	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010713XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010713XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010811-3A	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010811-3A	Flowmeter	8014610	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011502XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011502XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XA	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XB	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050720XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050720XB	Flowmeter	8014603	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052152-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052152-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052154-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052154-3U	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052155-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052155-3S	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052291-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052291-3U	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052300-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052300-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

August 29, 2013

JOHN FRIEDRICHS
CONTROLS CORPORATION OF AMERICA
1501 HARPERS RD
VIRGINIA BEACH VA 23454
US

Service Request Type.: BPV-National AB
Service Request No.: 1068816
Your Reference No.: DISTRIBUTION SYSTEMS - PHASE 1
Registered to.: CONTROLS CORPORATION OF AMERICA

Dear JOHN FRIEDRICHS,

Please find enclosed the original response from AB, registered under the CRN No.: 0F15806.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org



the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

July 29, 2013

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-02248, originally received on March 27, 2013 was surveyed and accepted for registration as follows:

CRN : 0F15806.52

Accepted on: July 29, 2013

Reg Type: New Design

Expiry Date: February 11, 2023

Drawing No. : ECO-01-0387 Rev C

Fitting type: CONCOA 700 SERIES STYLE FLOWMETERS

Design registered in the name of : CONTROLS CORPORATION OF AMERICA

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

TSSA SR# 1068816

This registration has been issued based on the understanding that:

- It is valid for the models having the pressure ratings (Inlet / Outlet) presented on the 4 (four) page attachment to the Statutory Declaration;
- The temperature range, for ALL fittings, is from -40 up to 140 F.

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 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.

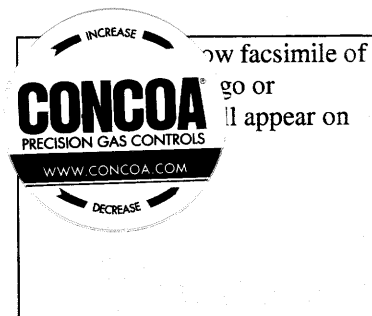
Enclosed are stamped prints for your reference.

Sincerely,

PREDA, DRAGOS, P. Eng.



ABSA
the pressure equipment safety authority
STATUTORY DECLARATION
Registration of Fittings



I, John Friedrichs,

Engineer II

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Controls Corporation of America

(name of manufacturer)

located at 1501 Harpers Road, Virginia Beach, VA 23454 USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of _____ which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with 4x max pressure burst test as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Intertek Services Corporation as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are ISO 9001

In support of this application, the following information, calculations and/or test data are attached:

Catalog pages, Drawings, Excel Spreadsheets, and burst test data

DECLARED before me at VIRGINIA BEACH in the STATE of VIRGINIA

this 1 day of FEB, 2013
(Month) (Year)

(print) MICHELLE IRVING

(sign) [Signature]

(A Commissioner for Oaths) # 7615528 EXP 31 MAY 2014

[Signature]
(Signature of Applicant)

For Office Use Only

See Acceptance Letter for the comments and/or conditions of registration.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "F"

Registration Number: OF 15806,52

Date Registered: JUL 29 2013

[Signature]
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2023/02/11

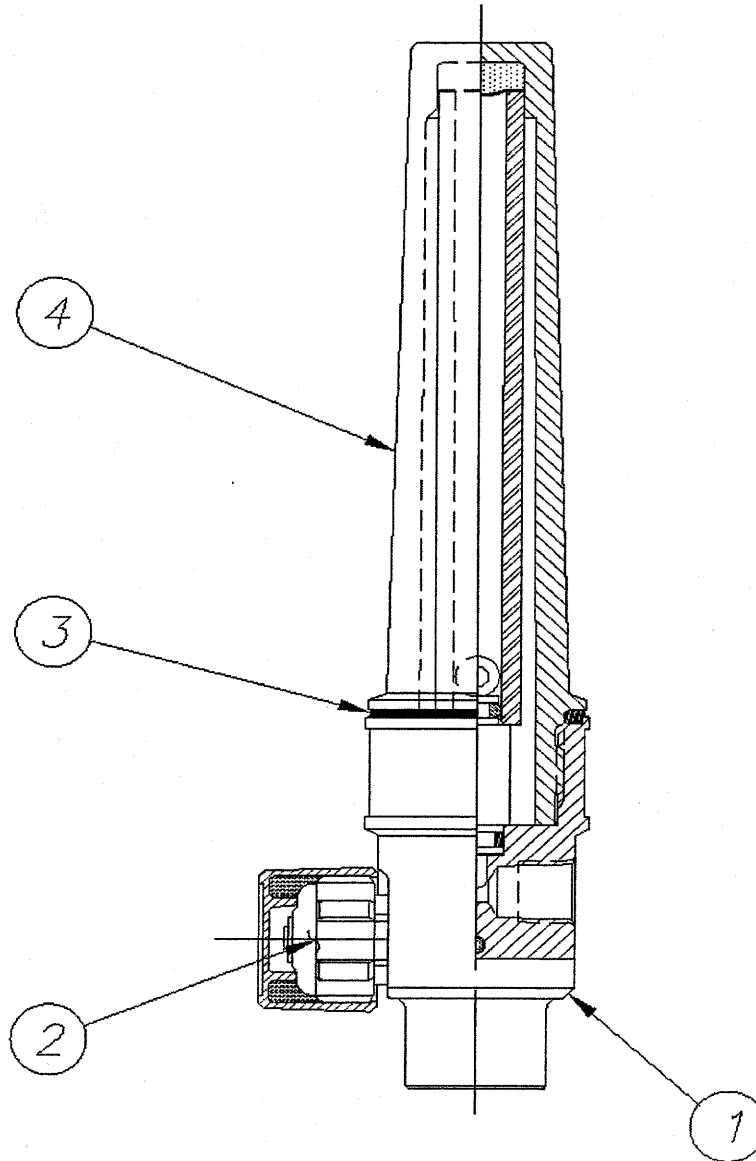
CONCOA CRN Testing Summary Sheet

Package 10 - Type F
700 Flowmeters

Scope: CONCOA 700 Series Style Flowmeters - using 8014405 flowtube casing

Comments: CONCOA 700 series style flowmeters consist of a brass body (Item 1 below), Valve or plug (Item 2 below), a blowout safety sealing ring (item 3 below), internal flowtube components, and an outer flowtube casing (Item 4 below). CONCOA uses 5 different bodies (Item 1), each having a different outlet connection (bottom of view); therefore, each of the bodies was burst tested to show compliance with CRN requirements (fully assembled into complete flowmeters using items shown below).

Sketch:

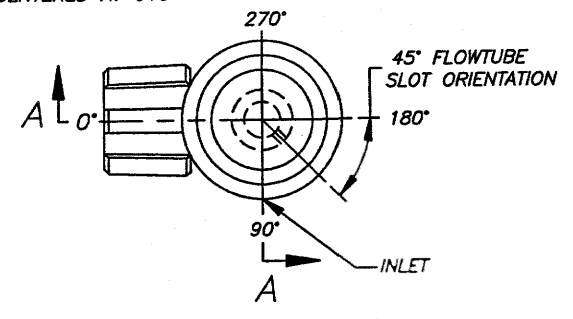


Note: Test results reflect testing of the highest rated inlet and outlet pressures of the entire series - testing the components with the thinnest wall thickness and weakest materials (worst case items in the design). All models in scope have same geometry, same materials of construction, same or lower pressure ratings, and the same temperature ratings as the tested items.

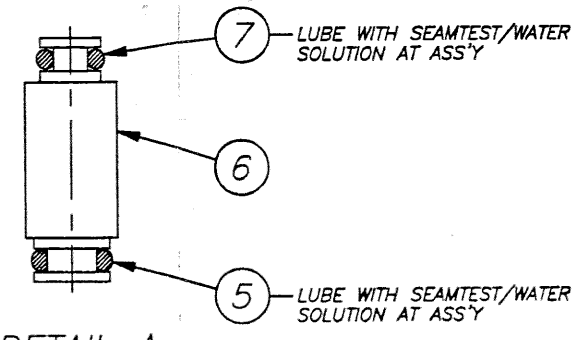
REVISIONS			
NO	ECN NUMBER	DESCRIPTION	INITIALS DATE APPROVED
8	01-0387	EXTENSIVELY REVISED - MOVED TO CURRENT C-SIZE, ADDED FILTER 801 5599 TO INLET	AEW 10/15/2001
9	03-347	ADDED DYNASTEM VALVE NOTE	AEW 7/28/2003 A. Whitaker 7/9/2003

PT NO
801 0710

NOTE: SCALE TO BE CENTERED AT 315°



TOP VIEW
(FLOWMETERING TUBE LOCATION)



DETAIL A
SCALE = 2:1

ASCA

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

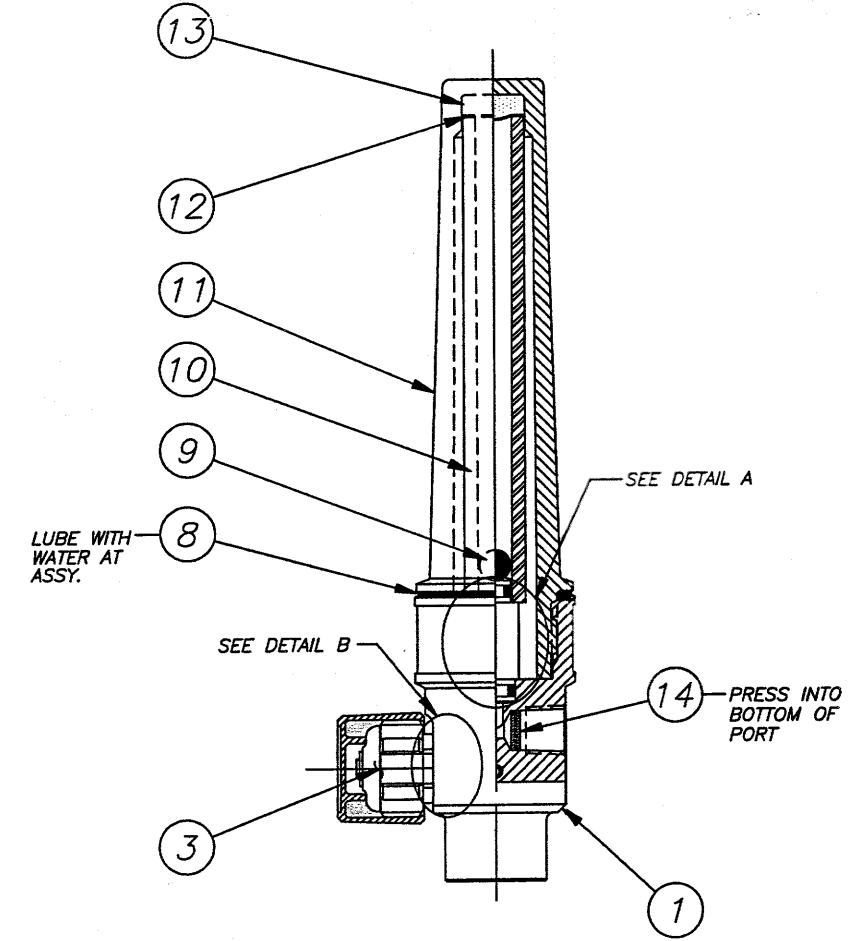
REGISTRATION NO. **OF 15806.52**

DWG. NO. or CAT. NO. **ECO 01-0387**

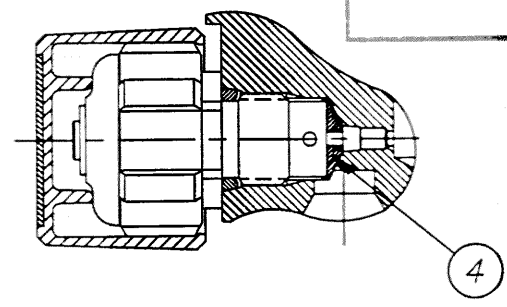
TYPE OF FITTINGS **Rev. C**

Date **JUL 29 2013** INITIALS **Predo**

DRAGOS PREDA, P.Eng.
DESIGN SURVEY ENGINEER



SECTION A-A



DETAIL B
SCALE = 2:1

NOTES:
1. THIS FLOWMETER USES A "DYNASTEM" VALVE, AND FINAL ASS'YS USING THIS FLOWMETER ARE TO HAVE A REFERENCE TO THIS FACT ON THE BOX LABEL.

ITEM	PART NO / SIZE	QTY	MATERIAL / DESCRIPTION
14	801 5599	1	FILTER, INLET
13	801 4410	1	BUMPER
12	801 0717	1	DISC, TEFLON
11	801 4405	1	CASING, FLOWMETER
10	801 5537	1	TUBE, FLOWMETERING
9	830 8386	1	FLOAT, 316 STAINLESS, Ø6.25mm
8	801 4404	1	O-RING
7	831 4074	1	O-RING
6	801 4417	1	HOLDER, TUBE
5	831 7758	1	O-RING
4	831 5507	1	DISK, FLOWMETER SEAT (KEL-F)
3	831 5510	1	VALVE STEM ASS'Y
2			
1	801 4447	1	BODY, FLOWMETER

SCALE: 1:1	THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPEC'D DIMENSIONS ARE IN INCHES DIAL & TOL. FOR ANG. 1/4°	DRAWN BY: A. Whitaker 10/16/2001
TITLE BLOCK NUMBER: F7	REVISION DATE: 1/31/2003	FINISH: ✓	DESIGN ENGINEER: R. Cooper 10/15/2001
DWG FILENAME: 8010710.dwg	WHERE USED: 805 0720	XXX DECIMALS: ±.005	MANUFACTURING ENG: M. Wilson 10/15/2001
		XX DECIMALS: ±.010	QUALITY ASSURANCE: E. Filomartino 10/15/2001
		FRACTIONS: ±1/64	
		ANGLES: ±2°	
		FILLET RADIUS: R 1/64	
		BREAK EDGES: .002-.010	
		CAGE NUMBER: ØA389	

CONCOA CONTROLS CORPORATION OF AMERICA
PRODUCT ENGINEERING DEPARTMENT
VIRGINIA BEACH, VA 23454

FLOWMTR, _700__BRS__
60_CFH_AR/CO2

PART NO. 801 0710

ISSUING REFERENCE DOCUMENT # ECO 01-0387

A

B

C

D

E

F

G

H

OF 15806.52
JUL 29 2013

Top Level	Top Level Description	Part Number	Description	Inlet Pressure Rating	Outlet Pressure Rating	Existing CRN?	Existing CRN Inlet Pressure Rating	Existing CRN Outlet Pressure Rating	Dimensions	Material
8052311	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052312	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052312	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052313	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052313	Flowmeter	8014623	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010713XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010713XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8010811-3A	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8010811-3A	Flowmeter	8014610	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011502XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011502XA	Flowmeter	8014447	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XA	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XA	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8011503XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8011503XB	Flowmeter	8014449	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8050720XB	Flowmeter	8014405	Casing	30 psig	30 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8050720XB	Flowmeter	8014603	Body	30 psig	30 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052152-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052152-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052154-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052154-3U	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052155-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052155-3S	Flowmeter	8014604	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052165-3S	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052165-3S	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052291-3U	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052291-3U	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16
8052300-3C	Flowmeter	8014405	Casing	50 psig	50 psig				1.255 OD x 4.875 OAL	Lexan 103-1112 U.V. Stabilized Clear Polycarbonate
8052300-3C	Flowmeter	8014603	Body	50 psig	50 psig				1.280 OD x <3.00 OAL	Brass, UNS C36000 per ASTM B-16