



the pressure equipment safety authority

STATUTORY DECLARATION  
Registration of Fittings



I, Eric Moitoso,

**OF 12361.2**

Certification Engineer

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

of United Electric Controls Co.

(name of manufacturer)

located at 180 Dexter Avenue, Watertown, Massachusetts, 02472, 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 ASME B31.3 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, Det Norske Veritas (DNV) 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 category F type fittings.

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

UE Pressure Product Bulletins, CRN Fittings Calculations Report, ISO 9001:2008 Quality System Certificate

DECLARED before me at Watertown in the State of Massachusetts

this 11<sup>th</sup> day of August, 2014  
(Month) (Year)

(print) Luke M. Warner

Eric Moitoso  
(Signature of Applicant)

(sign) [Signature]  
(A Commissioner for Oaths)

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, as noted.

Registration Number: OF 12361.2

[Signature]  
(For the Administrator/Chief Inspector of Alberta)

Date Registered: MAY 29 2015

Expiry Date: MAY 29 2025

May 29, 2015

**Attention:** Eric Moitoso  
UNITED ELECTRIC CONTROLS CO  
180 DEXTER AVE  
WATERTOWN, MA

The design submission, tracking number 2014-07526, originally received on September 12, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0F12361.2 **Accepted on:** May 29, 2015  
**Reg Type:** Addition to Acc. Fitting **Expiry Date:** May 29, 2025  
**Drawing No. :** A-62174-63 Rev A As Noted  
**Fitting type:** PRESSURE SWITCHES

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

*Scope of registration is as shown on A-62174-63 Rev A, except that models 552 to 572, models 183 to 186, models 483 to 386, and model 680 are specifically excluded from the registration in accordance with my email dated Fri 2015-05-29 11:08 AM.*

*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,



BRANDON, GREG

# MASTER LIST OF PRODUCTS AND MODELS

62174-63

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
10 Series	A-62174-61	n/a	6232-291	A276, 316 st/st	1/4" MNPT	50	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-437	A276, 316 st/st	1/8" MNPT	50	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-291	A276, 316 st/st	1/4" MNPT	150	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-437	A276, 316 st/st	1/8" MNPT	150	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-291	A276, 316 st/st	1/4" MNPT	600	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-437	A276, 316 st/st	1/8" MNPT	600	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-291	A276, 316 st/st	1/4" MNPT	50	0°F to 160°F	0°F to 180°F	Diaphragm/O-ring
10 Series	A-62174-61	n/a	6232-291	A276, 316 st/st	1/4" MNPT	1500	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-323	A276, 316 st/st	1/8"-28 BSPPT "T" (male)	1500	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-448	A276, 316 st/st	1/4"-19 BSPPT "T" (male)	1500	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-449	A276, 316 st/st	1/4"-19 BSPPT "T" (male)	1500	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-502	A276, 316 st/st	1/2" MNPT	3000	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-323	A276, 316 st/st	1/4" MNPT	3000	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-448	A276, 316 st/st	1/8"-28 BSPPT "T" (male)	3000	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-449	A276, 316 st/st	1/4"-19 BSPPT "T" (male)	3000	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-502	A276, 316 st/st	1/2" MNPT	4700	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-323	A276, 316 st/st	1/4" MNPT	4700	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-448	A276, 316 st/st	1/8"-28 BSPPT "T" (male)	4700	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-449	A276, 316 st/st	1/4"-19 BSPPT "T" (male)	4700	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-502	A276, 316 st/st	1/2" MNPT	6100	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-323	A276, 316 st/st	1/4" MNPT	6100	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-448	A276, 316 st/st	1/8"-28 BSPPT "T" (male)	6100	0°F to 160°F	0°F to 180°F	Piston/O-ring
10 Series	A-62174-54	n/a	6232-449	A276, 316 st/st	1/4"-19 BSPPT "T" (male)	6100	0°F to 160°F	0°F to 180°F	Piston/O-ring
21 Series	A-62174-58	n/a	6239-226	A276, 316 st/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-226	A276, 316 st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-192	A276, 316 st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-192	A276, 316 st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-226	A276, 316 st/st	1/2" FNPT	125	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-192	A276, 316 st/st	1/2" FNPT	125	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-226	A276, 316 st/st	1/4" FNPT	125	-40°F to 160°F	-40°F to 200°F	Welded Bellows
21 Series	A-62174-58	n/a	6239-193	A276, 316 st/st	1/4" FNPT	350	-40°F to 160°F	-40°F to 200°F	Welded Bellows

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

OF 12361.2

REGISTRATION NO. **OF 12361.2**  
 DWG. NO. or CAT. NO. **A-62174-63 Rev A**  
 TYPE OF FITTINGS **Pressure Transducers**  
 Acceptance As noted: **2/13/15**

Some models from series 10 & 11 accepted for 2/13/15

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REV. A	ES367	FIRST ISSUE	DATE	2-13-15	SR	EM
ECN#			DRWN		APPD	

ORIGINAL DATE	2/13/15
SCALE	1:1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/64 2 PLACE DEC 3 PLACE DEC ±1/2° ±0.010

DO NOT SCALE THIS DRAWING

USED ON: **MASTER LIST OF PRODUCTS AND MODELS**

UNITED ELECTRIC CONTROLS COMPANY  
 WATERTOWN, MASSACHUSETTS  
 DWG. NO. **A-62174-63** Page 1 of 8

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
100 Series	171	A-62174-60	6232-331	A276, 316L st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	172	A-62174-60	6232-331	A276, 316L st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	173	A-62174-60	6232-331	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	174	A-62174-60	6232-331	A276, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	183	A-62174-62	6232-277	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	184	A-62174-62	6232-277	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	185	A-62174-62	6232-277	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	186	A-62174-62	6232-277	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	188	A-62174-55	6232-280	A276, 316 st/st	1/2" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	189	A-62174-55	6232-280	A276, 316 st/st	1/2" FNPT	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	190	A-62174-52	6232-231	A276, 316L st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	191	A-62174-52	6232-231	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	192	A-62174-52	6232-231	A276, 316L st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	193	A-62174-52	6232-231	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	194	A-62174-52	6232-231	A276, 316L st/st	1/2" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	483	A-62174-62	6232-304	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	484	A-62174-62	6232-304	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	485	A-62174-62	6232-304	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	486	A-62174-62	6232-304	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	488	A-62174-55	6232-297	A276, 316 st/st	1/2" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	488	A-62174-55	6232-297	A276, 316 st/st	1/2" FNPT	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	489	A-62174-55	6232-294	A276, 316 st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	490	A-62174-52	6232-294	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	491	A-62174-52	6232-294	A276, 316 st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	492	A-62174-52	6232-294	A276, 316 st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	493	A-62174-52	6232-294	A276, 316 st/st	1/2" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
100 Series	494	A-62174-52	6232-294	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	358	A-62174-51	6206-157	A276, 316L st/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	358	A-62174-51	6206-237	A276, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	361	A-62174-51	6206-157	A276, 316L st/st	1/4" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	361	A-62174-51	6206-237	A276, 316L st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	376	A-62174-51	6206-157	A276, 316L st/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows

OF 12361.2

<p style="font-size: 0.8em;">THIS DOCUMENT IS PROPRIETARY PROPERTY OF UNITED ELECTRIC CONTROLS. UNAUTHORIZED USE IS STRICTLY PROHIBITED.</p> <p style="font-size: 0.8em;">A REV. E5367 FIRST ISSUE. ECH#</p> <p style="font-size: 0.8em;">DESCRIPTION</p> <p style="font-size: 0.8em;">2-13-15 DATE SR DRWN APPD</p>	<p style="font-size: 0.8em;">ORIGINAL DATE 2/13/15</p> <p style="font-size: 0.8em;">DRAWN SR</p> <p style="font-size: 0.8em;">CHKD E.M.</p> <p style="font-size: 0.8em;">APPD E. MOITOSO</p> <p style="font-size: 0.8em;">UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/64 2 PLACE DEC 3 PLACE DEC ANGLES ±1/2° ±0.010</p> <p style="font-size: 0.8em;">DO NOT SCALE THIS DRAWING</p>
<p style="font-weight: bold; font-size: 1.2em;">MASTER LIST OF PRODUCTS AND MODELS</p> <p style="font-weight: bold; font-size: 1.2em;">USED ON:</p>	
<p style="font-weight: bold; font-size: 1.2em;">SCALE 1:1</p>	
<p style="font-weight: bold; font-size: 1.2em;">A-62174-63</p>	
<p style="font-size: 0.8em;">UNITED ELECTRIC CONTROLS COMPANY WATERTOWN · MASSACHUSETTS</p> <p style="font-size: 0.8em;">DWG. NO. Page 2 of 8</p>	

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
100 Series	376	A-62174-51	n/a	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	610	A-62174-53	n/a	A276, 316 st/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	610	A-62174-53	n/a	A276, 316 st/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	612	A-62174-53	n/a	A276, 316 st/st	1/4" FNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	612	A-62174-53	n/a	A276, 316 st/st	1/2" FNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	616	A-62174-53	n/a	A276, 316 st/st	1/4" FNPT	5000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	616	A-62174-53	n/a	A276, 316 st/st	1/2" FNPT	5000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
100 Series	680	A-62174-56	n/a	AISI, 316L st/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Bellows
100 Series	701	A-62174-56	6232-340	A276, 316 st/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	702	A-62174-56	n/a	A276, 316 st/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	703	A-62174-56	n/a	A276, 316 st/st	1/4" FNPT	300	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	704	A-62174-56	n/a	A276, 316 st/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	705	A-62174-56	n/a	A276, 316 st/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
100 Series	706	A-62174-56	n/a	A276, 316 st/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	171	A-62174-60	n/a	A276, 316L st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	172	A-62174-60	n/a	A276, 316L st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	173	A-62174-60	n/a	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	174	A-62174-60	n/a	A276, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	183	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	184	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	185	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	186	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	188	A-62174-55	n/a	A276, 316 st/st	1/2" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	189	A-62174-55	n/a	A276, 316 st/st	1/2" FNPT	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	190	A-62174-52	n/a	A276, 316L st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	191	A-62174-52	n/a	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
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117 Series	193	A-62174-52	n/a	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	194	A-62174-52	n/a	A276, 316L st/st	1/2" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	483	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	484	A-62174-62	n/a	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring

OF 12361.2

<p><b>ORIGINAL DATE</b> 2/13/15</p> <p><b>TITLE</b></p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">MASTER LIST OF PRODUCTS AND MODELS</p>		<p><b>UNITED ELECTRIC CONTROLS COMPANY</b> WATERTOWN • MASSACHUSETTS</p>	
<p><b>DRWN</b> SR</p> <p><b>CHKD</b> E.M.</p> <p><b>APPD</b> E. MOITOSO</p>	<p><b>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/64 2 PLACE DEC ANGLES ±1/2° 30.010 ±0.005</b></p>	<p><b>USED ON:</b></p> <p>SCALE 1:1</p>	<p><b>DWG NO</b> A-62174-63</p> <p>Page 3 of 8</p>
<p><b>PROPERTY OF UNITED ELECTRIC CONTROLS, UNAUTHORIZED USE IS STRICTLY PROHIBITED.</b></p>		<p><b>THIS DOCUMENT IS PROPRIETARY PROPERTY OF UNITED ELECTRIC CONTROLS, UNAUTHORIZED USE IS STRICTLY PROHIBITED.</b></p>	

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
117 Series	485	A-62174-62	n/a	6232-304	A276, 316 st/st	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	486	A-62174-62	n/a	6232-304	A276, 316 st/st	200	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	488	A-62174-55	n/a	6232-297	A276, 316 st/st	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	489	A-62174-55	n/a	6232-297	A276, 316 st/st	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	490	A-62174-52	n/a	6232-294	A276, 316 st/st	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	491	A-62174-52	n/a	6232-294	A276, 316 st/st	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	492	A-62174-52	n/a	6232-294	A276, 316 st/st	300	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	493	A-62174-52	n/a	6232-294	A276, 316 st/st	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	494	A-62174-52	n/a	6232-294	A276, 316 st/st	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
117 Series	358	A-62174-51	n/a	6206-157	A276, 316L st/st	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	358	A-62174-51	n/a	6206-237	A276, 316L st/st	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	361	A-62174-51	n/a	6206-157	A276, 316L st/st	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	361	A-62174-51	n/a	6206-237	A276, 316L st/st	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	376	A-62174-51	n/a	6206-237	A276, 316L st/st	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	376	A-62174-51	n/a	6206-157	A276, 316L st/st	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	610	A-62174-53	n/a	6232-428	A276, 316 st/st	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	610	A-62174-53	n/a	6232-493	A276, 316 st/st	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	612	A-62174-53	n/a	6232-428	A276, 316 st/st	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	612	A-62174-53	n/a	6232-493	A276, 316 st/st	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	616	A-62174-53	n/a	6232-428	A276, 316 st/st	5000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	616	A-62174-53	n/a	6232-493	A276, 316 st/st	5000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
117 Series	680	A-62174-59	n/a	6232-88	AISI, 316L st/st	1700	-40°F to 160°F	-40°F to 200°F	Welded Bellows
117 Series	701	A-62174-56	6232-340	6232-229	A276, 316 st/st	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	702	A-62174-56	6232-340	6232-229	A276, 316 st/st	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	703	A-62174-56	6232-340	6232-229	A276, 316 st/st	300	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	704	A-62174-56	6232-340	6232-229	A276, 316 st/st	500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	705	A-62174-56	6232-340	6232-229	A276, 316 st/st	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
117 Series	706	A-62174-56	6232-340	6232-229	A276, 316 st/st	1700	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	171	A-62174-60	n/a	6232-331	A276, 316L st/st	20	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	172	A-62174-60	n/a	6232-331	A276, 316L st/st	50	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	173	A-62174-60	n/a	6232-331	A276, 316L st/st	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm

OF 12361.2

TITLE  
**MASTER LIST  
OF  
PRODUCTS  
AND MODELS**

UNITED ELECTRIC  
CONTROLS COMPANY  
WATERTOWN • MASSACHUSETTS

THIS DOCUMENT IS PROPRIETARY PROPERTY OF UNITED ELECTRIC CONTROLS. UNAUTHORIZED USE IS STRICTLY PROHIBITED.	A REV.	E5967 EC#	FIRST ISSUE	DESCRIPTION	2-13-15 DATE	SR DRAWN	EM APPD	ORIGINAL DATE 2/13/15	SCALE 1:1	USED ON:	DWG NO. <b>A-62174-63</b> Page 4 of 8
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PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
120 Series 174	A-62174-60	n/a	6232-331	A276, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series S134B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S134B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S144B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S144B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S146B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S146B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S152B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S152B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S156B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S156B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S164B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series S164B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series 183	A-62174-62	n/a	6232-277	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 184	A-62174-62	n/a	6232-277	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 185	A-62174-62	n/a	6232-277	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 186	A-62174-62	n/a	6232-277	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 188	A-62174-55	n/a	6232-280	A276, 316 st/st	1/2" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 189	A-62174-55	n/a	6232-280	A276, 316 st/st	1/2" FNPT	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 190	A-62174-52	n/a	6232-231	A276, 316L st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 191	A-62174-52	n/a	6232-231	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 192	A-62174-52	n/a	6232-231	A276, 316L st/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 193	A-62174-52	n/a	6232-231	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 194	A-62174-52	n/a	6232-231	A276, 316L st/st	1/2" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series 483	A-62174-62	n/a	6232-304	A276, 316 st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 484	A-62174-62	n/a	6232-304	A276, 316 st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 485	A-62174-62	n/a	6232-304	A276, 316 st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 486	A-62174-62	n/a	6232-304	A276, 316 st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 488	A-62174-55	n/a	6232-297	A276, 316 st/st	1/2" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 489	A-62174-55	n/a	6232-297	A276, 316 st/st	1/2" FNPT	3500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series 490	A-62174-52	n/a	6232-294	A276, 316 st/st	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm

OF 12361.2

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REV.	E3967	FIRST ISSUE	DATE	SR	EM
REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD

ORIGINAL DATE: 2/13/15

DRWN: SR

CHKD: E.M.

APPD: E. MOITOSO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON FRACTIONS: 1/16" 2 PLACE DEC 3 PLACE DEC ANGLES 20.010 30.005 41/2"

DO NOT SCALE THIS DRAWING

SCALE 1:1

USED ON:

MASTER LIST OF PRODUCTS AND MODELS

UNITED ELECTRIC CONTROLS COMPANY  
WATERTOWN • MASSACHUSETTS

DWG NO. A-62174-63

Page 5 of 8

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62174-63

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
120 Series	491	A-62174-52	n/a	A276, 316 s/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	492	A-62174-52	6232-294	A276, 316 s/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	493	A-62174-52	6232-294	A276, 316 s/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	494	A-62174-52	6232-294	A276, 316 s/st	1/2" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Diaphragm
120 Series	356	A-62174-51	n/a	A276, 316L s/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	356	A-62174-51	6206-237	A276, 316L s/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	358	A-62174-51	n/a	A276, 316L s/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	358	A-62174-51	6206-157	A276, 316L s/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	361	A-62174-51	n/a	A276, 316L s/st	1/4" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	361	A-62174-51	6206-237	A276, 316L s/st	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	376	A-62174-51	n/a	A276, 316L s/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	376	A-62174-51	6206-237	A276, 316L s/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	552	A-62174-57	n/a	A276, 316L s/st	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	552	A-62174-57	6232-99	A276, 316L s/st	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	553	A-62174-57	n/a	A276, 316L s/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	553	A-62174-57	6232-99	A276, 316L s/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	554	A-62174-57	n/a	A276, 316L s/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	554	A-62174-57	6232-99	A276, 316L s/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	610	A-62174-53	n/a	A276, 316 s/st	1/2" MNPT	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	610	A-62174-53	6232-428	A276, 316 s/st	1/2" MNPT	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	612	A-62174-53	n/a	A276, 316 s/st	1/4" FNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	612	A-62174-53	6232-428	A276, 316 s/st	1/2" MNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	612	A-62174-53	n/a	A276, 316 s/st	1/4" FNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	612	A-62174-53	6232-428	A276, 316 s/st	1/2" MNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	614	A-62174-53	n/a	A276, 316 s/st	1/2" MNPT	8000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	614	A-62174-53	6232-428	A276, 316 s/st	1/4" FNPT	8000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
120 Series	616	A-62174-53	n/a	A276, 316 s/st	1/4" FNPT	5000	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	616	A-62174-53	6232-428	A276, 316 s/st	1/2" MNPT	5000	-40°F to 160°F	-40°F to 200°F	Welded Bellows
120 Series	616	A-62174-53	n/a	A276, 316 s/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	616	A-62174-53	6232-428	A276, 316 s/st	1/2" MNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	680	A-62174-59	n/a	AISI, 316L s/st	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	701	A-62174-56	6232-340	A276, 316 s/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	701	A-62174-56	6232-229	A276, 316 s/st	1/4" FNPT	300	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	703	A-62174-56	6232-340	A276, 316 s/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	704	A-62174-56	6232-340	A276, 316 s/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	705	A-62174-56	6232-340	A276, 316 s/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
120 Series	706	A-62174-56	6232-340	A276, 316 s/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring

**MASTER LIST OF PRODUCTS AND MODELS**

UNITS OUTLINE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS 1/164 2 PLACE DEC 3 PLACE DEC ANGLES 1/16° 1/32°

DO NOT SCALE THIS DRAWING

SCALE 1:1

USED ON:

**UNITED ELECTRIC CONTROLS COMPANY**  
WATERBURY, MASSACHUSETTS

DWG. NO. **A-62174-63** Page 6 of 8

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REV.	A	ES937	FIRST ISSUE.	DATE	2-13-15	SR	EM
ECM#			DESCRIPTION	DRWN		APPD	

PLC # DE 23010102 Rev B



PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
400 Series S134B	A-62174-58	6239-226	6239-192	A743, 316L s/sst	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S134B	A-62174-58	6239-226	6239-193	A743, 316L s/sst	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S144B	A-62174-58	6239-226	6239-192	A743, 316L s/sst	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S144B	A-62174-58	6239-226	6239-193	A743, 316L s/sst	1/2" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S148B	A-62174-58	6239-226	6239-192	A743, 316L s/sst	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S148B	A-62174-58	6239-226	6239-193	A743, 316L s/sst	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S156B	A-62174-58	6239-226	6239-192	A743, 316L s/sst	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S156B	A-62174-58	6239-226	6239-193	A743, 316L s/sst	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S164B	A-62174-58	6239-226	6239-192	A743, 316L s/sst	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S164B	A-62174-58	6239-226	6239-193	A743, 316L s/sst	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S358	A-62174-51	n/a	6206-237	A276, 316L s/sst	1/2" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S358	A-62174-51	n/a	6206-237	A276, 316L s/sst	1/4" FNPT	300	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S361	A-62174-51	n/a	6206-237	A276, 316L s/sst	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S361	A-62174-51	n/a	6206-157	A276, 316L s/sst	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
400 Series S376	A-62174-51	n/a	6206-237	A276, 316L s/sst	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S376	A-62174-51	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S553	A-62174-57	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	30	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S554	A-62174-57	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S555	A-62174-57	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S570	A-62174-57	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	50	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S571	A-62174-57	n/a	6232-99	A276, 316L s/sst	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Diaphragm/O-ring
400 Series S572	A-62174-57	n/a	6232-428	A276, 316 s/sst	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
400 Series S610	A-62174-53	n/a	6232-493	A276, 316 s/sst	1/2" MNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
400 Series S612	A-62174-53	n/a	6232-428	A276, 316 s/sst	1/4" FNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
400 Series S612	A-62174-53	n/a	6232-493	A276, 316 s/sst	1/2" MNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
400 Series S614	A-62174-53	n/a	6232-428	A276, 316 s/sst	1/4" FNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
400 Series S614	A-62174-53	n/a	6232-493	A276, 316 s/sst	1/2" MNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring

62174-63

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REV: A E5367 FIRST ISSUE. DESCRIPTION: 2-13-15 SR EN DATE: 2-13-15 DRWN: AEPD

ORIGINAL DATE: 2/13/15  
 DRAWN: SR  
 CHKD: E.M.  
 APPD: E. MOITOSO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS LHS 2 PLACE DEC 3 PLACE DEC ANGLES 1/2° 10.010 40.005 1/2°

DO NOT SCALE THIS DRAWING

SCALE: 1:1

USED ON:

MASTER LIST OF PRODUCTS AND MODELS

UNITED ELECTRIC CONTROLS COMPANY  
 WATERTOWN, MASSACHUSETTS  
 DWG NO: A-62174-63 Page 7 of 8

PRODUCT MODEL	ASSEMBLY DRAWING NUMBER	PRESSURE CONNECTION (CHART DRAWING)	PRESSURE CONNECTION PART NUMBER	ASTM SPECIFICATION	THREAD PROFILE	MAX. SERVICE PRESSURE (psi)	OPERATING AMBIENT TEMPERATURE RANGE (°F)	MEDIA TEMPERATURE RANGE (°F)	SENSOR CONSTRUCTION
6 Series S134B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S134B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	20	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S142B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	18	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S142B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	18	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S148B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	40	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S148B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	40	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S152B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S152B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S156B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S156B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S160B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	180	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S160B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	180	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S164B	A-62174-58	6239-226	6239-192	A743, 316L st/st	1/2" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S164B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S164B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S164B	A-62174-58	6239-226	6239-193	A743, 316L st/st	1/4" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S354	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	50	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S354	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S356	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	100	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S356	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	200	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S358	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	250	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S358	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S360	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S360	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S362	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	350	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S362	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S364	A-62174-51	n/a	6206-157	A276, 316L st/st	1/2" FNPT	500	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S364	A-62174-51	n/a	6206-237	A276, 316L st/st	1/4" FNPT	1000	-40°F to 160°F	-40°F to 200°F	Welded Bellows
6 Series S610	A-62174-53	n/a	6232-428	A276, 316 st/st	1/2" MNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
6 Series S610	A-62174-53	n/a	6232-428	A276, 316 st/st	1/4" FNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
6 Series S612	A-62174-53	n/a	6232-428	A276, 316 st/st	1/2" MNPT	3000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
6 Series S612	A-62174-53	n/a	6232-428	A276, 316 st/st	1/4" FNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
6 Series S614	A-62174-53	n/a	6232-493	A276, 316 st/st	1/2" MNPT	6000	-40°F to 160°F	-40°F to 200°F	Piston/O-ring
6 Series S614	A-62174-53	n/a	6232-493	A276, 316 st/st	1/4" FNPT	1700	-40°F to 160°F	-40°F to 200°F	Welded Bellows

OF 12361.2

ORIGINAL DATE: 2/13/15

TITLE: MASTER LIST OF PRODUCTS AND MODELS

DRAWN: SR  
CHKD: E.M.  
APPD: E. MOITOSO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/16 2 PLACE DEC ANGLES ±1/2° ±0.010 ±0.005

USED ON: SCALE 1:1


**UNITED ELECTRIC CONTROLS COMPANY**  
 WATERTOWN • MASSACHUSETTS

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