

**WARNING!!
EXPLOSION HAZARD!!**



ELECTROSTATIC DISCHARGE. CLEAN ONLY WITH DAMP CLOTH.

LES DÉCHARGES ÉLECTROSTATIQUES. NETTOYEZ-LES UNIQUEMENT AVEC VÊTEMENTS HUMIDES.

FOR SAFE USE ONLY USE THIS PRODUCT AS INTENDED AND AS STATED IN THIS AND ACCOMPANYING DOCUMENTATION.

POUR UNE UTILISATION SÛRE SEULEMENT UTILISER CE PRODUIT COMME PRÉVU ET COMME INDiqué DANS LA DOCUMENTATION D'ACCOMPAGNEMENT ET CE.

THIS PRODUCT COMPLIES WITH THE FOLLOWING STANDARDS:

- UL 61010-1: 2012 and CSA C22.2 No. 61010-1: 2012
- UL 60079-0: 2013 and CSA C22.2 No. 60079-0: 2011
- UL 60079-11: 2013 and CSA C22.2 No. 60079-11: 2014



- IEC 60079-0
- IEC 60079-11



SCHEDULED DRAWING
NO MODIFICATIONS PERMITTED
WITHOUT REFERENCE TO THE
NOTIFIED BODY

REFERENCE SCHEDULE TREE DRAWING A061665-000

| REV. | ECN# | BY | DATE |
|------|-------|-----|---------|
| M | 10513 | JR | 11OCT18 |
| L | 10508 | LPR | 18JUL18 |
| K | 10091 | | 01FEB16 |
| J | 10012 | | 02FEB15 |
| H | 9947 | | 05JAN15 |
| G | 9931 | | 17NOV14 |
| F | 9203 | | 31JUL09 |
| E | 8993 | | 12OCT07 |
| D | 8577 | | 12DEC05 |
| C | 8467 | | 17MAY05 |

REVISION TABLE

| | | | | |
|--|---------|--|-----------------|-------------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCH CHAMFERS AND FILLETS: .03 ANGLES ON CHANFERS: ±2° REMOVE BURRS AND BREAK SHARP EDGES .015 MAX. | | DEFAULT TOLERANCES: XX : ±.01 XXX : ±.005 FRACTION : ±1/64 ANGLE : ±0.5 (30°) MACH. FINISH : 125 μ in | MATERIAL/GRADE: | WEIGHT: (in lbs.) |
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| <p>DRESSER NATURAL GAS SOLUTIONS</p> | | CUSTOMER WIRING DIAGRAM | | |
| <p>INTERPRET PER ASME Y14.5</p> | | SSP ICPWX/ITPWX | | |
| <p>CERTIFICATION: (CSA/UL/ATEX/IECEX)</p> | | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | |
| GROUP NAME: | SIZE: | DWN CHK APP | DATE | SHEET 1 OF 9 |
| CAD TOOL: | AUTOCAD | ATT DMK FG | 29AUG03 | SCALE: 1:1 |
| METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A. | | PART/DRAWING NUMBER: 057159-000 | | |
| | | | | REV. M |

SPECIFIC CONDITIONS OF USE
 POTENTIAL RISK OF ELECTROSTATIC DISCHARGE - SEE INSTRUCTIONS ON GUIDANCE TO REDUCE THE RISK OF ELECTROSTATIC DISCHARGE.

IN THE CASE WHERE THE EXTERNAL CONNECTORS ARE MADE OF ALUMINUM, IF THE EQUIPMENT IS MOUNTED IN AN AREA REQUIRING CATEGORY 1 G EQUIPMENT (EPL Ga), IT MUST BE INSTALLED SUCH THAT IN THE EVENT OF RARE INCIDENTS OR RARE MALFUNCTION, IGNITION SOURCES DUE TO IMPACT AND FRICTION SPARKS ARE EXCLUDED.

THE VALUE OF CAPACITANCE MEASURED ON EXTERNAL METALLIC PARTS OF THE EQUIPMENT DURING THE TEST SPECIFIED PER CLAUSE 26.14 OF IEC 60079-0 WAS 6pF. THIS SHALL BE DULY CONSIDERED DURING INSTALLATION TO DETERMINE THE SUITABILITY OF THE EQUIPMENT WITHIN THE INTENDED INSTALLATION ENVIRONMENT.

NON-HAZARDOUS LOCATION/NON EMPLACEMENT DANGEREUX

MAXIMUM SAFE AREA VOLTAGE 250V RMS
 CAUTION: ASSOCIATED APPARATUS MUST NOT SUPPLY CURRENT IN EXCESS OF 10 MILLI-AMPS

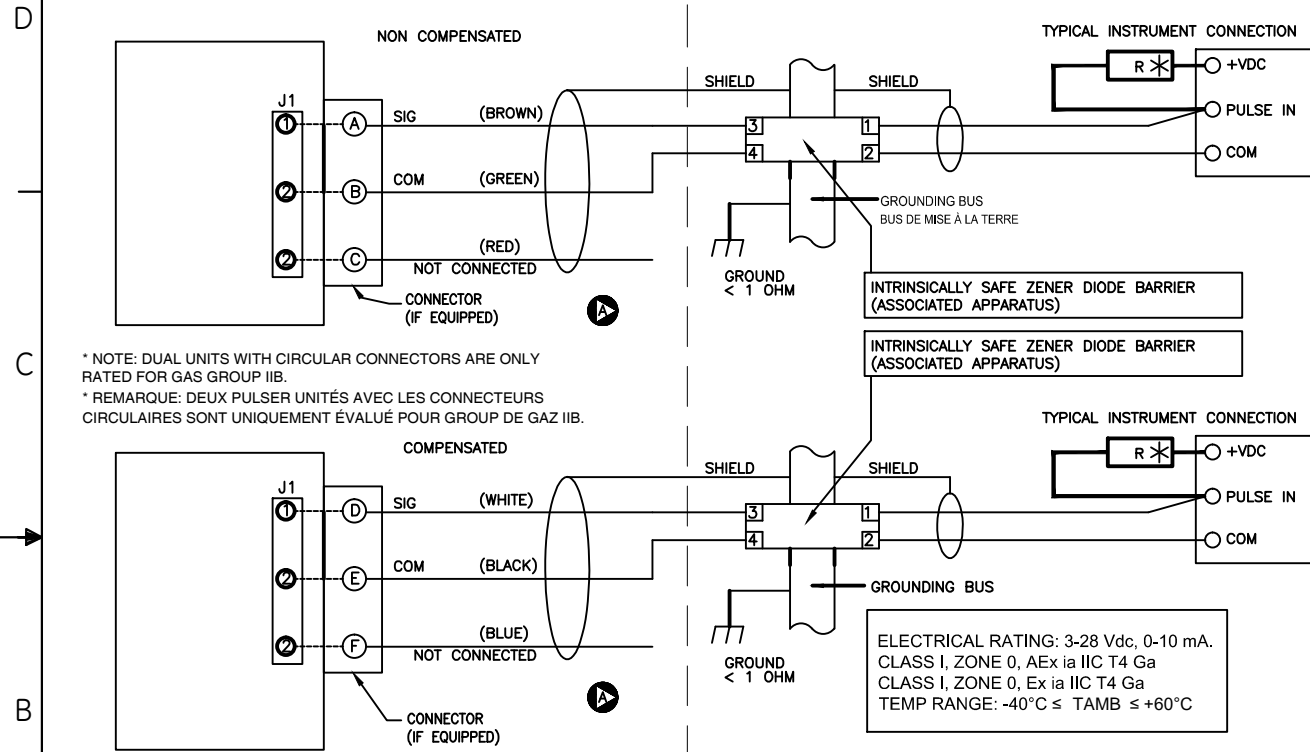
HAZARDOUS LOCATION
 INSTALLATION MUST BE IN ACCORDANCE WITH ANSI/ISA RP 12.6 OR NEC ANSI/NFPA 79, ARTICLE 504.
 FOR INSTALLATION IN CANADA, INSTALL IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE, PART 1.
 POUR L'INSTALLATION AU CANADA, INSTALLEZ CONFORMÉMENT AU CODE CANADIEN DE L'ÉLECTRICITÉ, PARTIE 1

INPUT ENTITY PARAMETERS
 NOMINAL INPUT: 3-28Vdc, 0-10mA
 INTRINSICALLY SAFE INPUT ENTITY PARAMETERS: Ui: 28V, Ii: 20mA, Pi: 140mW, Ci: 2.42nF, Li: 15mH

ENTITÉ D'ENTRÉE PARAMÈTRES
 ENTRÉE NOMINALE: 3-28Vdc, 0-10mA
 ENTRÉE À SÉCURITÉ INTRINSÈQUE ENTITÉ PARAMÈTRES: Ui: 28V, Ii: 20mA, Pi: 140mW, Ci: 2.42nF, Li: 15mH

USE CSA APPROVED LINEAR ZENER BARRIERS
 FOR EXAMPLE: 9001/01-280-020-101
 (CONNECTIONS SHOWN IN DIAGRAM)

UTILISATION HOMOLOGUÉ CSA LINÉAIRE BARRIÈRES ZENER
 PAR EXEMPLE: 9001/01-280-020-101
 (CONNEXIONS INDIQUÉES SUR LE SCHÉMA)



* NOTE: DUAL UNITS WITH CIRCULAR CONNECTORS ARE ONLY RATED FOR GAS GROUP IIB.
 * REMARQUE: DEUX PULSER UNITÉS AVEC LES CONNECTEURS CIRCULAIRES SONT UNIQUEMENT ÉVALUÉ POUR GROUP DE GAZ IIB.

ELECTRICAL RATING: 3-28 Vdc, 0-10 mA.
 CLASS I, ZONE 0, AEx ia IIC T4 Ga
 CLASS I, ZONE 0, Ex ia IIC T4 Ga
 TEMP RANGE: -40°C ≤ TAMB ≤ +60°C

* RESISTOR MUST BE INSTALLED, CHOOSE VALUE BY $R = VDC/.01$
 EXAMPLE: IF VDC IS 5 VOLTS,
 $R = 5 / .01 = 500 \text{ OHMS}$.
 DO NOT USE A VALUE SMALLER THAN THIS.

RÉSISTANCE DOIT ÊTRE INSTALLÉ, CHOISISSEZ VALEUR UTILISANT $R = VDC/.01$
 PAR EXEMPLE: IF VDC IS 5 VOLTS,
 $R = 5 / .01 = 500 \text{ OHMS}$.
 NE PAS UTILISER UNE VALEUR PLUS PETITE QUE CE.



NOTE:
 ACCESSORY MODEL SSP FOR USE WITH ROOTS® SERIES B3 GAS METERS. INSTALL IN ACCORDANCE WITH THE BARRIER MANUFACTURER'S INSTRUCTIONS.

IN THE CASE WHERE THE ENCLOSURE INCLUDES THE AMPHENOL CONNECTOR WHICH IS MADE OF ALUMINUM, IF IT IS MOUNTED IN AN AREA WHERE THE CATEGORY 1 Ga IS REQUIRED, IT MUST BE INSTALLED SUCH, THAT, EVEN IN THE EVENT OF RARE INCIDENTS, IGNITION SOURCES DUE TO IMPACT AND FRICTION SPARKS ARE EXCLUDED.

DANS LE CAS OÙ LE BOÎTIER INCLUT LE CONNECTEUR AMPHENOL QUI EST EN ALUMINIUM, S'il est monté dans une zone où la catégorie 1 Ga EST REQUIS, IL DOIT ÊTRE INSTALLÉ DE TELLE MANIÈRE QUE, MÊME EN CAS D'INCIDENTS RARES SOURCES D'IGNITION DUES À L'IMPACT ET DE FROTTEMENT DES ÉTINCELLES SONT EXCLUS

METAL CABLE GLAND: THE CONFIGURATIONS WITH ACCESSIBLE METAL CONNECTORS CONFORM WITH THE REQUIREMENTS OF CLAUSE 6.3.13 OF UL 60079-11: 2013.
 PRESSE-ÉTOUPE MÉTAL: LES CONFIGURATIONS ACCESSIBLES AVEC CONNECTEURS MÉTALLIQUES CONFORMES AUX EXIGENCES DE LA CLAUSE DE 6.3.13 UL/CSA 60079-11: 2013

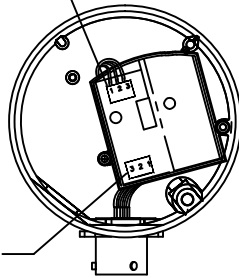
ACCESSIBLE METAL PARTS: THE MEASURED MAXIMUM CAPACITANCE OF ACCESSIBLE METAL PARTS IS 6pF ON UNITS WITH THE METALLIC CABLE GLAND AND FOR CIRCULAR SINGLE CONNECTOR IS 3.3pF AND FOR DUAL CIRCULAR (AMPHENOL) IS 4pF. PER CLAUSE 7.5 AND CLAUSE 26.14 OF UL 60079-0: 2013. LA MESURE DE CAPACITANCE PARTIES MÉTALLIQUES ACCESSIBLES: MAXIMALE DES PARTIES MÉTALLIQUES ACCESSIBLES EST DE 6pF SUR LES UNITÉS AVEC LE CÂBLE MÉTALLIQUE GLAND, 3.3pF POUR CIRCULAIRE CONNECTEURS (AMPHENOL) SIMPLES ET 4PF DOUBLE POUR CONNECTEURS CIRCULAIRES (AMPHENOL) PAR CLAUSE 26.14 UL/CSA 60079-0: 2013

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|--|--|--|--|
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| METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A. | | CERTIFICATION: (CSA/UL/ATEX/IECEx) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N DATE: 29AUG03 SCALE: 1:1 | |
| INTERPRET PER ASME Y14.5 GROUP NAME: CAD TOOL: AUTOCAD | | SHEET 2 OF 9 PART/DRAWING NUMBER: 057159-000 REV. M | |

NOTES:

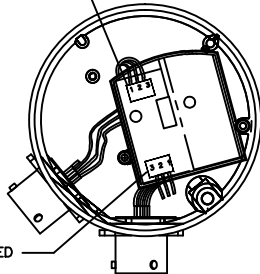
1. THIS WIRING DIAGRAM APPLIES TO THE SERIES 3 SOLID STATE PULSER ASSEMBLIES.
2. FOR DUAL OUTPUT CONFIGURATION (ICPWD), THE SECOND CONNECTOR/CABLE IS WIRED IDENTICAL TO THE FIRST.
3. FOR ITPWX UNITS, SEE SHEET 4 OF 9.

NON-COMPENSATED



NON-COMPENSATED

NON-COMPENSATED

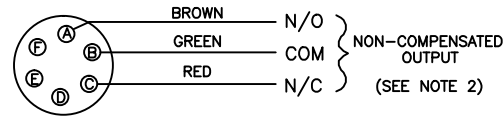


NON-COMPENSATED

ICPWS CIRCULAR
(AS SHOWN)

CUSTOMER SIDE WIRING

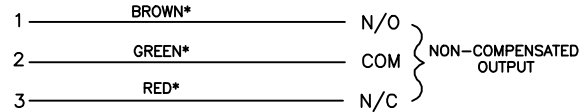
FOR CIRCULAR CONNECTOR(S)



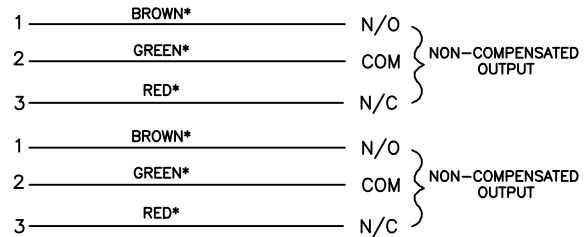
FOR CABLE GLAND CONNECTOR(S)

*WIRE COLORS IF THE FACTORY SUPPLIED CABLES


ICWPS
SINGLE OUTPUT



ICPWD
DUAL OUTPUT



ICPW Single CIRCULAR
Dual CABLE GLAND

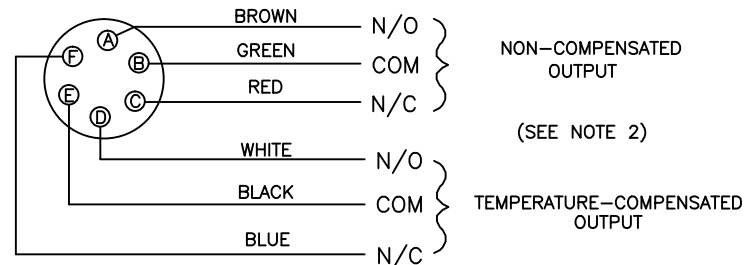
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|---|----------------|--|----------------------|
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| <p>INTERPRET PER ASME Y14.5</p> | | <p>CERTIFICATION: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> | |
| <p>GROUP NAME:</p> | <p>SIZE</p> | <p>DWN CHK APP DATE</p> | <p>SHEET 3 OF 9</p> |
| <p>CAD TOOL:</p> | <p>AUTOCAD</p> | <p>ATT DMK FG 29AUG03</p> | <p>SCALE: 1:1</p> |
| <p>METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A.</p> | | <p>PART/DRAWING NUMBER: 057159-000</p> | <p>REV. M</p> |

CUSTOMER SIDE WIRING

NOTES:

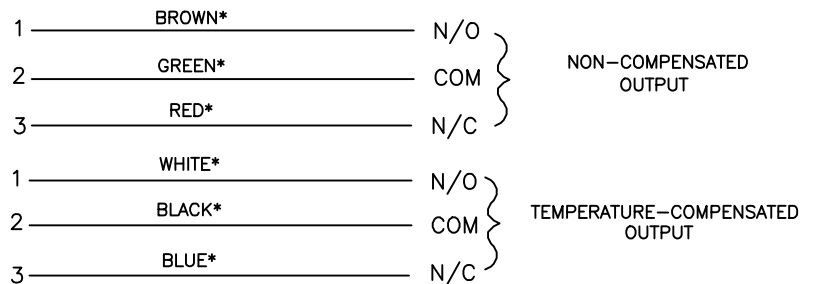
1. THIS WIRING DIAGRAM APPLIES TO THE SERIES 3 SOLID STATE PULSER ASSEMBLIES.
2. FOR DUAL OUTPUT CONFIGURATION (ITPWD), THE SECOND CONNECTOR/CABLE IS WIRED IDENTICAL TO THE FIRST.
3. THE WIRING NOTED AS TEMPERATURE-COMPENSATED OUTPUT WILL NOT EXIST FOR INSTRUMENTS THAT DO NOT CONTAIN THE MECHANICAL TEMPERATURE-COMPENSATING OPTION. FOR THESE CASES, REFER ONLY TO THE WIRING NOTED AS NON-COMPENSATING OUTPUT.
4. FOR ICPWX UNITS, SEE SHEET 3 OF 9.

FOR CIRCULAR CONNECTOR(S)

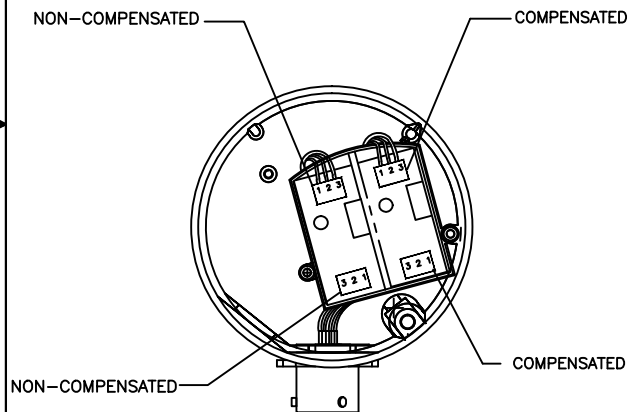


FOR CABLE GLAND CONNECTORS

*WIRE COLORS IF THE FACTORY SUPPLIED CABLES



ITPWS
SINGLE OUTPUT
(SEE NOTE 2)



ITPWS CIRCULAR
(AS SHOWN)

* NOTE: DUAL UNITS WITH CIRCULAR CONNECTORS ARE ONLY RATED FOR GAS GROUP IIB.
* REMARQUE: DEUX PULSER UNITES AVEC LES CONNECTEURS CIRCULAIRES SONT UNIQUEMENT EVALUE POUR GROUP DE GAZ IIB.

ITPW Single CIRCULAR
Dual CABLE GLAND

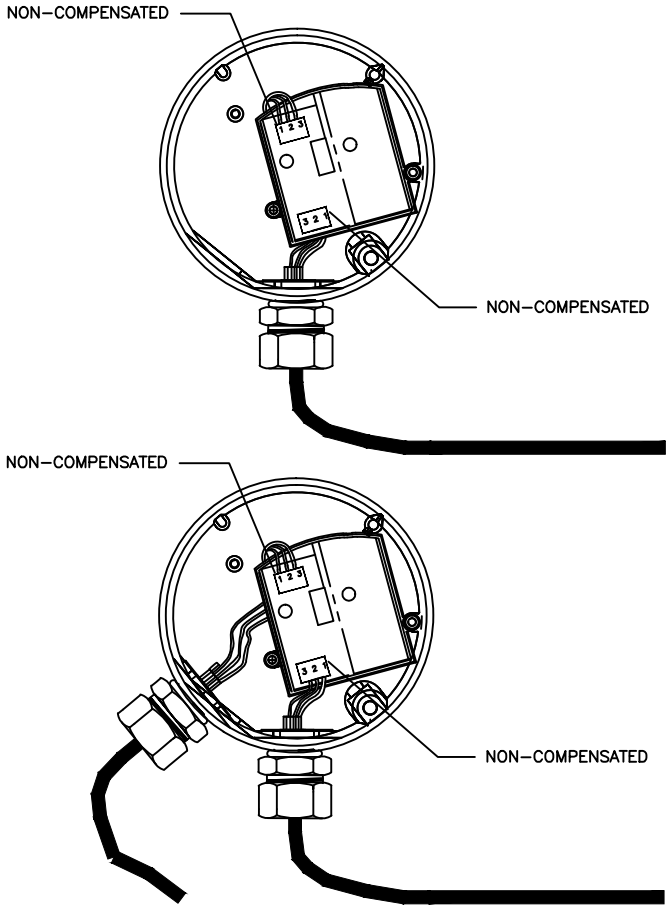
| | | | |
|---|--|--|--|
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| <p>METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A.</p> | | <p>CERTIFICATION: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N (GSA/UL/ATEX/IECEX)</p> | |
| <p>INTERPRET PER ASME Y14.5</p> | | <p>DATE: 29AUG03 SHEET 4 OF 9</p> | |
| <p>GROUP NAME: _____</p> | | <p>SCALE: 1:1</p> | |
| <p>CAD TOOL: AUTOCAD</p> | | <p>PART/DRAWING NUMBER: 057159-000</p> | |
| <p>SIZE: A</p> | | <p>REV. M</p> | |

CUSTOMER SIDE WIRING

NOTES:

1. THIS WIRING DIAGRAM APPLIES TO THE SERIES 3 SOLID STATE PULSER ASSEMBLIES.
2. FOR DUAL OUTPUT CONFIGURATION (ICPWD), THE SECOND CABLE IS WIRED IDENTICAL TO THE FIRST.
3. FOR ITPWX UNITS, SEE SHEET 6 OF 9.

ICPWS AS SHOWN



FOR CONDUIT FITTING
*WIRE COLORS IF THE FACTORY SUPPLIED CABLES

ICPWS
SINGLE OUTPUT


| | | | |
|---|--------|-----|------------------------|
| 1 | BROWN* | N/O | NON-COMPENSATED OUTPUT |
| 2 | GREEN* | COM | |
| 3 | RED* | N/C | |

ICPWD
DUAL OUTPUT
(SEE NOTE 2)

| | | | |
|---|--------|-----|------------------------|
| 1 | BROWN* | N/O | NON-COMPENSATED OUTPUT |
| 2 | GREEN* | COM | |
| 3 | RED* | N/C | |

| | | | |
|---|--------|-----|------------------------|
| 1 | BROWN* | N/O | NON-COMPENSATED OUTPUT |
| 2 | GREEN* | COM | |
| 3 | RED* | N/C | |

ICPW Single
Dual CONDUIT

| | | | |
|--|---------|---|--------------|
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| | | CUSTOMER WIRING DIAGRAM | |
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| INTERPRET PER ASME Y14.5 | | CERTIFICATION: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | |
| GROUP NAME: | SIZE | DWN CHK APP DATE | SHEET 5 OF 9 |
| CAD TOOL: | AUTOCAD | ATT DMK FG 29AUG03 | SCALE: 1:1 |
| | | PART/DRAWING NUMBER: 057159-000 | |
| | | REV. M | |

NOTES:

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2. FOR DUAL OUTPUT CONFIGURATION (ITPWD), THE SECOND CABLE IS WIRED IDENTICAL TO THE FIRST.
3. THE WIRING NOTED AS TEMPERATURE-COMPENSATED OUTPUT WILL NOT EXIST FOR INSTRUMENTS THAT DO NOT CONTAIN THE MECHANICAL TEMPERATURE-COMPENSATING OPTION. FOR THESE CASES, REFER ONLY TO THE WIRING NOTED AS NON-COMPENSATING OUTPUT.
4. FOR ICPWX UNITS, SEE SHEET 5 OF 9.

CUSTOMER SIDE WIRING

FOR CONDUIT FITTING

*WIRE COLORS IF THE FACTORY SUPPLIED CABLES

ITPWS
SINGLE OUTPUT

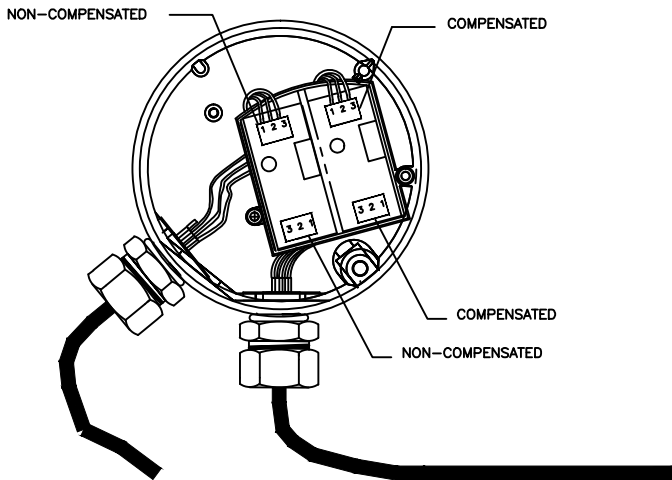
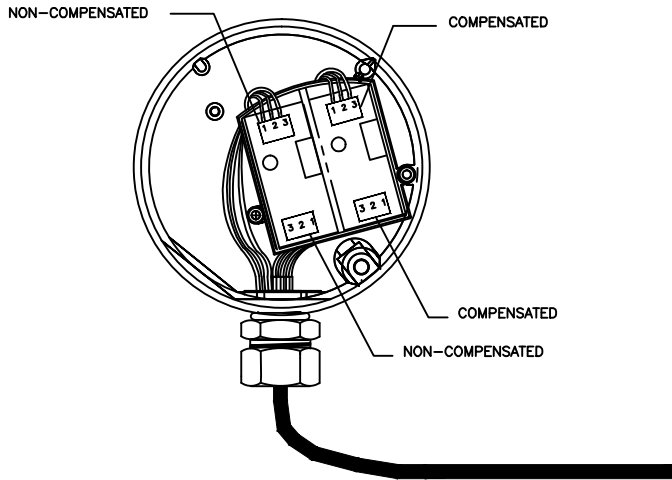
| | | | |
|---|--------|-----|----------------------------------|
| 1 | BROWN* | N/O | } NON-COMPENSATED OUTPUT |
| 2 | GREEN* | COM | |
| 3 | RED* | N/C | |
| | | | |
| 1 | WHITE* | N/O | } TEMPERATURE-COMPENSATED OUTPUT |
| 2 | BLACK* | COM | |
| 3 | BLUE* | N/C | |

ITPWD
DUAL OUTPUT
(SEE NOTE 2)

| | | | |
|---|--------|-----|----------------------------------|
| 1 | BROWN* | N/O | } NON-COMPENSATED OUTPUT |
| 2 | GREEN* | COM | |
| 3 | RED* | N/C | |
| | | | |
| 1 | WHITE* | N/O | } TEMPERATURE-COMPENSATED OUTPUT |
| 2 | BLACK* | COM | |
| 3 | BLUE* | N/C | |

ITPW Single Dual CONDUIT

ITPWS AS SHOWN



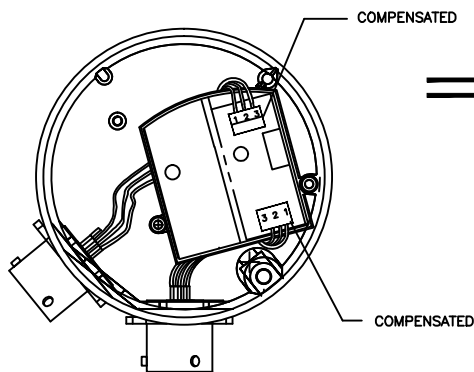
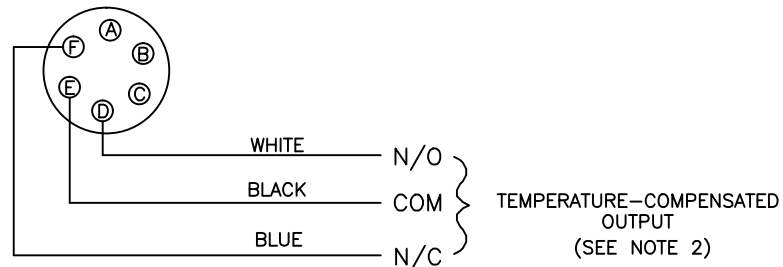
| | | | |
|---|--|--|-----------------------------|
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| CAD TOOL: AUTOCAD | | PART/DRAWING NUMBER: 057159-000 | |
| | | SHEET 6 OF 9 | REV. M |

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4. FOR ITPW-COMP CONDUIT UNITS, SEE SHEET 8 OF 9.

CUSTOMER SIDE WIRING

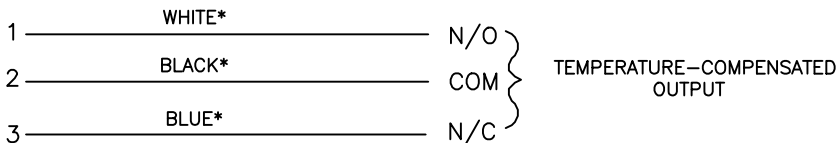
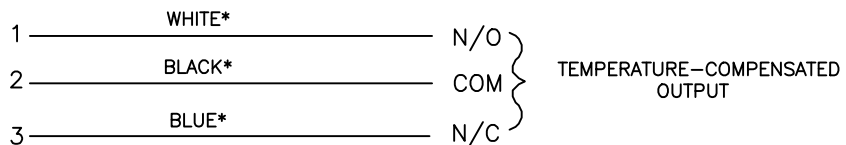
FOR MS-CIRCULAR (AMPHENOL) CONNECTOR(S)



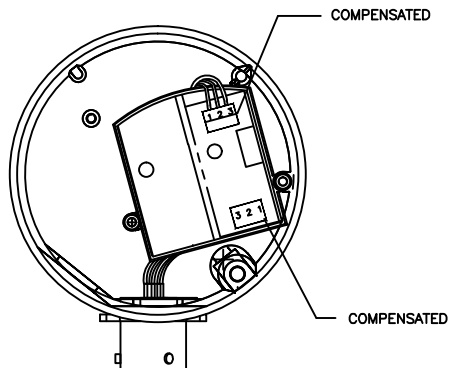
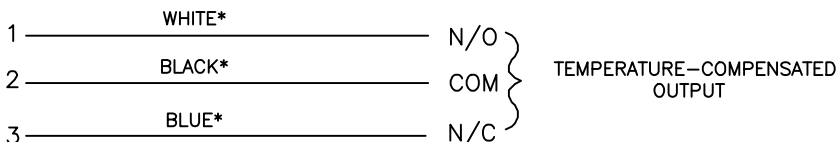
ITPWS-COMP
SINGLE OUTPUT

FOR CABLE GLAND CONNECTORS

*WIRE COLORS IF THE FACTORY SUPPLIED CABLES



ITPWD-COMP
DUAL OUTPUT
(SEE NOTE 2)



ITPWS CIRCULAR
(AS SHOWN)

ITPW Single MS-CIRCULAR
COMP ONLY Dual CABLE GLAND

| | | | |
|---|----------------|--|---------------------|
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| <p>METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A.</p> | | <p>SSP ICPWX/ITPWX</p> | |
| <p>INTERPRET PER ASME Y14.5</p> | | <p>CERTIFICATION: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> | |
| <p>GROUP NAME:</p> | <p>SIZE</p> | <p>DWN CHK APP DATE</p> | <p>SHEET 7 OF 9</p> |
| <p>CAD TOOL:</p> | <p>AUTOCAD</p> | <p>ATT DMK FG 29AUG03</p> | <p>SCALE: 1:1</p> |
| <p>PART/DRAWING NUMBER:</p> | | <p>REV. M</p> | |
| <p>057159-000</p> | | | |

NOTES:

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3. THE WIRING NOTED AS TEMPERATURE-COMPENSATED OUTPUT WILL NOT EXIST FOR INSTRUMENTS THAT DO NOT CONTAIN THE MECHANICAL TEMPERATURE-COMPENSATING OPTION. FOR THESE CASES, REFER ONLY TO THE WIRING NOTED AS NON-COMPENSATING OUTPUT.
4. FOR ITPW-COMP CIRCULAR UNITS, SEE SHEET 7 OF 9.

CUSTOMER SIDE WIRING

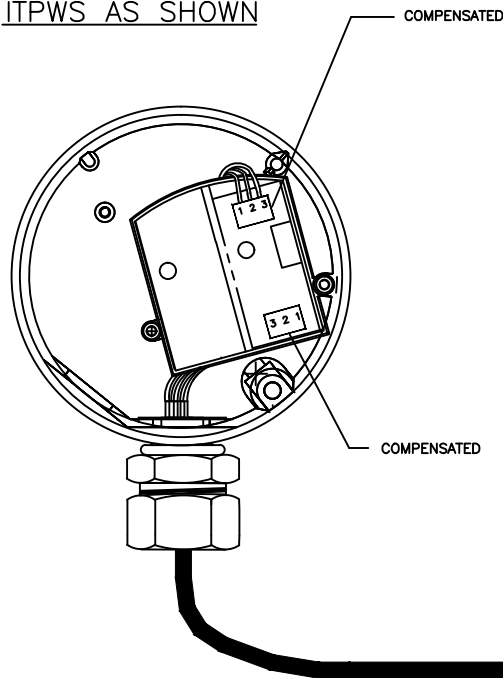
FOR CONDUIT FITTING

*WIRE COLORS IF THE FACTORY SUPPLIED CABLES

ITPWS-COMP
SINGLE OUTPUT

| | | | | |
|---|--------|-----|---|-----------------------------------|
| 1 | WHITE* | N/O | } | TEMPERATURE-COMPENSATED OUTPUT |
| 2 | BLACK* | COM | | |
| 3 | BLUE* | N/C | | |

ITPWS AS SHOWN

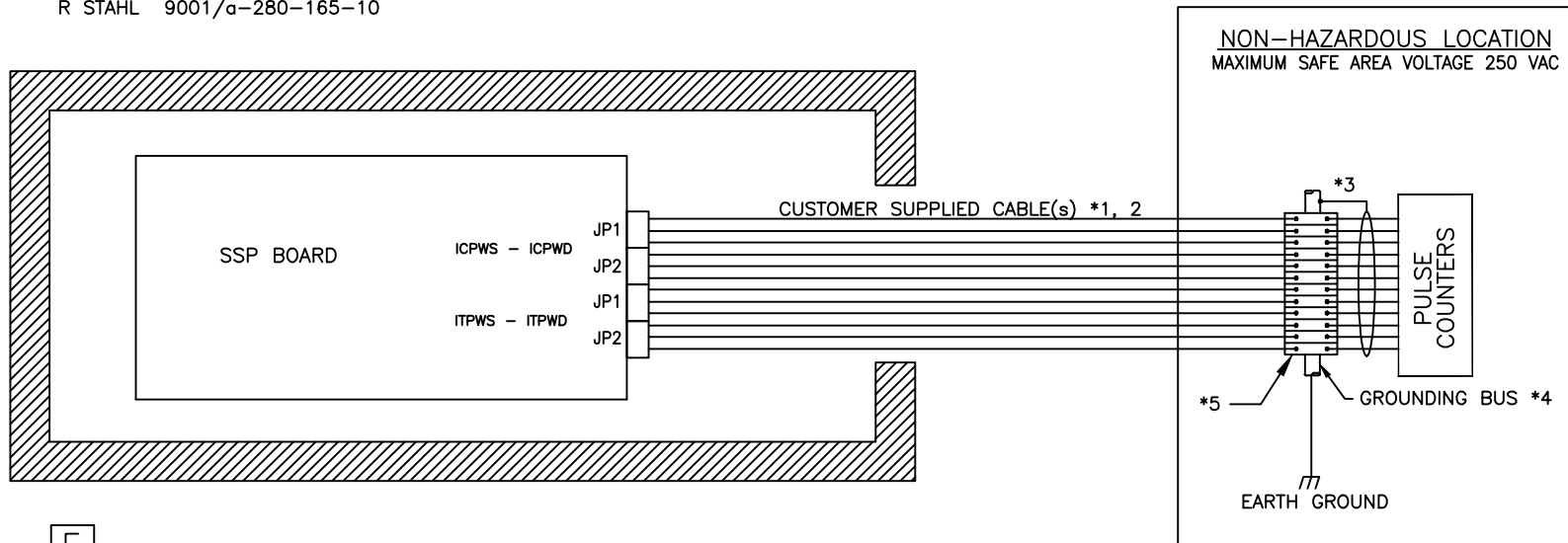


| | | |
|-----------|--------|---------|
| ITPW | Single | CONDUIT |
| COMP ONLY | Dual | |

| | | | |
|--|--|--|--|
| PROPRIETARY AND CONFIDENTIAL Copyright 2018 Natural Gas Solutions North America, LLC ("NGS") (unpublished work). All rights reserved. The information contained in this document is company confidential and proprietary property of NGS and its affiliates. It is to be used only for the benefit of NGS and may not be distributed, transmitted, reproduced, altered or used for any purpose without the express written consent of NGS. | | DRAWING NAME/DESCRIPTION: _____ FIELD INSTALLATION | |
| | | | |
| METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A. | | INTERPRET PER ASME Y14.5 GROUP NAME: _____ SIZE: _____ CAD TOOL: AUTOCAD | |
| CUSTOMER WIRING DIAGRAM SSP ICPWX/ITPWX | | CERTIFICATION: (GSA/UL/ATEX/IECEX) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | |
| PART/DRAWING NUMBER: 057159-000 | | DATE: 29AUG03 SCALE: 1:1 SHEET 8 OF 9 REV. M | |


- *1. Field wiring configuration (conductors per cable) may vary from drawing.
Maximum conductors between hazardous and non-hazardous areas are twelve (12).
Maximum cable length is 500 feet (152m).
- *2. Intrinsically safe wiring shall be installed in accordance with ANSI/ISA RP12.6 or NEC ANSI/NFPA 70, Article 504 and must be routed separately from other wiring.
- *3. Install in accordance with the Canadian Electrical Code, Part 1 for installation in Canada.
Barriers must be CSA Certified for installation in Canada and must be installed in accordance with manufacturers' instructions. All barrier channels must be positive and ground referenced.
Maximum non-hazardous area voltage must not exceed 250 V.
- *4. Resistance from barrier ground to earth ground shall be a maximum of one (1) ohm.
- *5. Use CSA certified positive barriers having the following parameters:
24 volt systems: 26 Vdc (Max), 187 ohms (Min)
Example of acceptable barriers are:
R STAHL 9001/a-280-165-10

THIS IS APPLICABLE TO ALL
ICPWS, ICPWD, ITPWS & ITPWD PRODUCTS
INCLUDING SPECIAL OR MODIFIED
OUTPUT CONNECTOR UNITS



E INTERCONNECTION & FIELD WIRING DIAGRAM
CONFORMING TO CSA REQUIREMENTS
SOLID-STATE PULSERS

*NOTE: DUAL UNITS WITH CIRCULAR CONNECTORS
ARE ONLY RATED FOR GAS GROUP IIB.
*REMARQUE: DEUX PULSER UNITÉS AVEC LES
CONNECTEURS CIRCULAIRES SONT UNIQUEMENT
ÉVALUÉ POUR GROUP DE GAZ IIB.

| | | | |
|---|--|--|--|
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|  DRESSER NATURAL GAS SOLUTIONS | | CUSTOMER WIRING DIAGRAM SSP ICPWX/ITPWX | |
| METERS & INSTRUMENTS, PUMPS & ACTUATORS HOUSTON TX, U.S.A. | | CERTIFICATION: (CSA/UL/ATEX/IECEx) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | |
| INTERPRET PER ASME Y14.5 GROUP NAME: _____ | | DATE: 29AUG03 SHEET 9 OF 9 | |
| CAD TOOL: AUTOCAD | | SCALE: 1:1 | |
| SIZE: A | | PART/DRAWING NUMBER: 057159-000 | |
| | | REV. M | |