

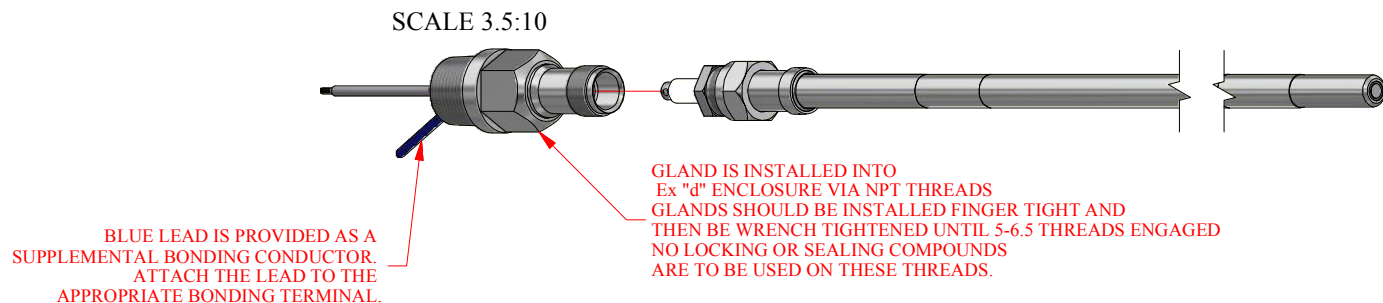
! WARNING/AVERTISSEMENT

CHENTRONICS' BARRIER GLANDS (PNS: 02000045-AXX-2F, 02000045-AXX-2FSL, 02000045-AXX-5F & 02000045-AXX-5FSL) ARE TO BE USED WITH CHENTRONICS' EQUIPMENT WITH FLAMEPROOF OR OTHER REQUIREMENTS. SEE CONDITIONS OF USE BELOW FOR MORE INFORMATION.

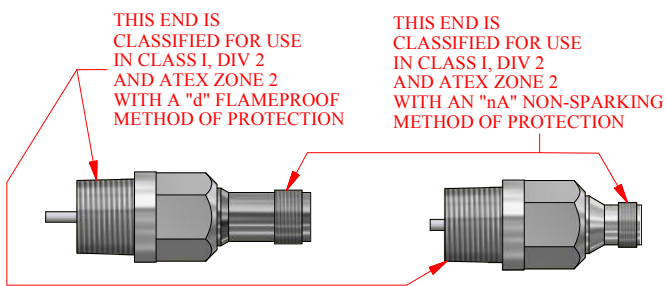
1. The Ex Component has only been evaluated using the following connector types: ARP 670 Type 2M or Type 5M connector per the requirements of drawing CERT-CONNECT-ETL-2. Furthermore, any combination of the Ex Component and an attached component must be evaluated per the applicable hazardous location requirements.
2. The Ex Component must be connected to an ARP 670 Type 2M or Type 5M connector wrenched to a torque of 50 N-m.
3. The interface between the Ex Component and the associated enclosure cannot be defined; therefore, it is the user's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
4. Non-metallic parts shall not be exposed to ultraviolet light.
5. The Service Temperature of the Ex Component shall be limited to a range of -25°C to +100°C, in order to ensure the sealing compound is used within its allowable temperature range.
6. The Ex Component has been evaluated for an IP 66 rating using the following connector types: ARP 670 Type 2M or Type 5M connector per the requirements of drawing CERT-CONNECT-ETL-2. The end use equipment which is connected to the ARP 670 connector cannot be defined; therefore, the appropriate ingress protection level must be maintained in the end use installation.

CHENTRONICS
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WARNING - THE EQUIPMENT SHALL NOT BE EXPOSED TO ACETIC ACID
AVERTISSEMENT - L'ÉQUIPEMENT NE DOIT PAS ÊTRE EXPOSÉ À DES ATMOSPHÈRES ACIDES
WARNING EXPLOSION HAZARD. DO NOT CONNECT OR DISCONNECT WHEN ENERGIZED.
AVERTISSEMENT - RISQUE D'EXPLOSION. NE PAS BRANCHER OU DÉBRANCHER LORSQUE LE CIRCUIT EST SOUS TENSION.



IGNITER IS PICTURED FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT REFLECT A FINAL SCOPE OF SUPPLIES



US LISTED

Intertek
3079125

II 3G Ex db nA IIC Gc IP66
ITS14ATEX18026U

Ex db nA IIC Gc IP66
-25°C ≤ Ta ≤ +100°C (PER IEC/EN 60079-0)
IECEx ETL 14.0015U

SL Class I, Division 2 Groups ABCD T2
-25°C ≤ Ta ≤ +85°C (PER ISA 12.12.01/CSA-C22.2 NO. 213)

ELECTRICAL RATING 5F/5FSL	MAXIMUM CURRENT: 10A RMS MAXIMUM VOLTAGE: 1.25kV RMS
ELECTRICAL RATING 2F/2FSL	MAXIMUM CURRENT: 10A RMS MAXIMUM VOLTAGE: 1.25kV RMS
SERVICE TEMPERATURE OF GLANDS	-25°C TO +100°C
MISC. RATINGS	TYPE 4X, IP 66

SCHEDULE DOCUMENT

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TOLERANCE NOTES
FABRICATED TOLERANCES
 ≥ 2 ft (610 mm) ± 0.250 in (6.4 mm)
 < 2ft (610 mm) ± 0.125 in (3.2 mm)
MACHINED TOLERANCES
 ± 0.050 DECIMAL DIM (1 PLACE)
 ± 0.010 DECIMAL DIM (2 PLACES)
 ± 0.005 DECIMAL DIM (3 PLACES)

CHENTRONICS.COM

ISO 9001 CERTIFIED

DRAWN BY: EMK ON: 4/7/2014
 LAST REV. BY: EMK ON: 7/21/2016

INSTALLATION NOTES
ARP BARRIER GLANDS

ECO NO. 10976 DWG. NO. MNL-02000045 REV. C

