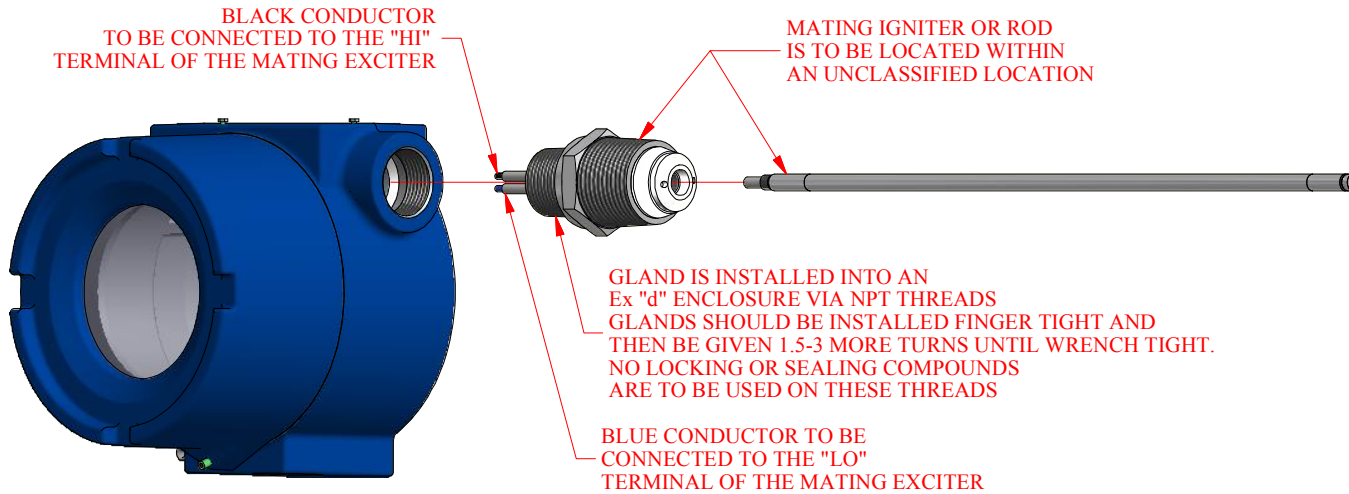


**NOTES:**

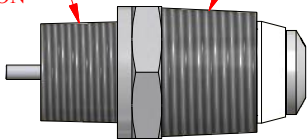
1. THE CERTIFICATIONS OF THE BARRIER GLANDS ONLY APPLY IF THE MATING EXCITER:
  - A. HAS APPLICABLE CERTIFICATIONS THAT MEET OR EXCEED THOSE OF THE BARRIER GLAND OR
  - B. IS TO BE CERTIFIED AS A SYSTEM WITH THE BARRIER GLAND
2. GLAND SHALL NOT BE ENERGIZED WHEN DISCONNECTED FROM MATING HARDWARE (SUCH AS AN IGNITER).
3. GLAND SHALL ONLY BE INSTALLED IN AN EXCITER ENCLOSURE AND IS NOT TO BE INSTALLED IN ANY BEND REGION OF CONDUIT.



\*EXCITER AND IGNITER ARE PICTURED FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT REFLECT A FINAL SCOPE OF SUPPLIES\*

THIS END IS CLASSIFIED FOR USE IN CLASS I, DIV 2 AND ATEX ZONE 2 WITH A "d" FLAMEPROOF METHOD OF PROTECTION

THIS END MUST BE INSTALLED IN AN UNCLASSIFIED LOCATION



MISC. RATINGS	TYPE 4X, IP 66
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**SCHEDULE DOCUMENT**

THIS DRAWING OWNED BY **CHENTRONICS**. IT IS CONDITIONALLY LOANED AND IS TO BE RETURNED UPON REQUEST. THE BORROWER BY RECEIVING IT HAS AGREED NOT TO REPRODUCE NOR COPY IT IN WHOLE OR IN PART NOR TO FURNISH INFORMATION FROM IT TO OTHERS NOR TO MAKE ANY USE OF IT THAT IS OR MAY BE INJURIOUS TO **CHENTRONICS**. FOR MORE INFORMATION PLEASE CONTACT **CHENTRONICS** AT +1.607.334.5531.

**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**

<b>DRAWN BY:</b> EMK	<b>ON:</b> 4/7/2014
<b>LAST REV. BY:</b>	<b>ON:</b>

**INSTALLATION NOTES  
NEEDLE BARRIER GLAND**

<b>ECO NO.</b>	8974	<b>DWG. NO.</b>	MNL-02000044	<b>REV.</b>	A
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