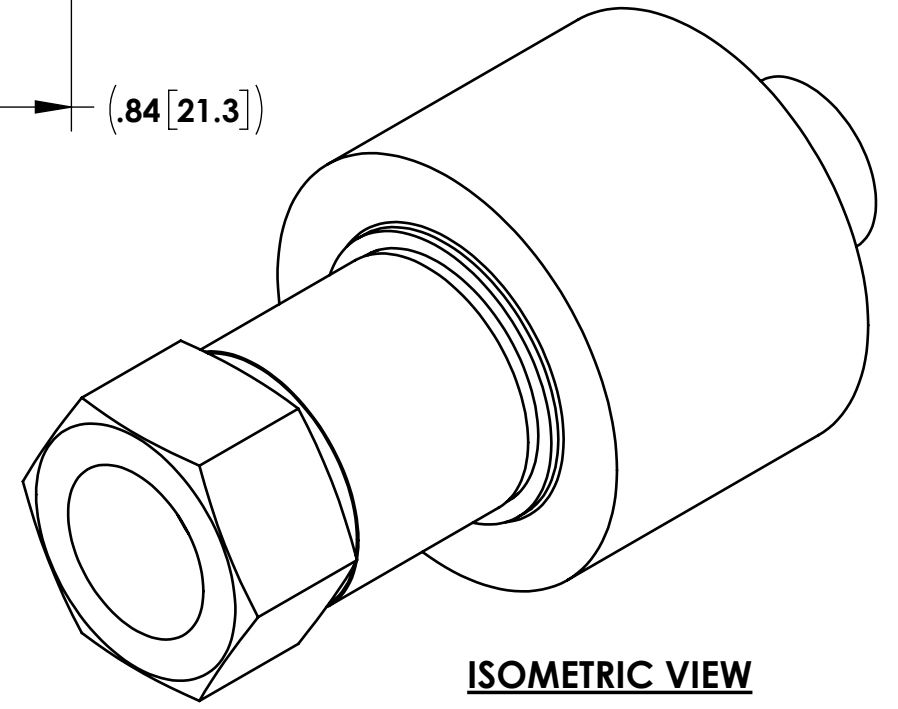
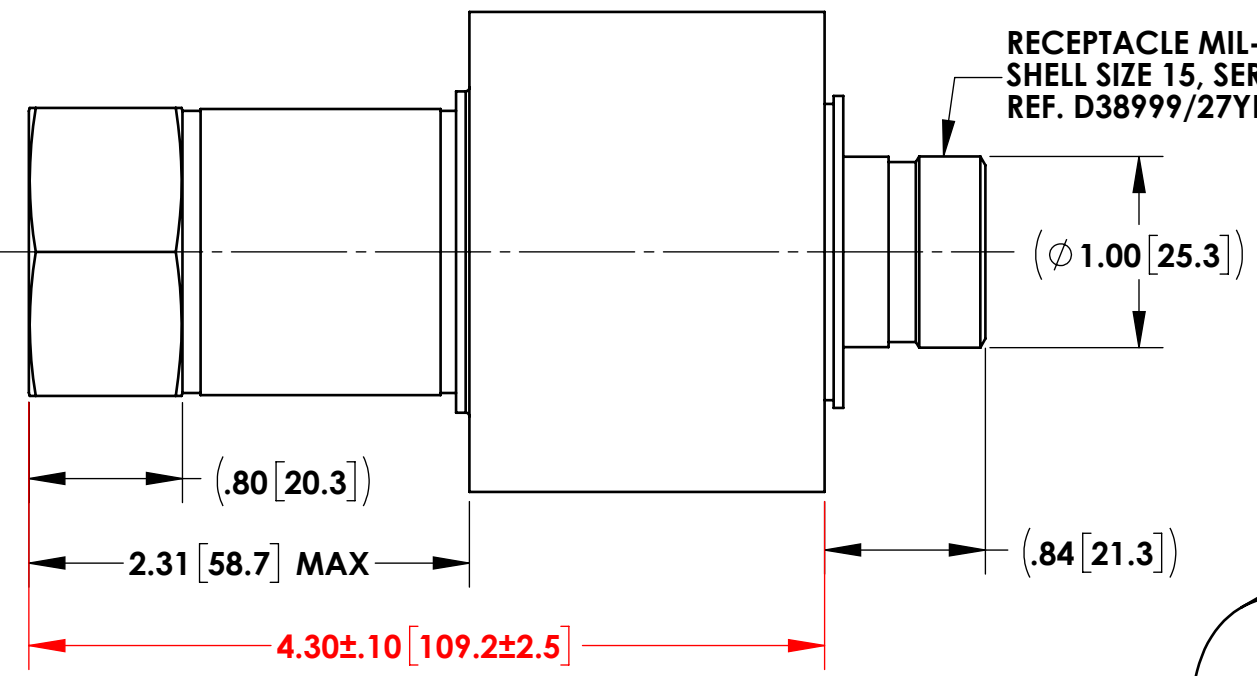
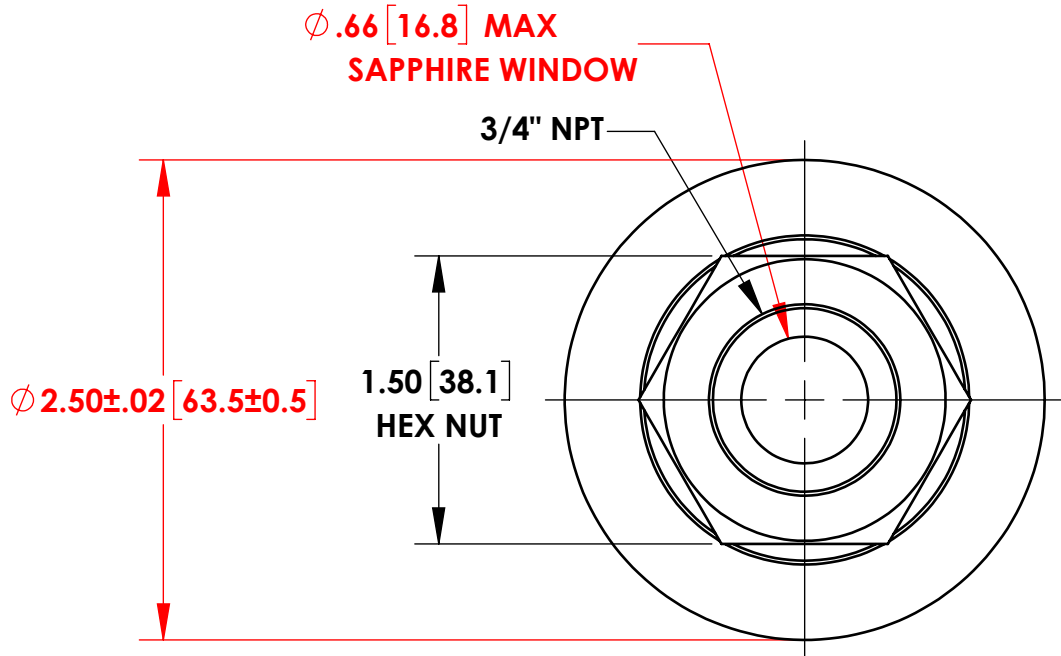




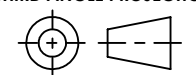
THIS IS A RELATED DRAWING.  
THIS DRAWING SHALL NOT BE MODIFIED  
WITHOUT THE CONSENT OF THE AUTHORIZED  
PERSON AS DEFINED IN SOP-295.

REVISIONS			
REV.	DESCRIPTION	RESPONSIBLE ENGINEER	DATE PREPARED
J	ECN 50000157848	J. HASHMI	12/22/2015
K	ECN 50000338394	T. HAZELTON	8/6/2019
L	ECN 50000365087	D. SCHREINER	05/05/2020
M	ECN 50000417770	B. BETSCHMAN	09/01/2021



- NOTES:
- DIMENSIONS ARE: INCHES [MILLIMETERS]
  - PERFORMANCE REQUIREMENTS:
    - INDUSTRIAL CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS (NORMALLY NONARCING COMPONENT).
    - RATING: CLASS I, DIVISION 2, GROUPS A, B, C & D, T3\*  
CLASS I, GROUP II, ZONE 2, ATEX CATEGORY 3  
  II 3 G  
Ex ec IIC T3\* Gc
    - AMBIENT TEMPERATURE RANGE:  
-40°C ≤ Ta ≤ 150°C; T3  
\*-40°C ≤ Ta ≤ 235°C; T2; COOLING COIL REQUIRED
    - ETL LISTED & CE MARKED.
    - MAX. VOLTAGE: 30 VDC
    - MAX. WEIGHT: 2.00 LBS
  - \*WHEN AMBIENT OPERATING TEMP IS OVER 150°C, A WATER COOLING COIL, REUTER-STOKES SP-566, IS TO BE USED. WHEN USING WATER COOLING, THE FLAME SENSOR CAN BE OPERATED TO A MAX. AMBIENT TEMP OF 235°C.
  - MATING CABLE: REUTER-STOKES RS-E2-0279
  - REFERENCE OPERATION & MAINTENANCE MANUAL FS-9006OM.

CONNECTOR LEGEND	
PIN	CIRCUIT DESIGNATION
A	-
B	+
C	GROUND
ONLY 3 PINS USED	

LIST OF MATERIAL OR PARTS			
CONFORMS TO ASME Y14.5M-1994 STDS UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES:		APPLIED PRACTICES SOP-121.4	
.X DECIMAL ±.1 .XXX ±.005	RESPONSIBLE ENGINEER/CREATION DATE		
.XX DECIMAL ±.01 .XXXX ±.0005	C. SLABAUGH 02/19/99		
ANGULAR ± 2° SURFACE FINISH 125√	QA APPROVED		
FILLET CHAMFER	N/A INITIAL ECN		
DIMENSIONS ARE IN INCHES		N/A	
MATERIAL 300 SERIES S.S.		THIRD ANGLE PROJECTION	
		SIZE B	DWG NO RS-FS-9006
SCALE 1:1		THIS DOCUMENT CONTAINS PROPERTIES DIRECTLY LINKED INTO THE SAP SYSTEM	
		SHEET 1 OF 1	REV M

 **Reuter-Stokes**  
Twinsburg, Ohio 44087  
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