
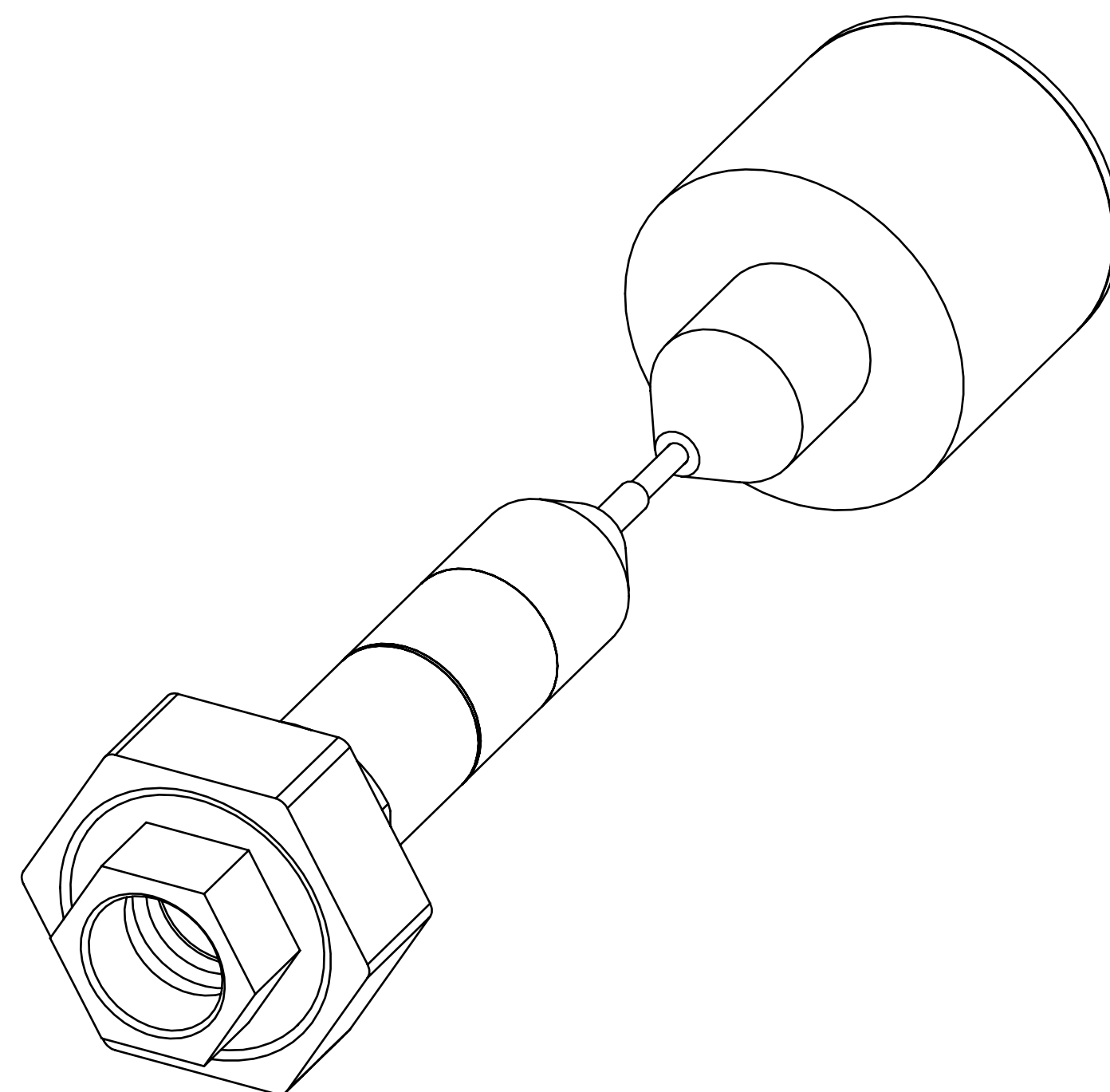


REVISIONS			
REV.	DESCRIPTION	RESPONSIBLE ENGINEER	DATE PREPARED
K	ECM 500000527955	R. LUCARELLI	07-24-2024

NOTES FOR COOL END:

1. COMPONENT IDENTIFICATION

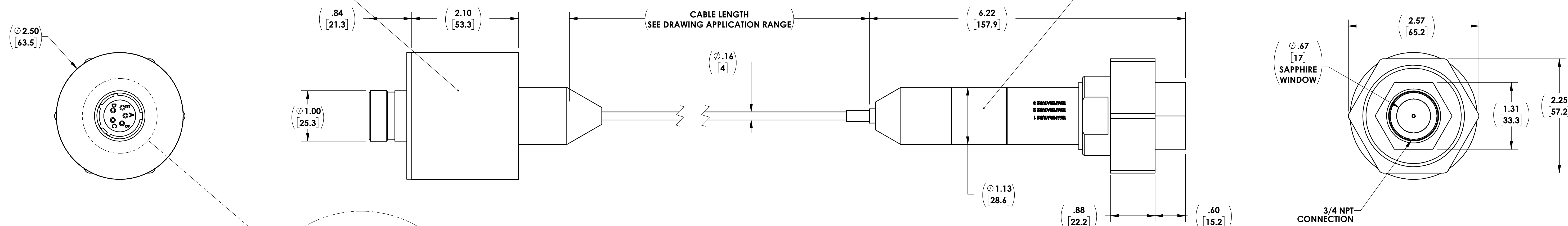
1. PART NO.
MANUFACTURER PART NUMBER: RS-FS-9009-03, RS-FS-9009-03-25X, OR RS-FS-9009-03-173
 2. MANUFACTURER'S NAME OR CODE.
 3. SERIAL NUMBER
 4. INDUSTRIAL CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS (NORMALLY NONARCING COMPONENT).
 5. ETL LISTED
CLASS I, DIVISION 2, GROUPS A, B, C, D T3
Ex ec IIC T3
CLASS I ZONE 2 AEx ec IIC T3*Gc
 6. ATEX/IECEX

Ex ec IIC T3 Gc
 7. OPERATING TEMPERATURE RANGE: 104 °F TO 284 °F [40 °C TO 140 °C]
 8. SURVIVABLE TEMPERATURE RANGE: -60 °F TO 302 °F [-51 °C TO 150 °C]
 9. MAXIMUM VOLTAGE: 30VDC
2. MATING CABLE: REUTER-STOKES RS-E2-0285PXXX.



NOTES FOR HOT END:

1. COMPONENT IDENTIFICATION

1. INDUSTRIAL CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS (NORMALLY NONARCING COMPONENT).
 2. OPERATING TEMPERATURE RANGE:
3/4 NPT MOUNT END: 104 F TO 617 F [40 C TO 325 C]
CABLE CONNECTOR END: 104 F TO 302 F [40 C TO 150 C]
 3. SURVIVABLE TEMPERATURE RANGE:
3/4 NPT MOUNT END: -60 F TO 617 F [-51 C TO 325 C]
CABLE CONNECTOR END: -60 F TO 302 F [-51 C TO 150 C]
2. HOT END CABLE MINIMUM BEND RADIUS: 6.0 INCHES [152.4 MM].



RECEPTACLE FOR MATING CABLE (SEE NOTE 2)
MIL-DTL-38999 SHELL SIZE 15
SERIES III, 5 PIN

CONNECTOR LEGEND	
PIN	CIRCUIT DESIGNATION
A	-
B	+
C	GROUND
D	NOT USED
E	NOT USED

DETAIL A
SCALE 3 : 1


DRAWING APPLICATION RANGE

NO.	PART NUMBER	DESCRIPTION	CABLE LENGTH
1	RS-FS-9009-03	FTD325	358 IN (9.1 M)
2	RS-FS-9009-03-25X	FTD 325 w/ 2.5x gain	358 IN (9.1 M)
3	RS-FS-9009-03-173	FTD325 w/ 2.5x gain 4.4m cable	173 IN (4.4 M)

OPERATIONAL NOTES:

1. REFERENCE OPERATION & MAINTENANCE MANUAL FS-9009OM.
2. REFERENCE QUICK START MANUAL FS-9009QSM.

DIMENSIONS SHOWN IN INCHES [MILLIMETERS]

CONFORMS TO ASME Y14.5M-1994 STD UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES:	APPLIED PRACTICES SOP-121.4		Twinsburg, Ohio 44087
.X DECIMAL ±.1 .XXX ±.005	RESPONSIBLE ENGINEER/CREATION DATE V.RUBINO 11-29-2016		REUTER-STOKES PROPRIETARY, UNCONTROLLED WHEN PRINTED OR TRANSMITTED ELECTRONICALLY.
.XX DECIMAL ±.01 .XXX ±.0005	GA APPROVED	FLAME TRACKER DRY COOL & HOT END	
ANGULAR ±.2 SURFACE FINISH 125	CHAMFER	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION DIRECTLY LINKED INTO THE SAP SYSTEM	
FILLET	CHAMFER	SIZE	DWG NO
DIMENSIONS ARE IN INCHES	INITIAL ECN	D	RS-FS-9009-03
MATERIAL	500000235035	SCALE	1:1
SEE BOM	THIRD ANGLE PROJECTION	REV	K
		SHEET	1 OF 1