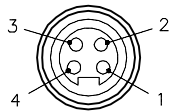


MALE END VIEW

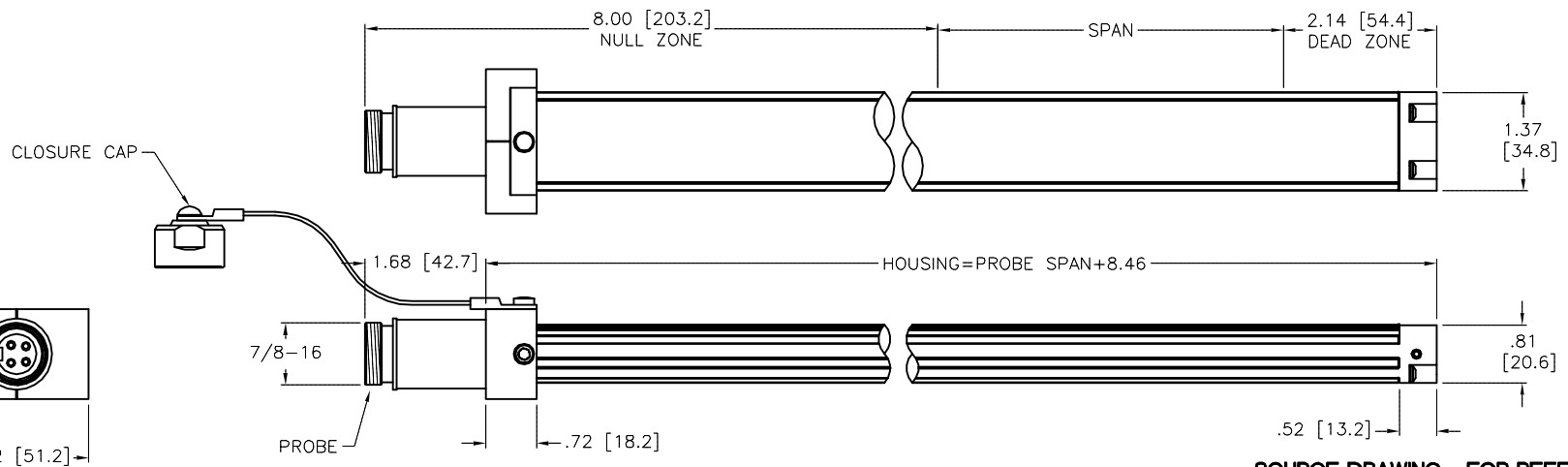


- 1 = LOOP (-)
- 2 = PROGRAM INPUT
- 3 = LOOP (+)
- 4 = GROUND



SPECIFICATIONS: STAINLESS STEEL PROBE

OUTPUT	4-20 mA, 20-4mA
SPAN	8-176.54"
REPEATABILITY	0.014" + 0.5% of PROGRAMMABLE SPAN TYP. MAX. 0.014" + 0.4% of SPAN
RESOLUTION	0.025% of PROGRAMMABLE SPAN/0.02", WHICHEVER IS GREATER
OPERATING TEMPERATURE	-40°C to +70°C (-40°F to +158°F)
NULL ZONE	8.0"
DEAD ZONE	2.0"
OPERATING VOLTAGE	13.5-30 VDC
CURRENT CONSUMPTION	LOOP POWERED
ENCLOSURE RATING	IP68 (PROBE ONLY)
ACCURACY	0.1% of PROGRAMMABLE SPAN OR 0.050"
READING RATE	40 ms
ELECTRONICS	STAINLESS STEEL 316L
ROD	STAINLESS STEEL 316L
AGENCY APPROVALS	FM/ATEX
FM APPROVAL	GROUP IIA, IIB ZONES 0 or 1 CLASS I, DIV 1, GROUPS C&D CLASS II & III, GROUPS E, F, & G CLASS I, DIV 2, GROUPS A, B, C, & D II/1/G AEx/Ex ia T4



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S1991" DESIGNATES ADDING ALUMINUM Q21 EXTRUSION, ALUMINUM END CAP, STAINLESS STEEL CLOSURE CAP AND STAINLESS STEEL COUPLING TO ATTACH TO R16 PROBE FOR RIGIDITY.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1.	2.	3.	4.	DRFT	RDS	DATE	07/10/14
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DESCRIPTION	
SEE SPECS				CONTACT TURCK FOR MORE INFORMATION		LT144E-R16-3LI0-EX-B1140/S1991	
FINISH				UNIT OF MEASUREMENT		IDENTIFICATION NO.	
				INCH [MILLIMETER]		LT0935	
A				DO NOT SCALE THIS DRAWING		REV	
DRAWING RELEASE						A	
RDS 07/10/14						FILE: LT0935	
BY DATE ECO NO.						SHEET 1 OF 1	

REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	RDS	07/10/14	