

**SPECIFICATIONS:**

Analog I/Os: (See Note 1)

- 0 - 5 V DC output, 8 - 30 V DC input, 35 mA max.
- 0.5 - 4.5 V DC output, 8 - 30 V DC input, 35 mA max.
- 0 - 10 V DC output, 12 - 30 V DC input, 35 mA max.

Measuring Range: See Range Table below

Zero and Full Scale: SenSet Adjustable

Linearity Error: ±0.15% of FSO (Full Span Output) typical, ±0.25% max.

Resolution: 0.025% of FSO

Update Rate: 300 Hz nominal

Operating Temperature Range: -20 to 85 C (-40 to 105 C extended temp.)

Temperature coefficient: ±0.015% of FSO/K

Humidity: 95% RH non-condensing

Vibration: 5 - 20 Hz, 0.5 inch p-p; 20 - 2000 Hz, 4.2 g p-p

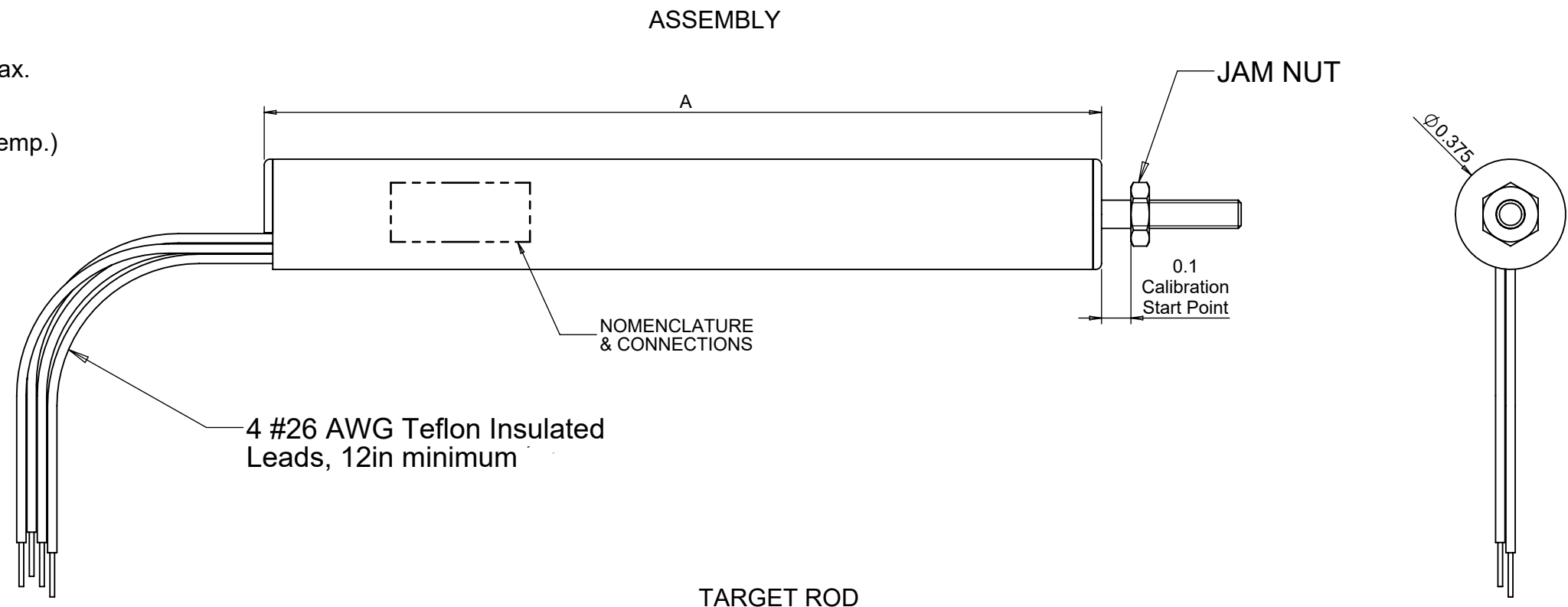
Shock: 1000 g, 11 msec.

Sealing: IEC IP-67

Note 1: Analog output is maximum with rod extended; see technical data sheet to specify reversed output.

Specifications are subject to change without notice.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
--	Initial Release	03-03-22	JPW
A	Revised as per ECN 22-353	10-09-22	JPW



Nominal Range		Length 'A'	Length 'B'
Inches	mm	Inches	Inches
0.25	6.4	2.85 (72.4)	1.75 (44.5)
0.50	12.7	2.85 (72.4)	1.75 (44.5)
0.75	19.0	2.85 (72.4)	1.75 (44.5)
1.00	25.0	2.85 (72.4)	1.75 (44.5)
2.00	50.0	3.72 (94.5)	2.68 (68.1)
3.00	75.0	4.72 (119.9)	3.68 (93.5)
4.00	100.0	5.72 (145.3)	4.68 (118.9)
6.00	150.0	7.72 (196.1)	6.68 (169.7)

Cable Color	I/O Function
Red	DC Power Input
Black	Ground
Green	Analog Output
White	SenSet™

UNLESS OTHERWISE SPECIFIED:		CONTRACT NO.	
1. DO NOT SCALE DRAWING		---	
2. DIMENSIONS ARE IN INCHES			
3. INTERPRET DIM/TOL PER ANSI Y14.5M-1994			
4. DEBURR/BREAK SHARP EDGES			
5. DIMS ARE BEFORE FINISH			
6. (DATA) FOR REFERENCE ONLY			
TOLERANCES		DRAWN BY:	DATE:
		JPW	03-03-22
		ENGINEER:	
		JPW	03-03-22
		CHECKED BY:	
		JPW	03-03-22
		QA:	
THIRD ANGLE PROJECTION		MFG:	
		APPROVED BY:	

**ALLIANCE SENSORS GROUP**  
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**Standard LZ-9.5 Outline**

SIZE: <b>B</b>	CAGE CODE: 7LE43	DWG. NO.: <b>3020-0020-XX</b>	REV: <b>A</b>
FILENAME: 3020-0020-XX	SCALE: 2:1	RELEASE DATE: --	SHEET 1 OF 1

DWG. NO. 3020-0020-XX REV. A EDITION 10-13-22 BY: SN