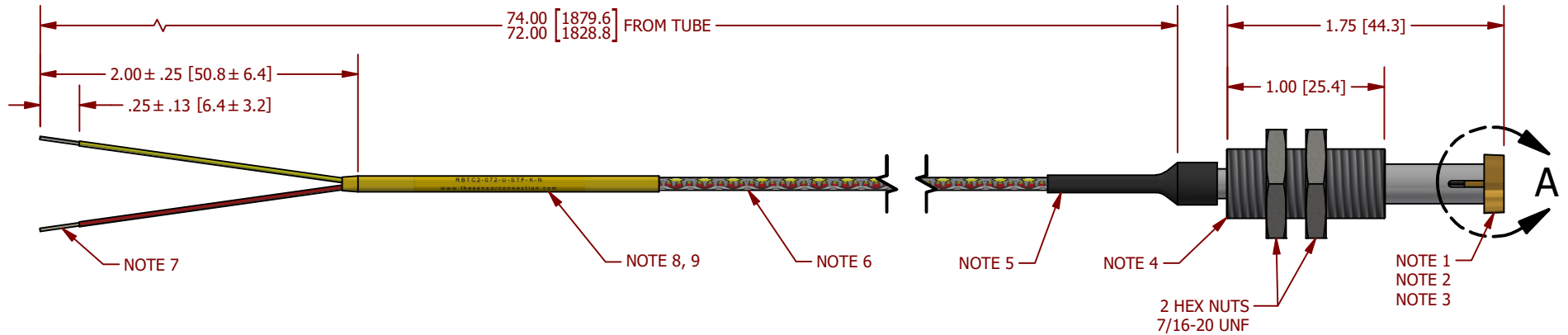
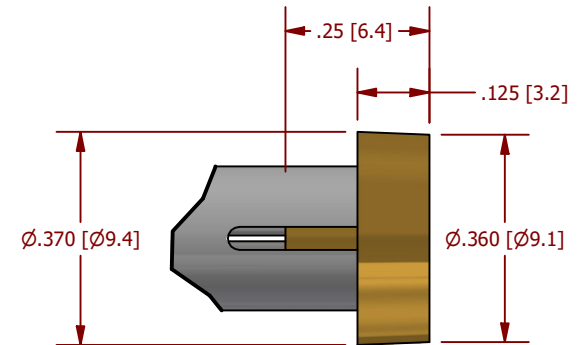


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
--	2021-011 REDRAW	3-Jan-2024	J. Nielson
A	Wire and Heat Shrink Model Updated	30-Jul-2024	G. Chicka

DETAIL A
SCALE 3 : 1



NOTES:

1. SPRING LOADED TIP: SPRING FORCE 1.66 lbf/in - 2.70 lbf/in
2. JUNCTION: TYPE K, SPECIAL LIMITS OF ERROR, UNGROUNDED
3. CONTACT TIP MATERIAL: BRASS
4. CARTRIDGE MATERIAL: 304 STAINLESS STEEL
5. BLACK POLYOEFIN HEATSHRINK
6. LEAD WIRE: (1) YELLOW (POSITIVE), (1) RED (NEGATIVE), 304 STAINLESS STEEL OVERBRAIDED, FEP INSULATED, FEP OUTER JACKET, 24 AWG, STRANDED, TYPE K THERMOCOUPLE
7. LEAD WIRE ENDS STRIPPED 1/4 in
8. 1/4" POLYOLEFIN PRINTABLE YELLOW HEAT SHRINK WITH TYPED P/N & WEB ADDRESS, 1-3/4" LONG:
RBTC2-072-U-STF-K-N
WWW.THESENSORCONNECTION.COM
9. HEATSHRINK MUST COVER TRANSITION TO FLYING LEAD

GENERAL TOLERANCES	
X.XX ±0.01 INCHES	X.XXX ±0.005 INCHES
X.XX ±0.25 mm	X.XXX ±0.125 mm
ANGULAR ±0.5°	
BREAK SHARP EDGES & CORNERS 0.010	
CHAMFER FIRST THREAD 0.010 X 45°	
[] DIMENSIONS ARE IN MILLIMETERS	



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The Sensor Connection
Bloomfield Hills, Michigan
www.HGSIND.com

TITLE: RBTC2-072-U-STF-K-N		
SIZE: A	DWG Number 8000-0032	REV A

DRAWN: J. Nielson	3/18/2021	SCALE: 1:1	APPROVED: N. Murphy	DATE: 3/18/2021	Sheet: 1 of 1
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