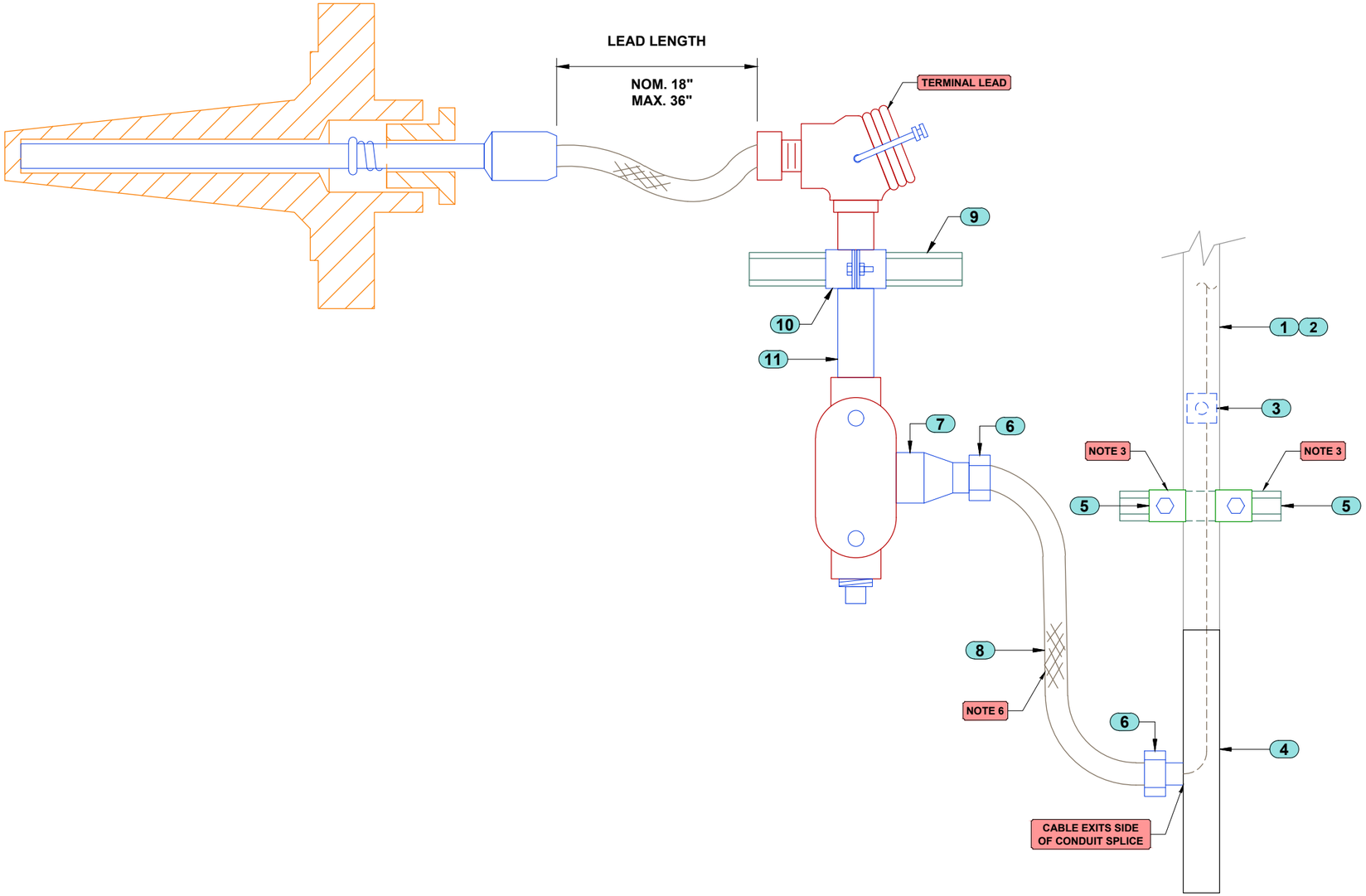
TechLine® MFG.

DRAWN BY: LSTJOHN	
DATE: 24 MAR 2026	
DESCRIPTION: TYPICAL THERMOCOUPLE/RTD SWITCH INSTALLATION	
DWG #: STC-DET-0009.DWG	

DIMENSIONS AND TOLERANCES ARE FOR MANUFACTURING PURPOSES ONLY. SUPPLIED COMPONENTS AND POST PRODUCTION TOLERANCES MAY VARY FROM THE MANUFACTURING AND PRODUCTION TOLERANCES DEFINED WITHIN THIS DOCUMENT.

TOLERANCES - ALL DIMENSIONS ARE IN INCHES
DIMENSIONS ARE IN ACCORDANCE WITH ASME Y14.5-2009
MANUFACTURING TOLERANCES UNLESS OTHERWISE SPECIFIED

L	± 0.125"	∠	± 1°
W	± 0.125"	⌖	± 0.0625"
H	± 0.125"	∅	± 0.03125"



1. USE SNAPTRACK TRAY COVER ONLY IF LESS THAN 3' ABOVE WORKING SURFACE. TRAY SHOULD BE COVERED FOR 3' MINIMUM.
2. SNAPTRACK CABLE CLAMPS TO BE USED TO SECURE CABLES.
3. SNAPTRACK HOLD DOWN CLAMPS (STHC-2-AL) TO BE ATTACHED TO STRUT USING 1/2" SS BOLT, FLAT WASHER AND SPRING/STRUT NUT. ALSO CAN BE BOLTED THROUGH WITH A HEX NUT.
4. INSTALLATION OF 90° OR 45° FLEXIBLE CONNECTORS OF "EL" FITTINGS BETWEEN UNION AND SWITCH HOUSING ARE NOT ACCEPTABLE.
5. CONDUIT SEAL NOT REQUIRED FOR FACTORY SEALED DEVICES "UL" RATED FOR CLASS I, DIVISION II INSTALLATIONS.
6. NOMINAL DISTANCE OF 18", 36" MAXIMUM.

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
1	AS REQ'D	STC-2-2-AL-V2 - SNAP TRACK CABLE TRAY- 2" X 2" X 20'L - ALUMINUM
2	AS REQ'D	STCV-2-AL - SNAP TRACK COVER - 2" X 10'L - ALUMINUM
3	AS REQ'D	STWC-2-AL - SNAP TRACK 2" WIRE CLAMPS, RUBBER COATED W/ PUSHPIN
4	1	STCOS-2-2-AL - SNAP TRACK CHANNEL CONDUIT OUTLET SPLICE - 2" X 2"
5	AS REQ'D	STHC-2-AL - SNAP TRACK HOLD DOWN CLAMP - ALUMINUM
6	2	1/2" LIQUID TIGHT CONNECTOR - MALE STRAIGHT
7	1	3/4" X 1/2" CONDUIT REDUCER
8	AS REQ'D	1/2" LIQUID TIGHT FLEXIBLE CONDUIT
9	AS REQ'D	1000 - SLOTTED SINGLE STRUT - 1-5/8" X 1-5/8" X 10'L - MATERIAL AS SPECIFIED
10	1	CC75SS - 3/4" CONDUIT STRUT CLAMP - 304 STAINLESS STEEL
11	1	3/4" X 6" RIGID CONDUIT NIPPLE

SNAP TRACK

CLASSIFIED UL

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