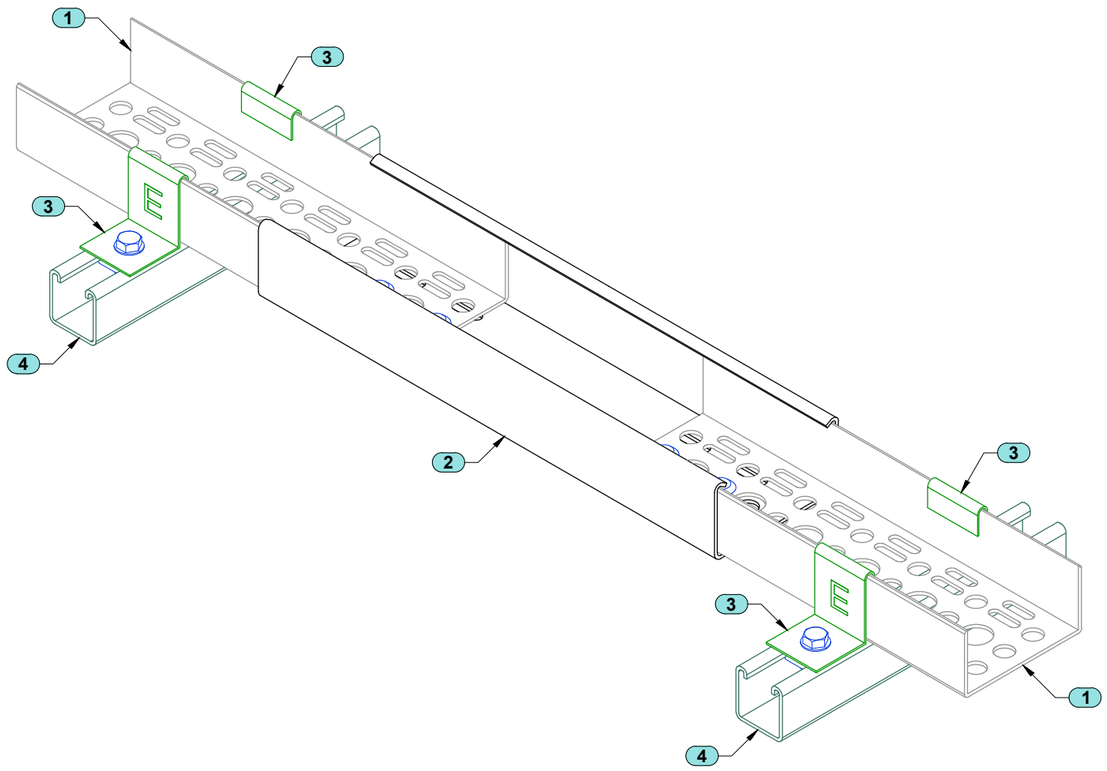
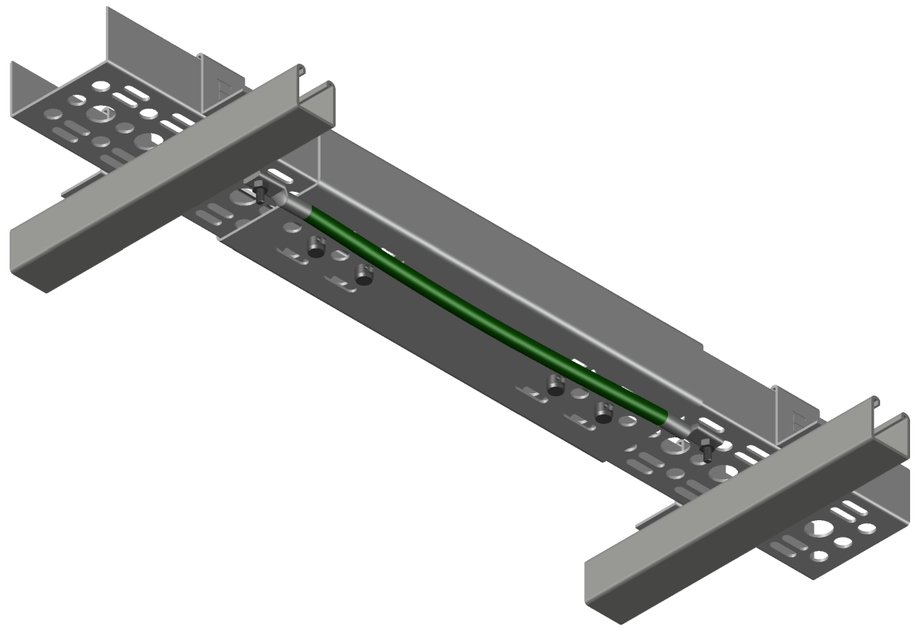
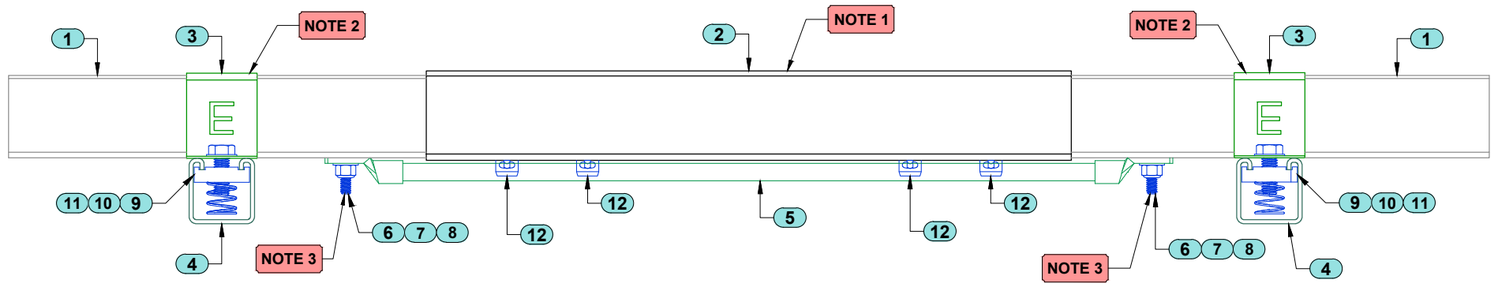
DRAWN BY: LSTJOHN DATE: 08 APR 2026 DESCRIPTION: SNAP TRACK EXPANSION SPLICE INSTALLATION DWG #: STC-DET-0011-A.DWG	DIMENSIONS AND TOLERANCES ARE FOR MANUFACTURING PURPOSES ONLY. SUPPLIED COMPONENTS AND POST PRODUCTION TOLERANCES MAY VARY FROM THE MANUFACTURING AND PRODUCTION TOLERANCES DEFINED WITHIN 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. SNAP TRACK CHANNEL EXPANSION SPLICE TO USE SNAP TRACK PINS TO ASSEMBLE. THIS ALLOWS FOR THERMAL EXPANSION OF THE CABLE TRAY.
2. SNAP TRACK EXPANSION CLAMPS (STEG-2-AL) TO BE ATTACHED TO STRUT USING 1/2" SS BOLT, SS FLAT WASHERS AND SS SPRING/STRUT NUT. ALSO CAN BE THROUGH-BOLTED WITH A HEX NUT. AS REQ'D.
3. BONDING JUMPER ATTACHED WITH 1/4" SS CARRIAGE BOLTS, SS FLAT WASHERS AND SS NYLON INSERT LOCK.

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION
1	AS REQ'D	STC-4-2-AL-V2 - SNAP TRACK CABLE TRAY - 4" X 2" X 20'L - ALUMINUM
2	1	STCS-4-2-AL - SNAP TRACK CHANNEL SPLICE - 4" X 2" X 16"L - ALUMINUM
3	4	STEG-2-AL - SNAP TRACK THERMAL EXPANSION GUIDE - ALUMINUM
4	AS REQ'D	1000 - SINGLE STRUT - 1-5/8" X 1-5/8" X 10'L - MATERIAL AS SPECIFIED
5	1	ST0203-14-07-36-1 - SNAP TRACK BONDING JUMPER - 2/0AWG 500A MAX - 36"L
6	2	SS25CB1.00 - 1/4" X 1" CARRIAGE BOLT - STAINLESS STEEL
7	2	SS25FW - 1/4" FLAT WASHER - STAINLESS STEEL
8	2	0.2500NY - 1/4" NYLON INSERT LOCK NUT - STAINLESS STEEL
9	4 (TYP)	SN50SS - 1/2" STRUT CHANNEL SPRING NUT - STAINLESS STEEL
10	4 (TYP)	SS50HB1.00 - 1/2" X 1" HEX BOLT - STAINLESS STEEL
11	4 (TYP)	SS50FW - 1/2" FLAT WASHER - STAINLESS STEEL
12	4	STSLP-9-22-T - SNAP TRACK PUSH PIN - STAINLESS STEEL

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