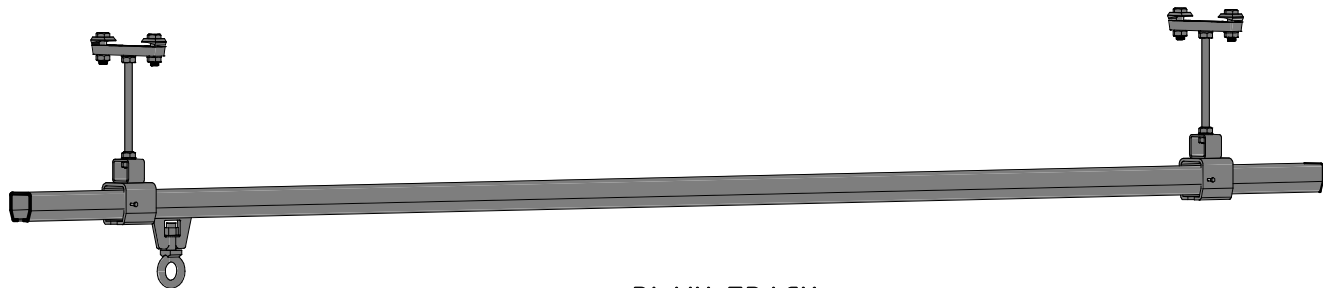




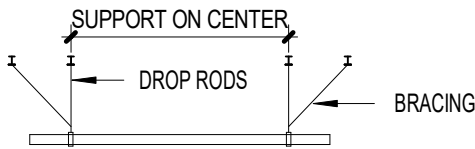
OVERHEAD SYSTEM CEILING-MOUNTED



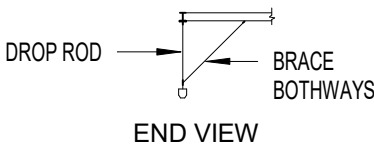
PLAIN TRACK

NOTES

- 1. SWAY BRACING IS REQUIRED FOR ALL CEILING-MOUNTED MONORAILS WITH DROP RODS TO RESIST LATERAL FALL ARREST FORCES, REDUCE STRESS ON RODS, AND PREVENT LOOSENING FROM CYCLIC LOADING.
- 2. INSTALL SWAY BRACING AT BOTH ENDS OF THE SYSTEM IN LATERAL AND LONGITUDINAL DIRECTIONS.
- 3. INTERMEDIATE BRACING IS REQUIRED ON ONE SIDE OF THE MONORAIL AT THE HANGER CLOSEST TO EACH TRACK SPLICE, IF PRESENT.
- 4. BRACING AND HANGER ATTACHMENT TO THE SUPPORT STRUCTURE MUST BE DESIGNED BY A QUALIFIED PERSON IN ACCORDANCE WITH LOCAL, STATE, AND NATIONAL CODES.
- 5. SUPPORT STRUCTURES MADE OF STRUCTURAL STEEL MUST COMPLY WITH AISC STANDARDS AND ACCOUNT FOR IMPACT AND DEFLECTION FORCES.
- 6. USE 1-INCH DIAMETER PIPE FOR DROP ROD SYSTEMS; RODS OVER 12 INCHES REQUIRE SPECIAL DESIGN BY A QUALIFIED PERSON.
- 7. ALTERNATE BRACING DESIGNS ARE ACCEPTABLE IF APPROVED BY A QUALIFIED PERSON.
- 8. A QUALIFIED PERSON MUST VERIFY BRACE TUBE STRENGTH BEFORE INSTALLATION.

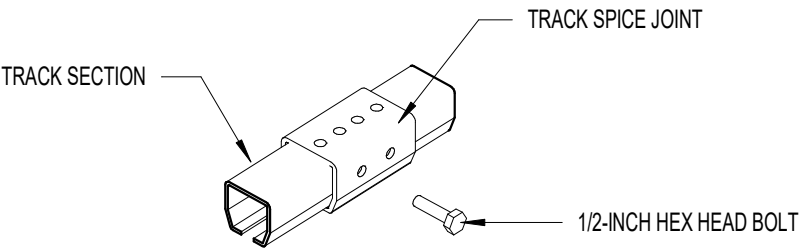


SIDE VIEW



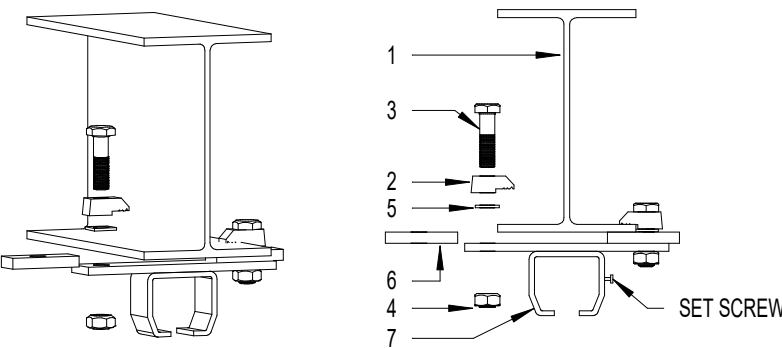
END VIEW

ITEM	DESCRIPTION
1	CEILING SUPPORT
2	BEAM CLIP
3	5/8-INCH HEX BOLT
4	5/8-INCH HEX LOCK NUT
5	CLIPPED WASHER
6	SPACER
7	HANGER BRACKET
8	BODY FORGING
9	5/8-INCH FLAT WASHER
10	5/8-INCH HEX LOCK WASHER
11	5/8-INCH DROP ROD
12	5/8-INCH HEX NUT
13	BEAM CLAMP CHANNEL
14	SPHERICAL WASHER
15	5/8-INCH BEVEL WASHER

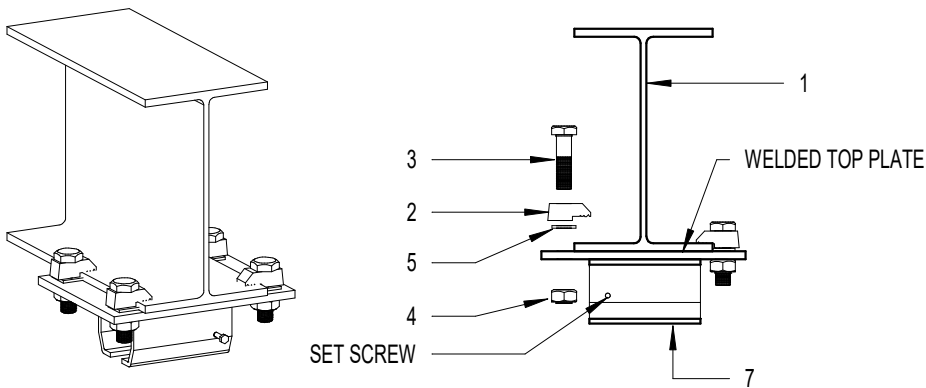


TYPICAL TRACK SPLICE

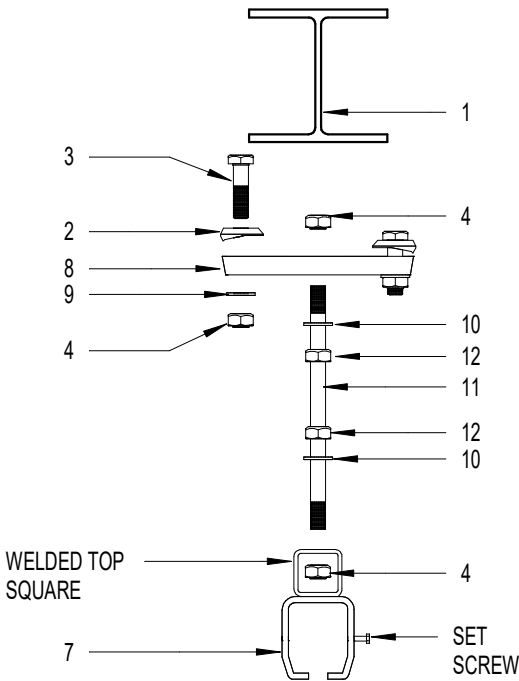
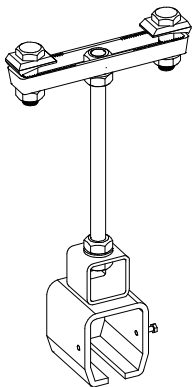
FLUSH-PARALLEL MOUNT



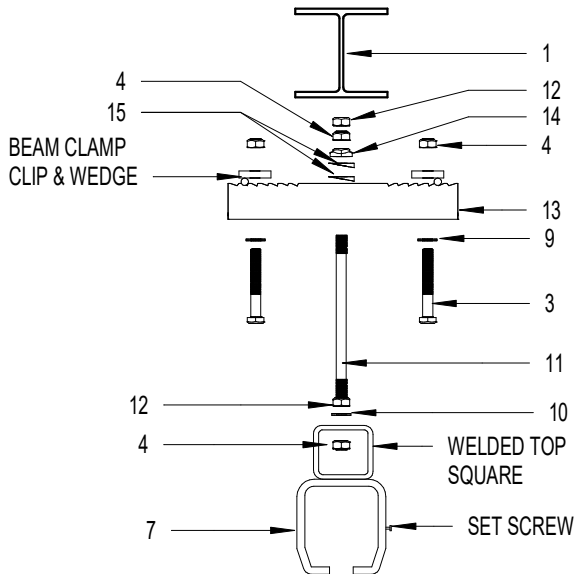
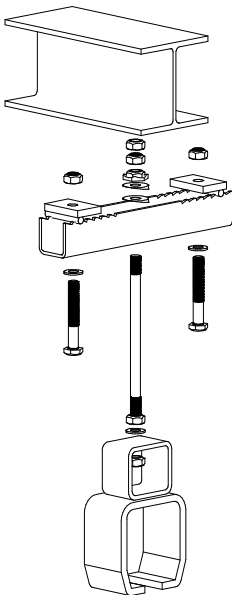
FLUSH-CROSS MOUNT



DROP ROD



SLOPE DROP ROD



EDGE FALL PROTECTION, LLC

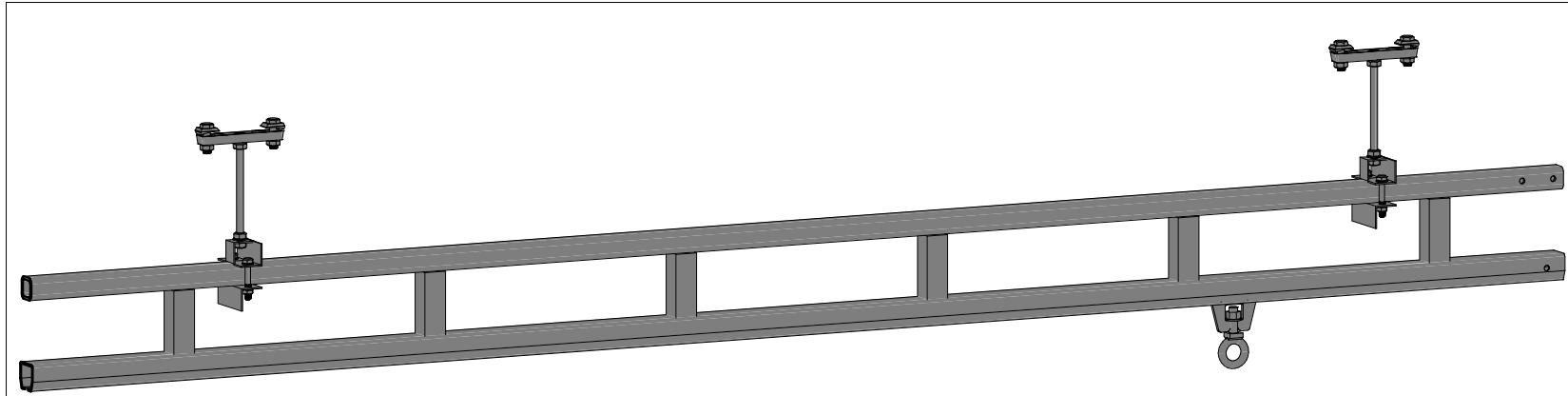
6751 OXFORD ST. STE B SAINT LOUIS
PARK, MN 55426
TF/F: 844-314-1374
SALES@edgefallprotection.com

0	FIRST ISSUE	KB	06.10.2025
REVISION	DESCRIPTION	ISSUED BY	DATE:

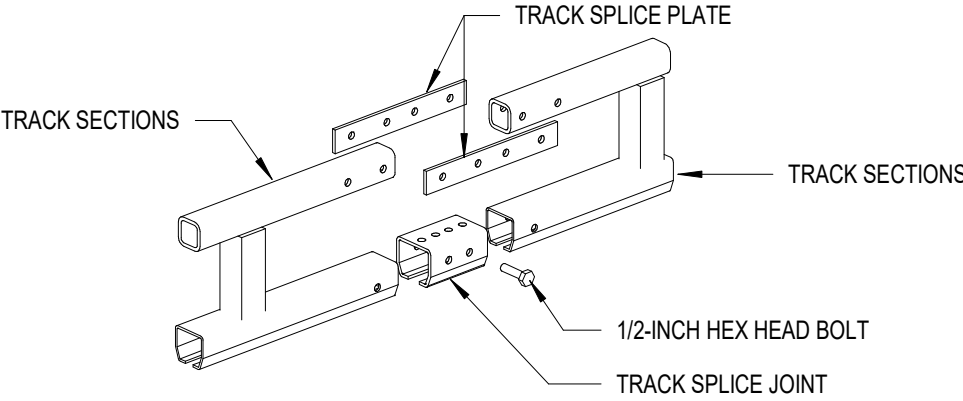
PROJECT:
**OVERHEAD FALL PROTECTION -
CEILING-MOUNTED**

TITLE:
**PLAIN TRACK DETAILS AND
HANGING OPTIONS**

SIZE: A3	DWG NO: EFP100078-DRG-001	REV: 0
DATE: 06.10.2025	DRAWN: KB	CHECKED: MM
SCALE: As indicated	WIEGHT:	SHEET 001



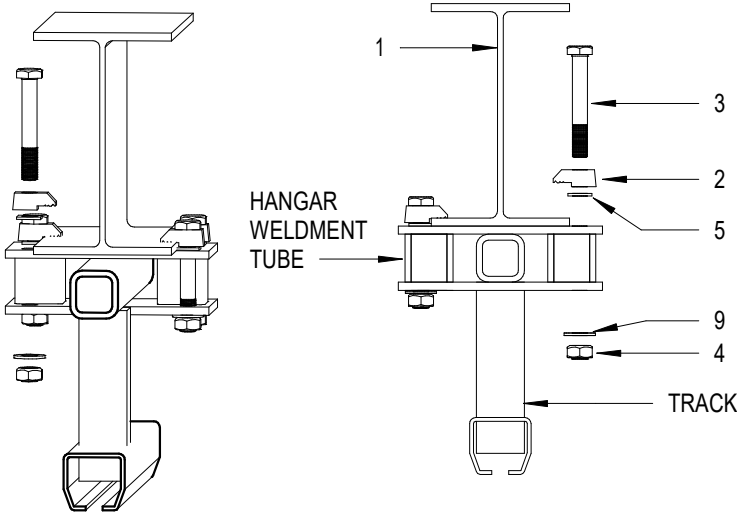
TRUSSED TRACK



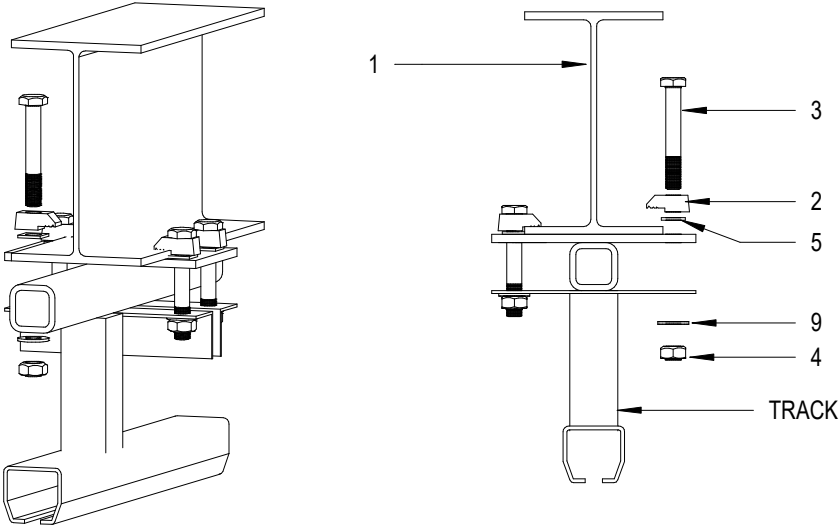
TYPICAL TRUSSED TRACK SPLICE

ITEM	DESCRIPTION
1	CEILING SUPPORT
2	BEAM CLIP
3	5/8-INCH HEX BOLT
4	5/8-INCH HEX LOCK NUT
5	CLIPPED WASHER
6	ANGLE TRUSS CLAMP
7	HANGER TRUSS BRACKET
8	BODY FORGING
9	5/8-INCH FLAT WASHER
10	5/8-INCH HEX LOCK WASHER
11	5/8-INCH DROP ROD
12	5/8-INCH HEX NUT
13	BEAM CLAMP CHANNEL
14	SPHERICAL WASHER
15	5/8-INCH BEVEL WASHER
16	1/2-INCH HEX BOLT
17	1/2-INCH FLAT WASHER
18	1/2-INCH HEX LOCKNUT

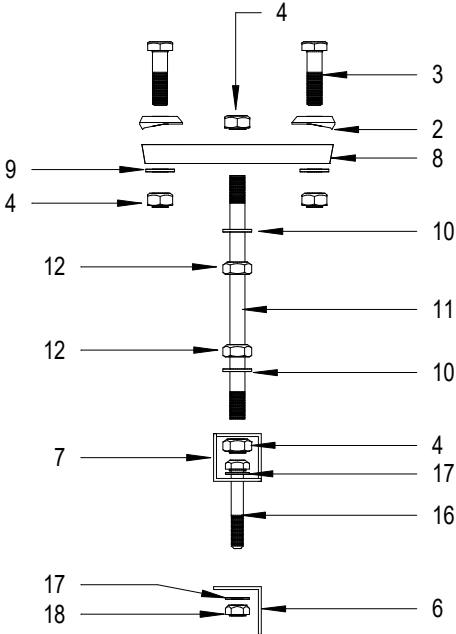
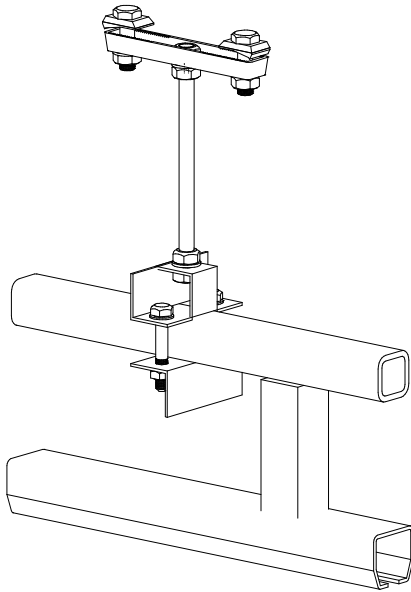
FLUSH-PARALLEL MOUNT



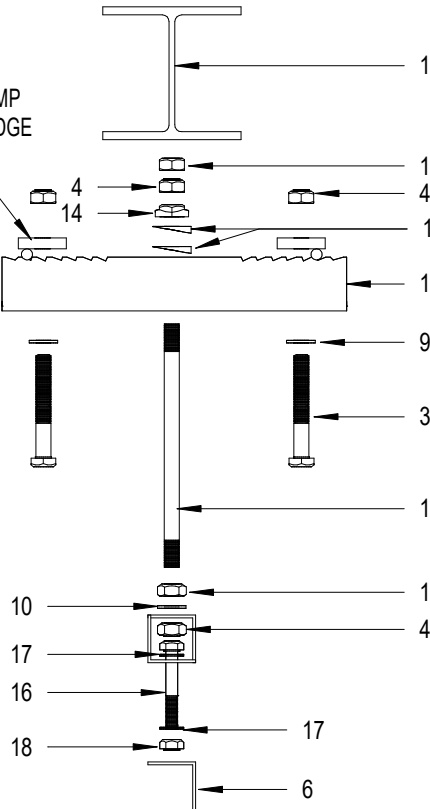
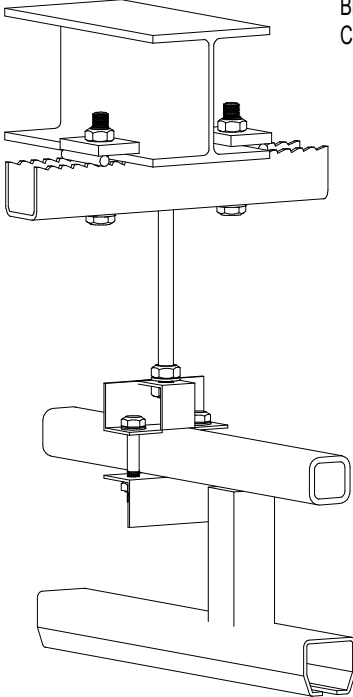
FLUSH-CROSS MOUNT



DROP ROD



SLOPE DROP ROD



EDGE FALL PROTECTION, LLC

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0	FIRST ISSUE	KB	06.10.2025
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PROJECT:

OVERHEAD FALL PROTECTION -
CEILING-MOUNTED

TITLE:

TRUSSED TRACK HANGING
OPTIONS

SIZE: A3	DWG NO: EFP100078-DRG-002	REV: 0
DATE: 06.10.2025	DRAWN: KB	CHECKED: MM
SCALE: 1 1/2" = 1'-0"	WIEIGHT:	SHEET 002