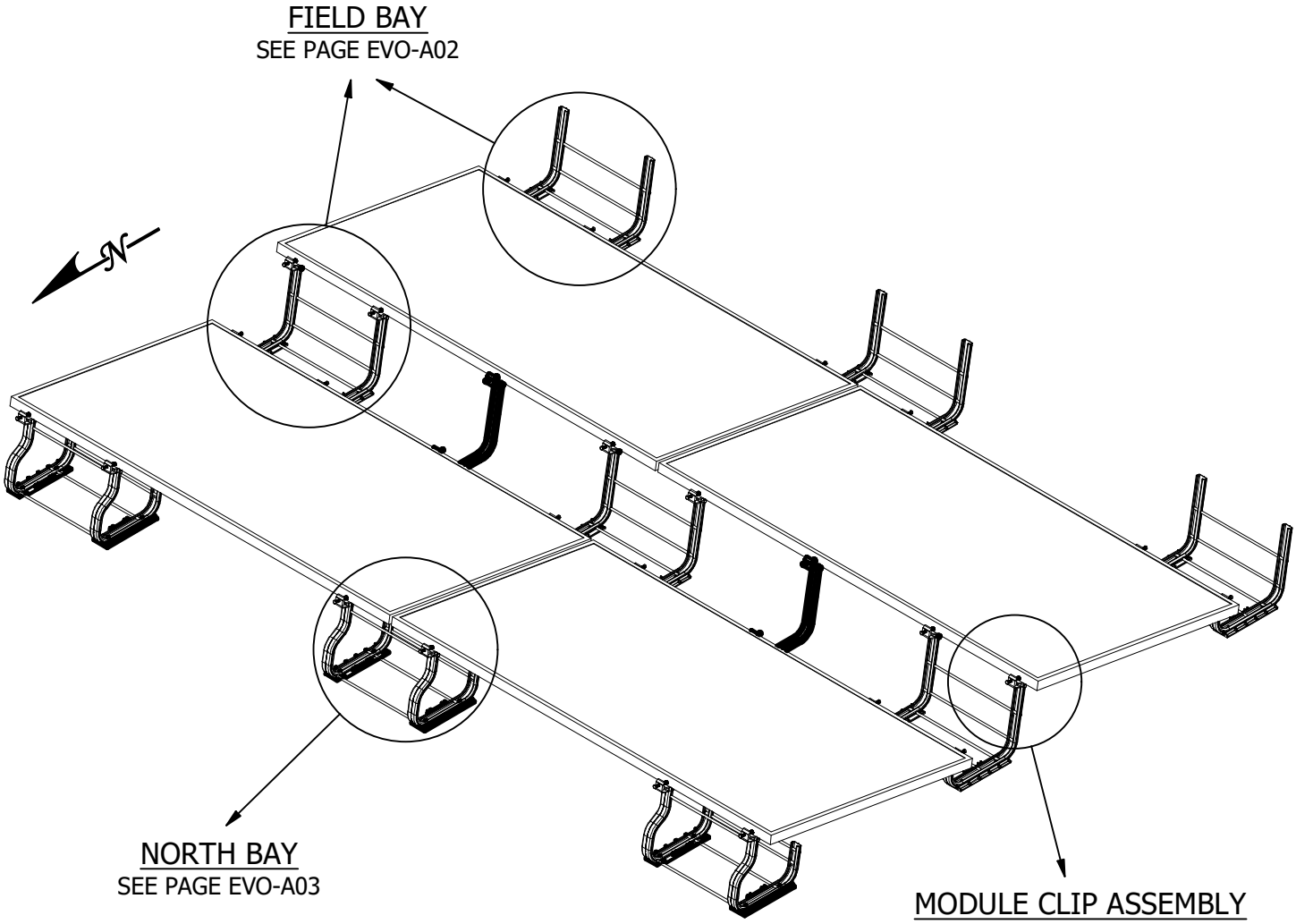
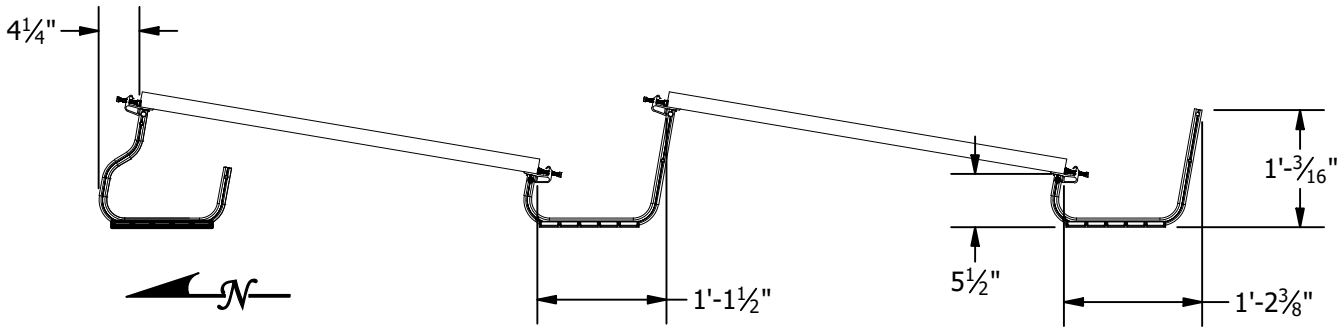




PROFILE VIEW

NOTES:
1. ARRAY DIMENSIONS WILL VARY BASED ON MODULE WIDTH, LENGTH AND RETURN FLANGE.

UNIRAC
1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

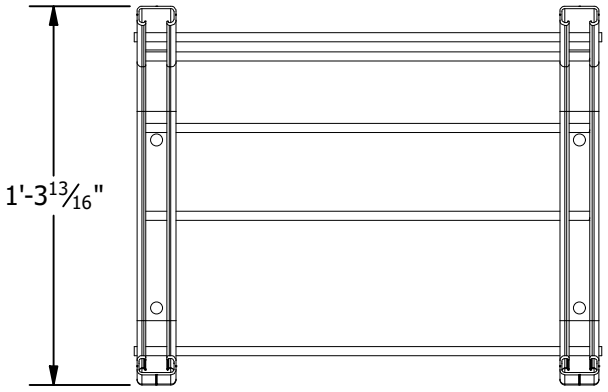
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	SYSTEM ASSEMBLY
DESCRIPTION:	RM10 EVO
REVISION DATE:	10/16/2025

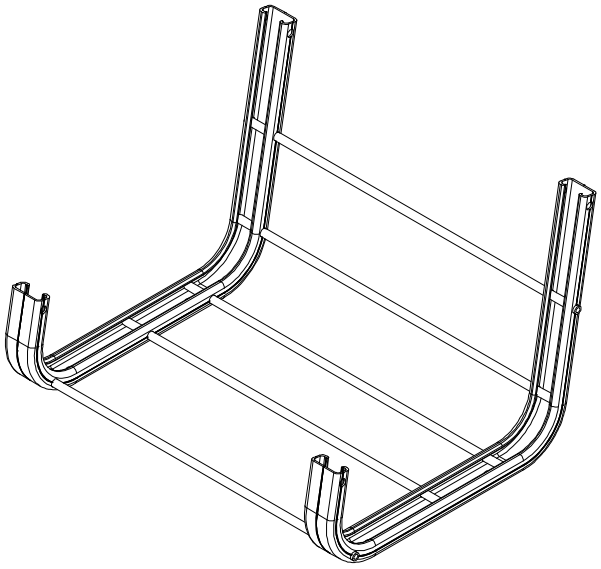
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

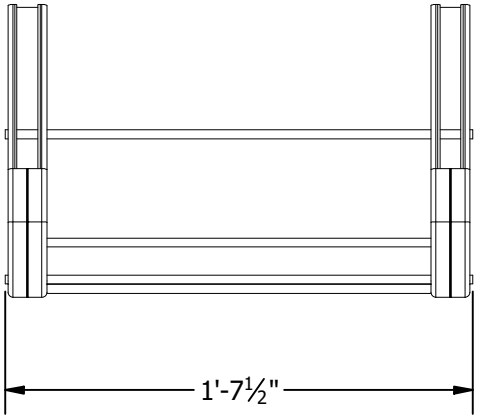
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

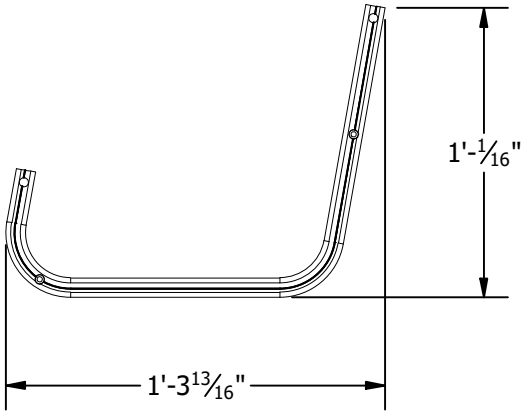
EVO-A01
SHEET

ASSEMBLY # TABLE	
P/N	DESCRIPTION
370010	RM10 EVO FIELD BAY









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ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

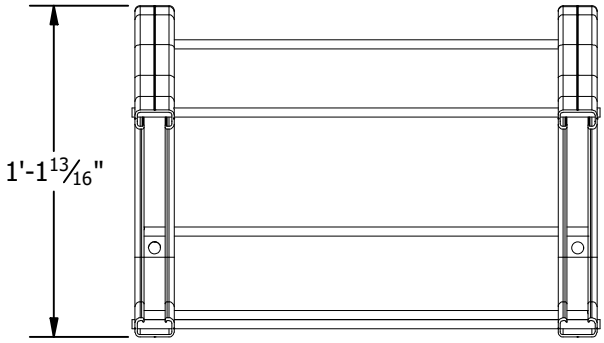
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	FIELD BAY ASSEMBLY
REVISION DATE:	10/16/2025

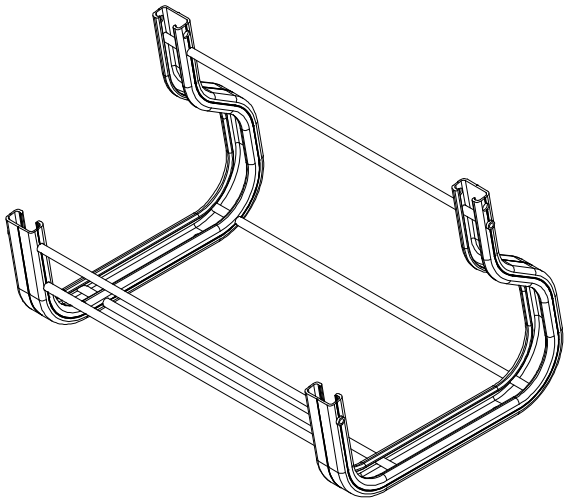
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

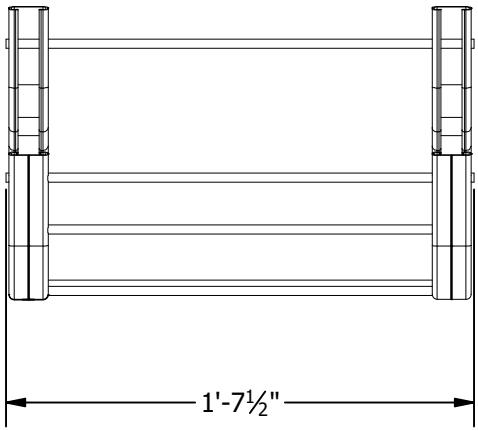
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

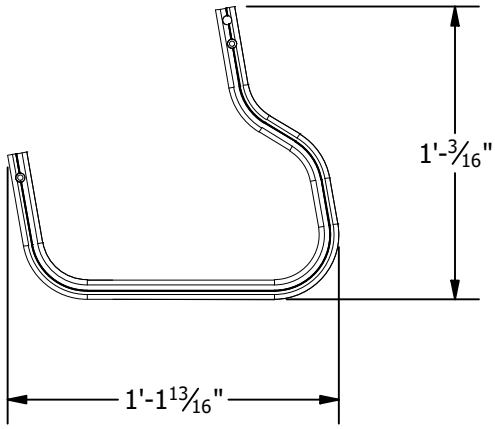
EVO-A02
SHEET

ASSEMBLY # TABLE	
P/N	DESCRIPTION
370011	RM10 EVO NORTH ROW BAY









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ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

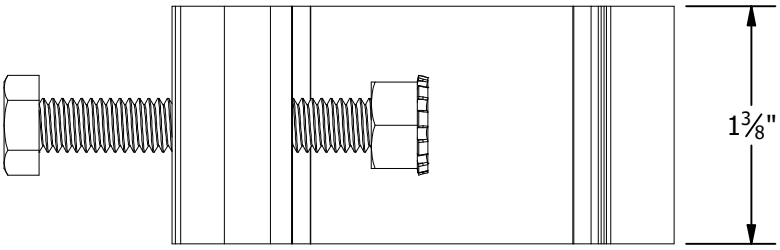
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	NORTH BAY ASSEMBLY
REVISION DATE:	10/16/2025

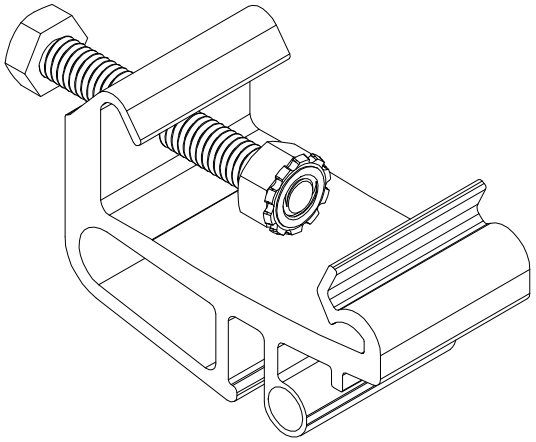
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

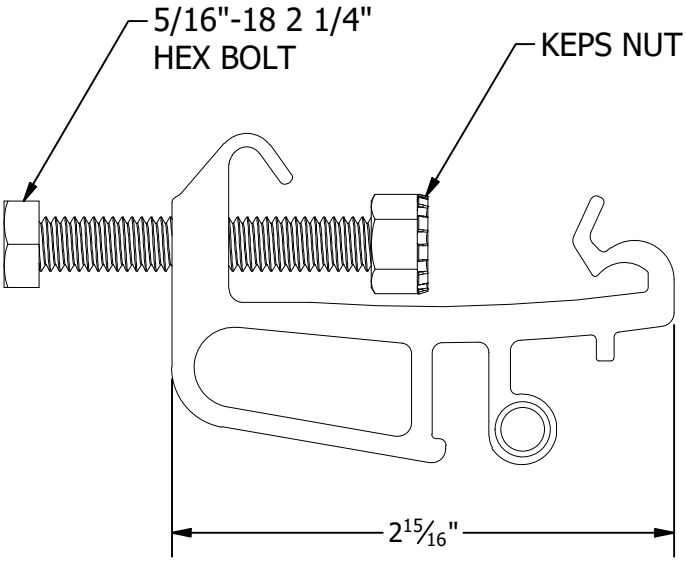
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

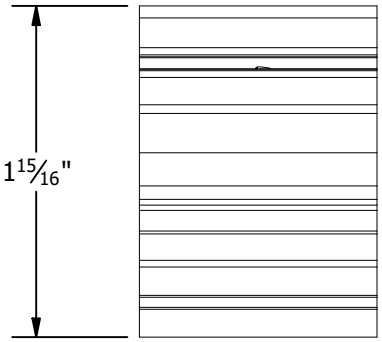
EVO-A03
SHEET

ASSEMBLY # TABLE	
P/N	DESCRIPTION
370023	RM10 EVO MODULE CLIP W/BOLT









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ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

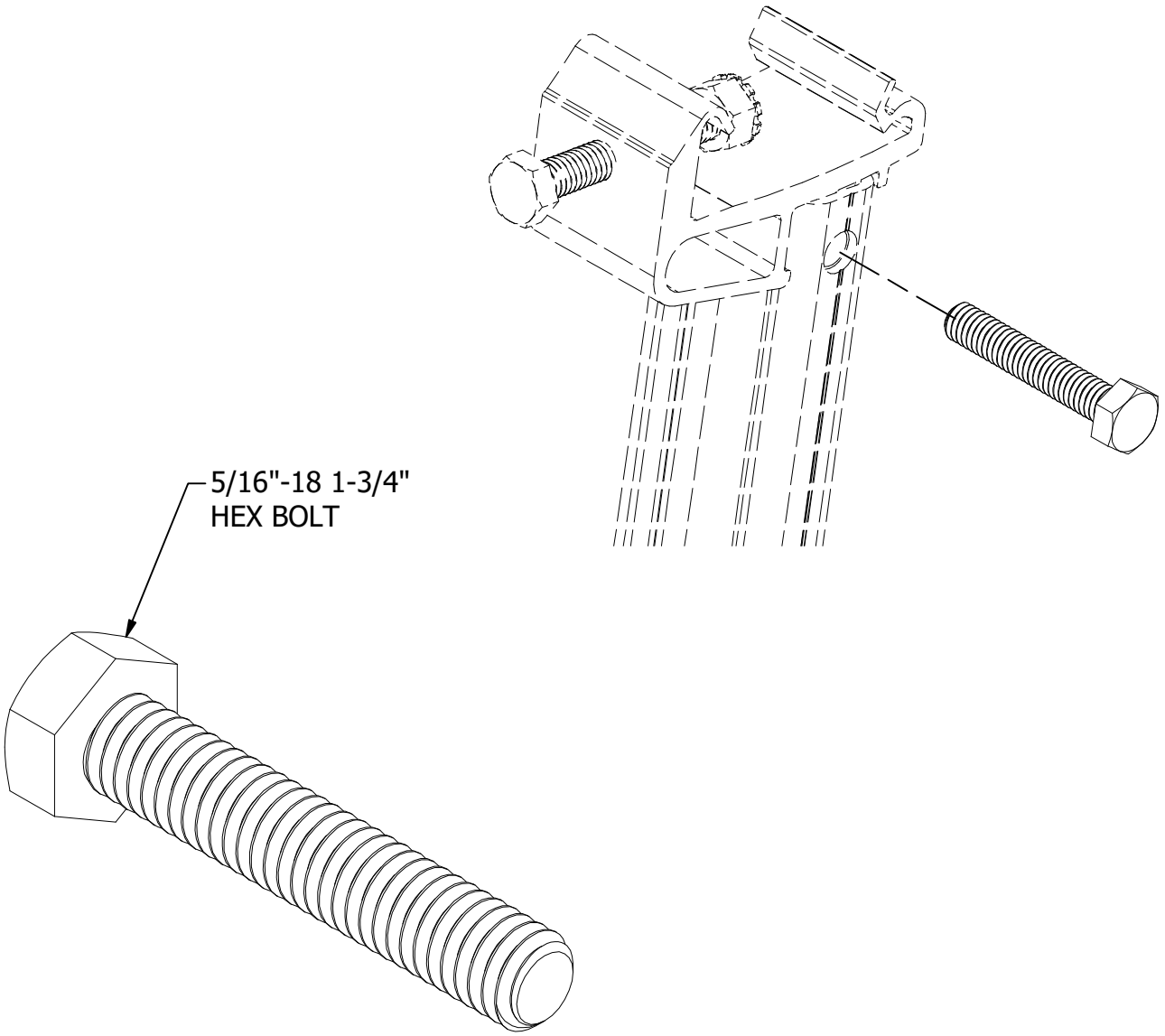
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	MODULE CLIP ASSEMBLY
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

EVO-A04
SHEET

ASSEMBLY # TABLE	
P/N	DESCRIPTION
370022	RM10 EVO MODULE CLIP PIN BOLT



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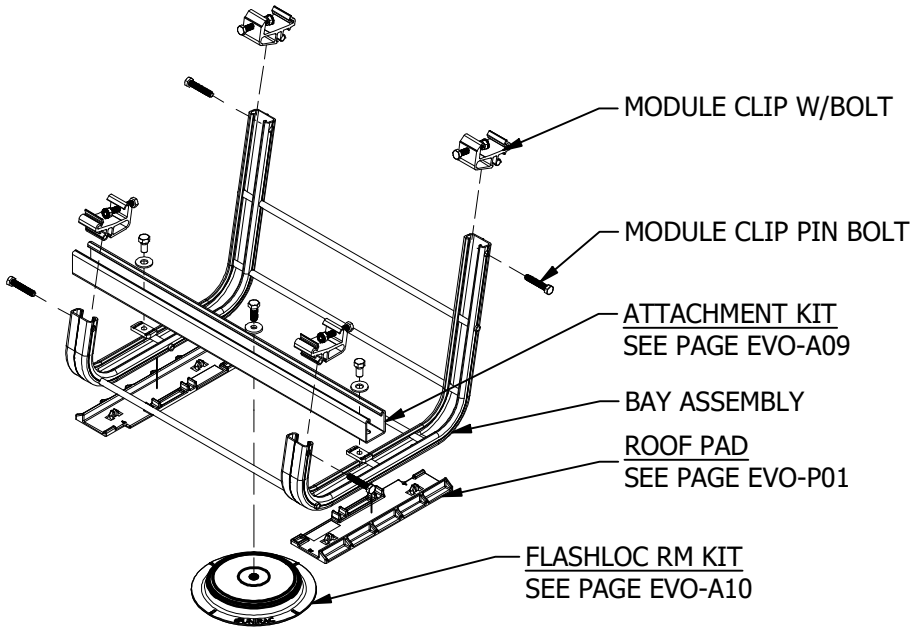
1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

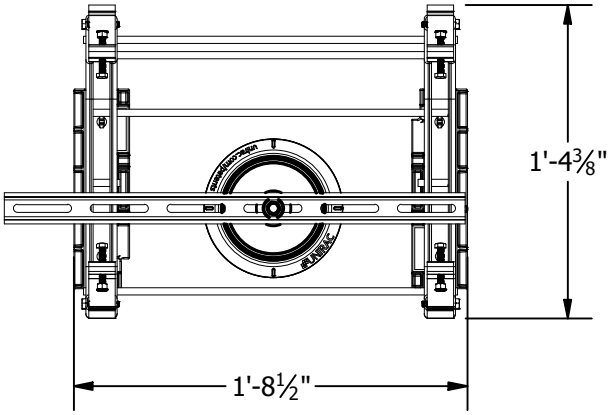
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS
DESCRIPTION:	MODULE CLIP PIN BOLT
REVISION DATE:	10/16/2025

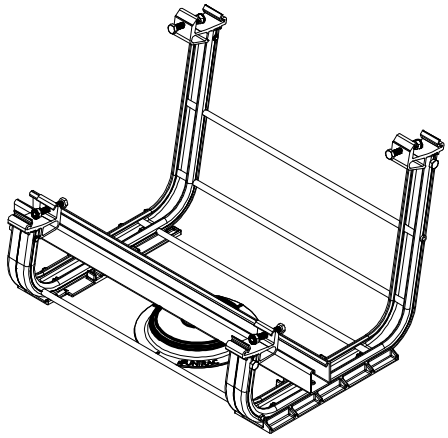
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

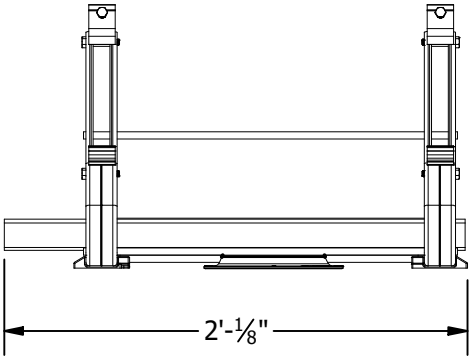
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

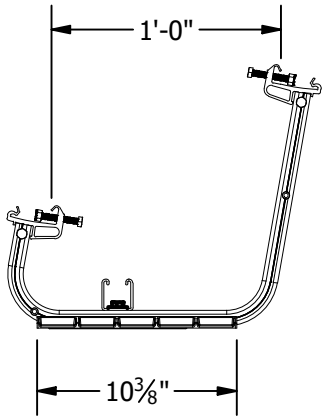
EVO-A05
SHEET











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PHONE: 505.242.6411
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PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	ROOF ATTACHMENT ASSEMBLY
REVISION DATE:	10/16/2025

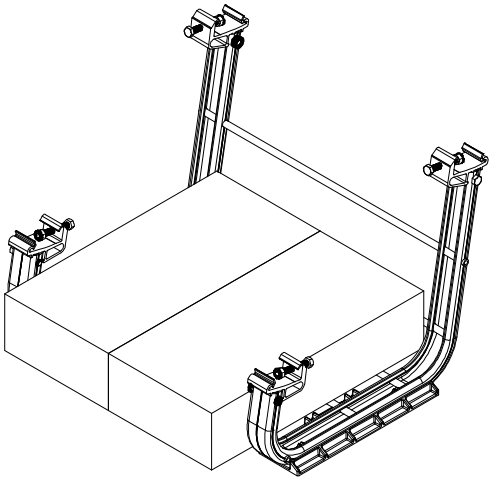
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS

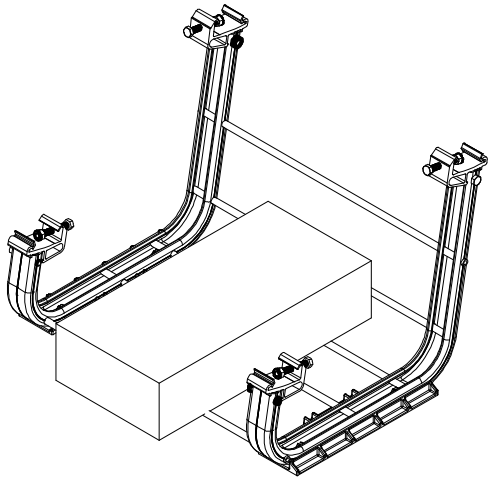
LEGAL NOTICE

EVO-A06

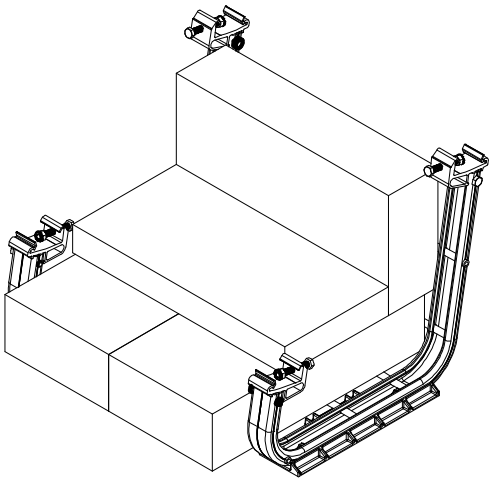
SHEET



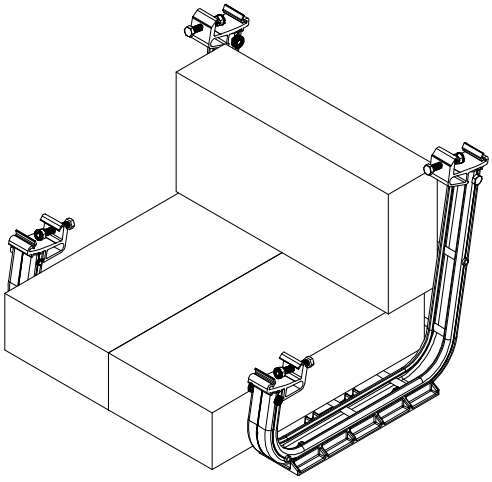
2 BLOCK BAY



1 BLOCK BAY



3-1/2 BLOCK BAY



3 BLOCK BAY

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1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	FIELD BAY BALLAST LAYOUT
REVISION DATE:	10/16/2025

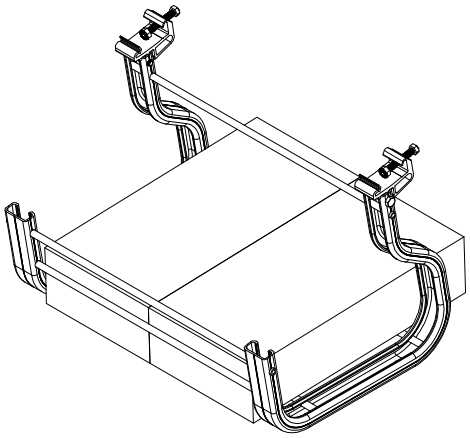
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS

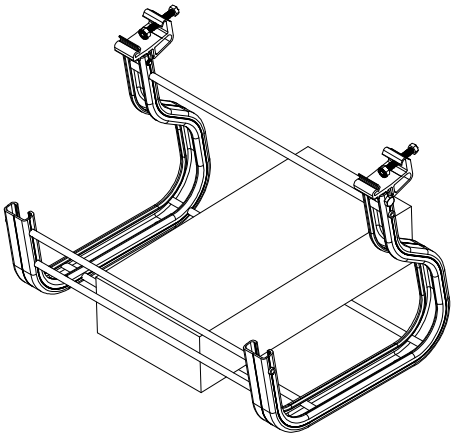
LEGAL NOTICE

EVO-A07

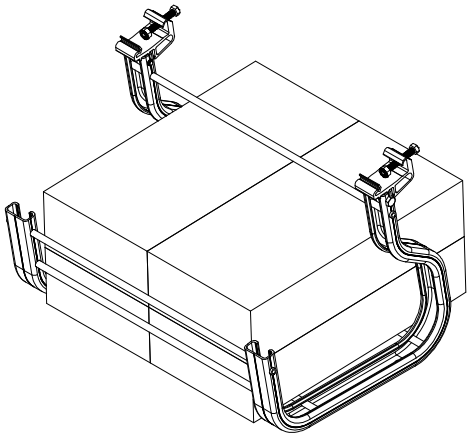
SHEET



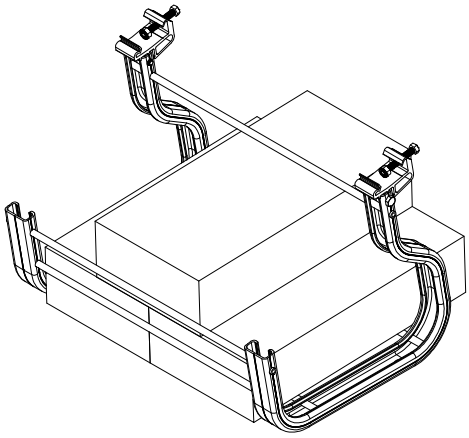
2 BLOCK BAY



1 BLOCK BAY



4 BLOCK BAY



3 BLOCK BAY

UNIRAC

1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS ASSEMBLY
DESCRIPTION:	NORTH BAY BALLAST LAYOUT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

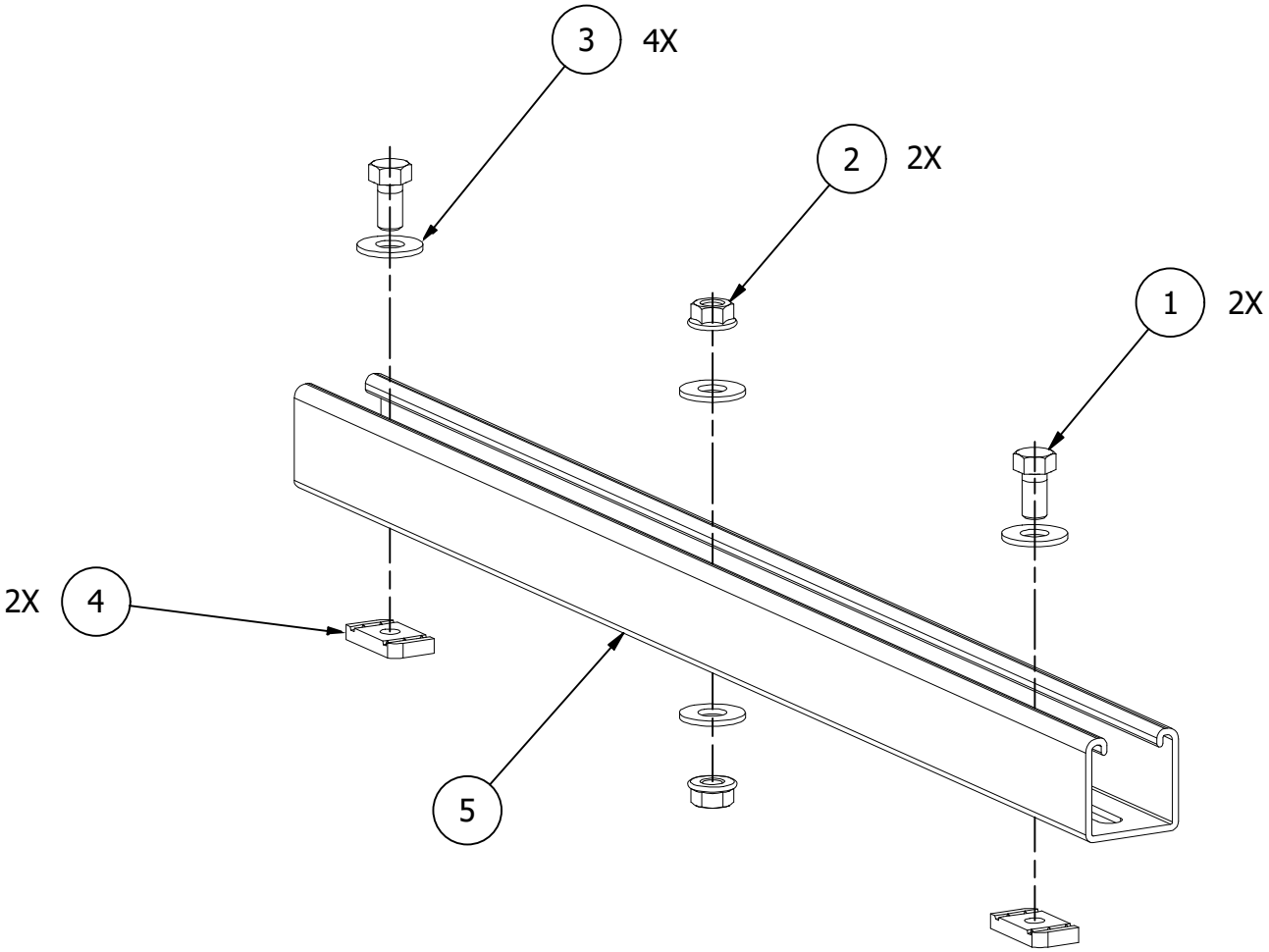
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

LEGAL NOTICE

EVO-A08

SHEET

ASSEMBLY # TABLE	
P/N	DESCRIPTION
310771	RM10 ATTACHMENT KIT



ATACHMENT PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	M30304	3/8-16 X 3/4 HEX BOLT, SS
2	2	M31184	3/8-16 HEX FLANGE NUT, SS
3	4	M31130	3/8 WASHER, SS
4	2	M30383	3/8-16 STRUT NUT, ZN
5	1	M40600	1 5/8 X 1 5/8 X 24 IN STRUT, GALV

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ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
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PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	RM10 ATTACHMENT KIT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS

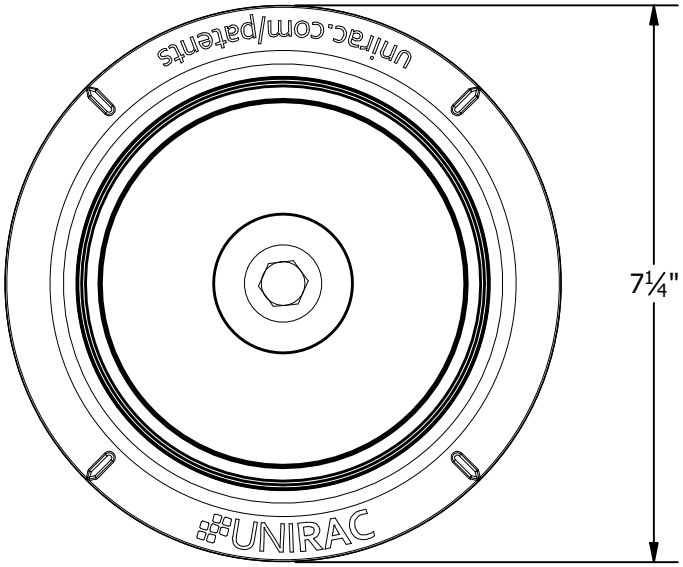
LEGAL NOTICE

EVO-A09

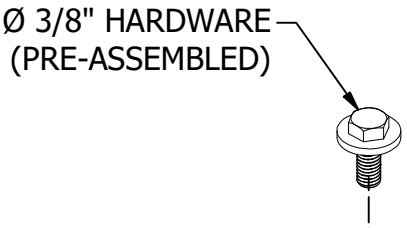
SHEET

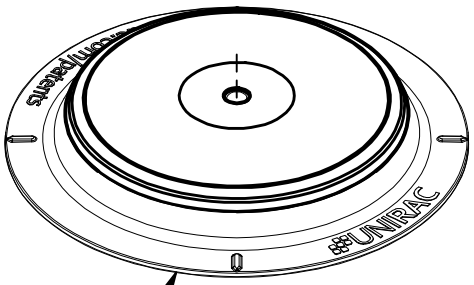
NOTES:

1. ATTACHMENT CAN ACCOMMODATE ROOFING SCREW SIZES #12 - #15. FASTENER SIZE, LENGTH, AND QUANTITY TO BE SELECTED BY STRUCTURAL ENGINEER OF RECORD WHEN DESIGNING FOR THE SPECIFIC PROJECT CONSTRUCTION AND CAPACITY.
2. REFER TO THE UNIRAC INSTALLATION GUIDE FOR PROPER USE OF CHEM LINK M1 AND ONE-PART SEALANTS FOR WATER TIGHT INSTALLATION.

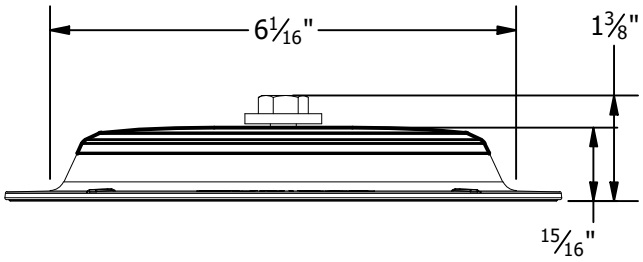


TOP VIEW





BASE



PART # TABLE	
P/N	DESCRIPTION
310999	FLASHLOC RM KIT

ULTIMATE TEST LOAD (WITH 8 ROOF FASTENERS)

UPLIFT ULTIMATE CAPACITY	6,670 lbs.
SHEAR ULTIMATE CAPACITY	5,760 lbs.

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1411 BROADWAY BLVD. NE
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PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	ASSEMBLY DETAIL
DESCRIPTION:	FLASHLOC RM KIT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

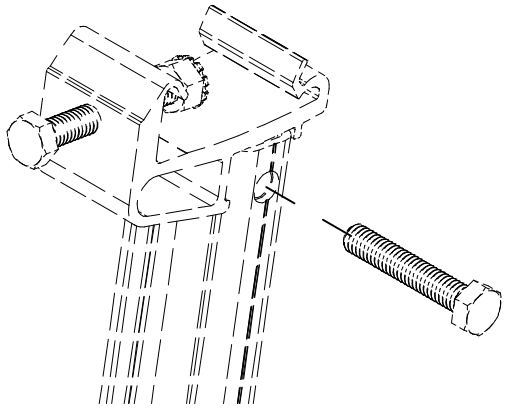
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

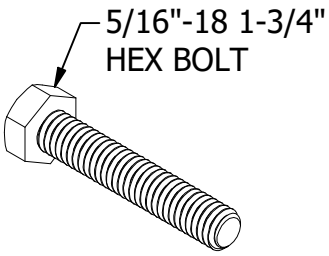
LEGAL NOTICE

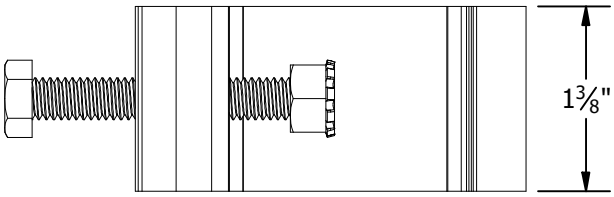
EVO-A10

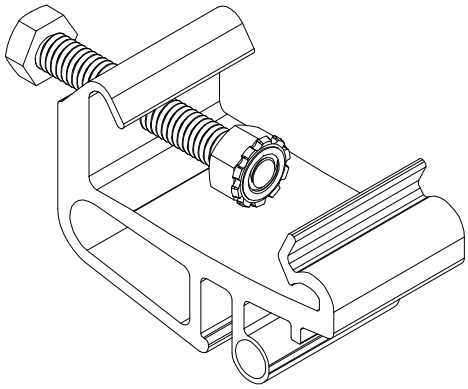
SHEET

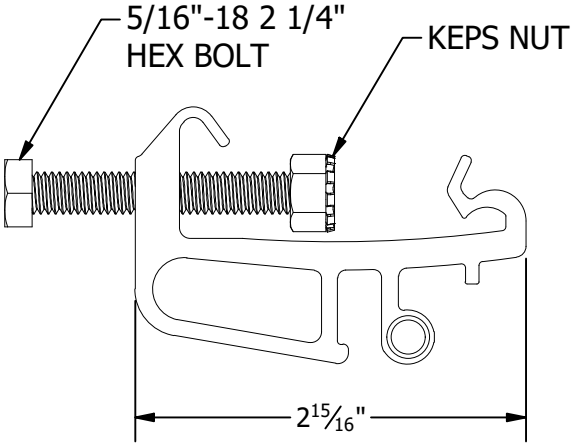
ASSEMBLY # TABLE	
P/N	DESCRIPTION
370020	RM10 EVO MODULE CLAMP KIT

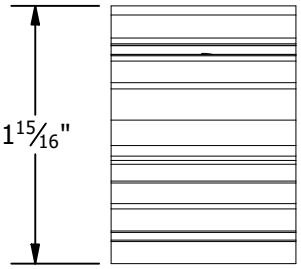












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ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
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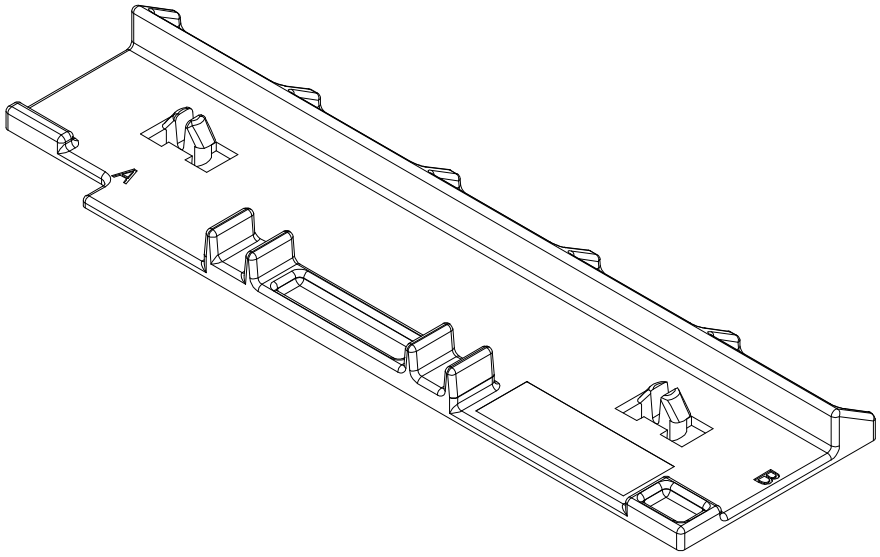
PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PARTS
DESCRIPTION:	MODULE CLIP PIN BOLT
REVISION DATE:	10/16/2025

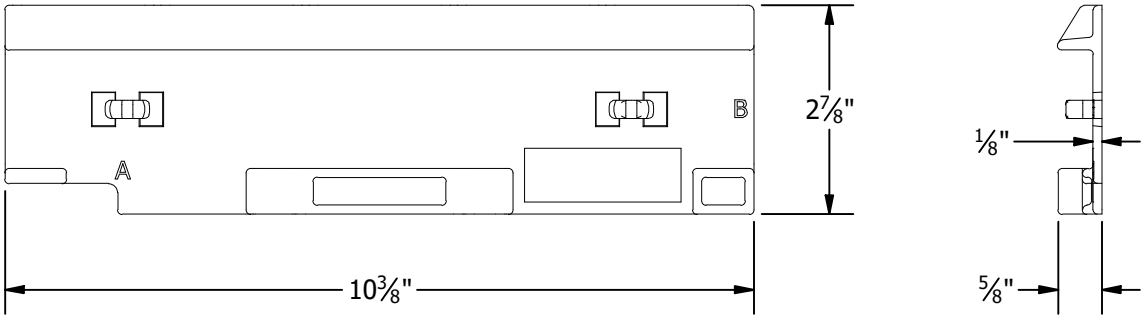
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

EVO-A11
SHEET

PART # TABLE	
P/N	DESCRIPTION
310760	RM10 ROOF PAD





NOTES:
1. MATERIAL: TPE 70 SHORE A: SANTOPRENE 201-73, ELASTOCON 2870 OR UNISOFT TPE ST-70A BK-2-01.
2. FINISH: BLACK

UNIRAC
1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
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PRODUCT LINE:	RM10 EVO
DRAWING TYPE:	PART
DESCRIPTION:	RM10 ROOF PAD
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

EVO-P01
SHEET