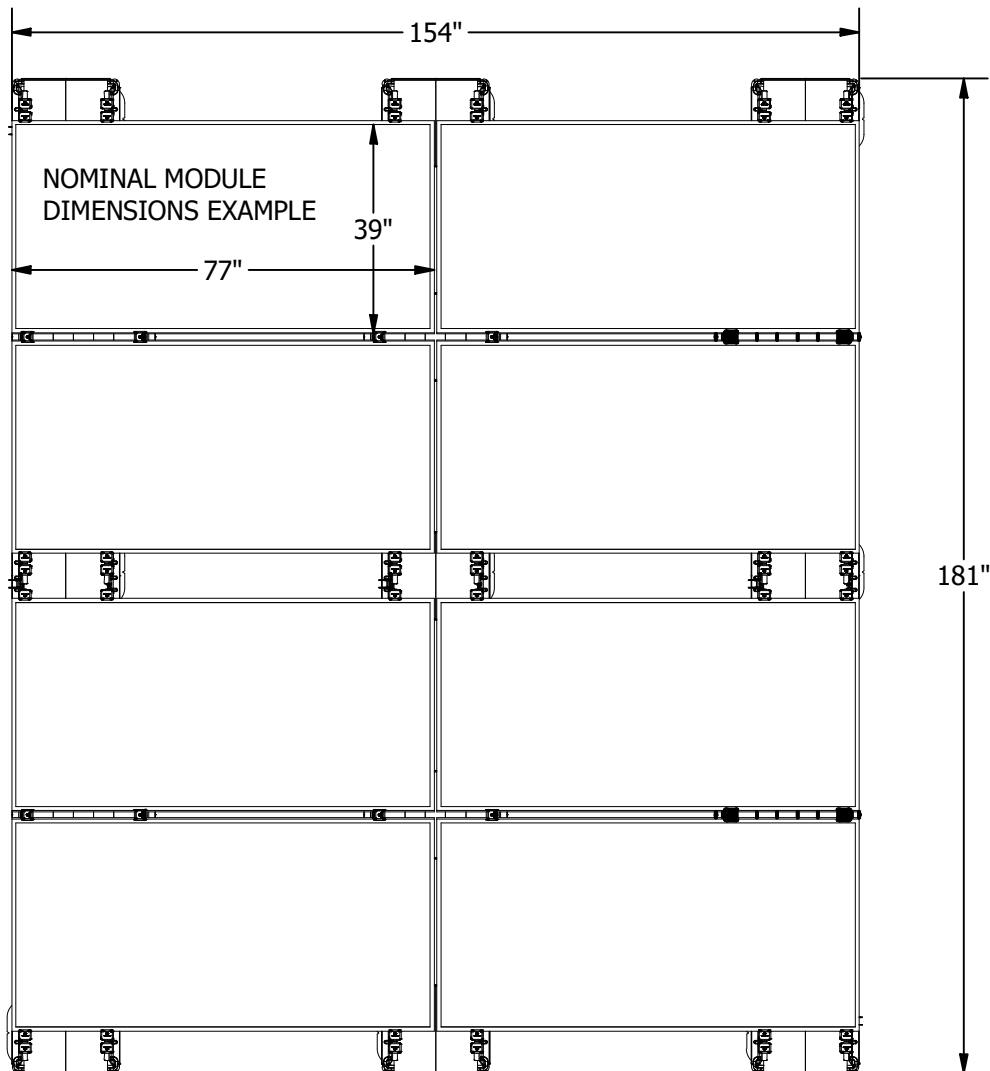
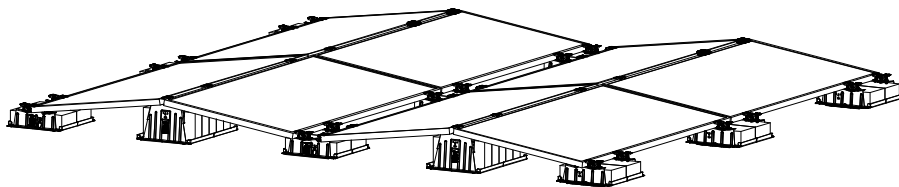
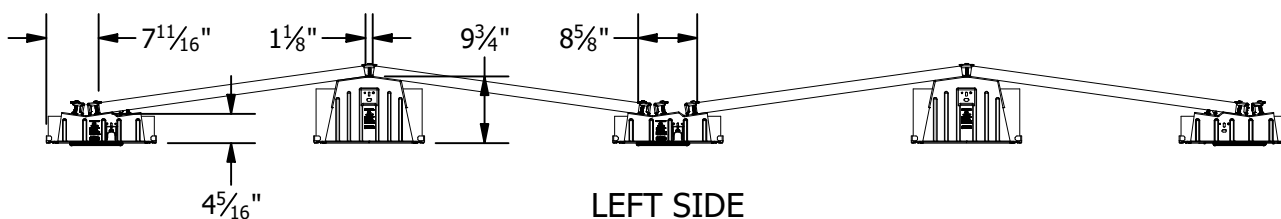


NOTES:

1. ARRAY DIMENSIONS WILL VARY BASED ON MODULE WIDTH & HEIGHT.



TOP



LEFT SIDE



1411 BROADWAY BLVD. NE
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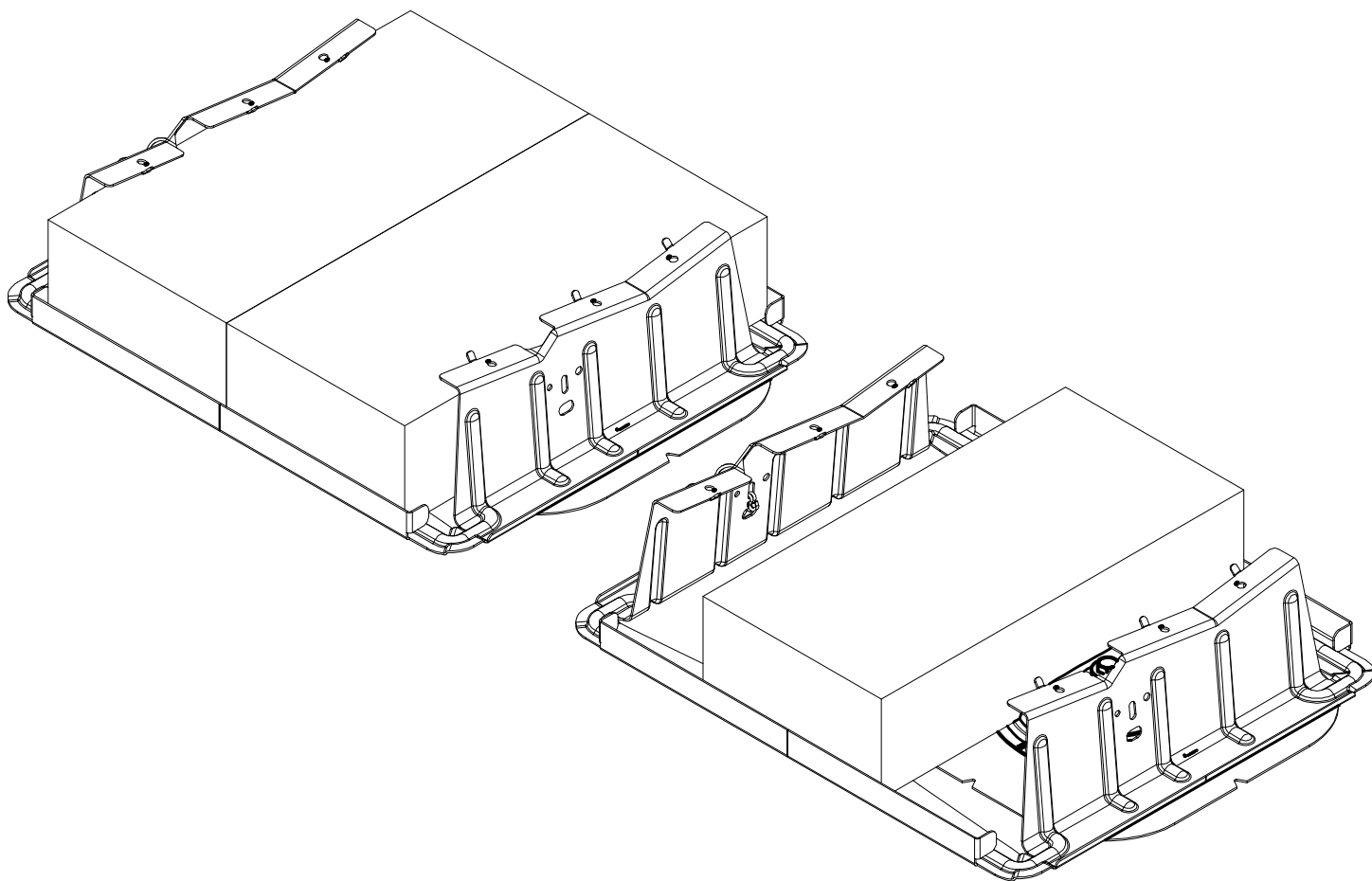
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	RMDT - 8 MODULE LAYOUT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

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RMDT-A01

SHEET



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PRODUCT LINE: RMDT ROOFMOUNT

DRAWING TYPE: ASSEMBLY

DESCRIPTION: VALLEY BAYS WITH
BALLAST BLOCKS

REVISION DATE: 10/16/2025

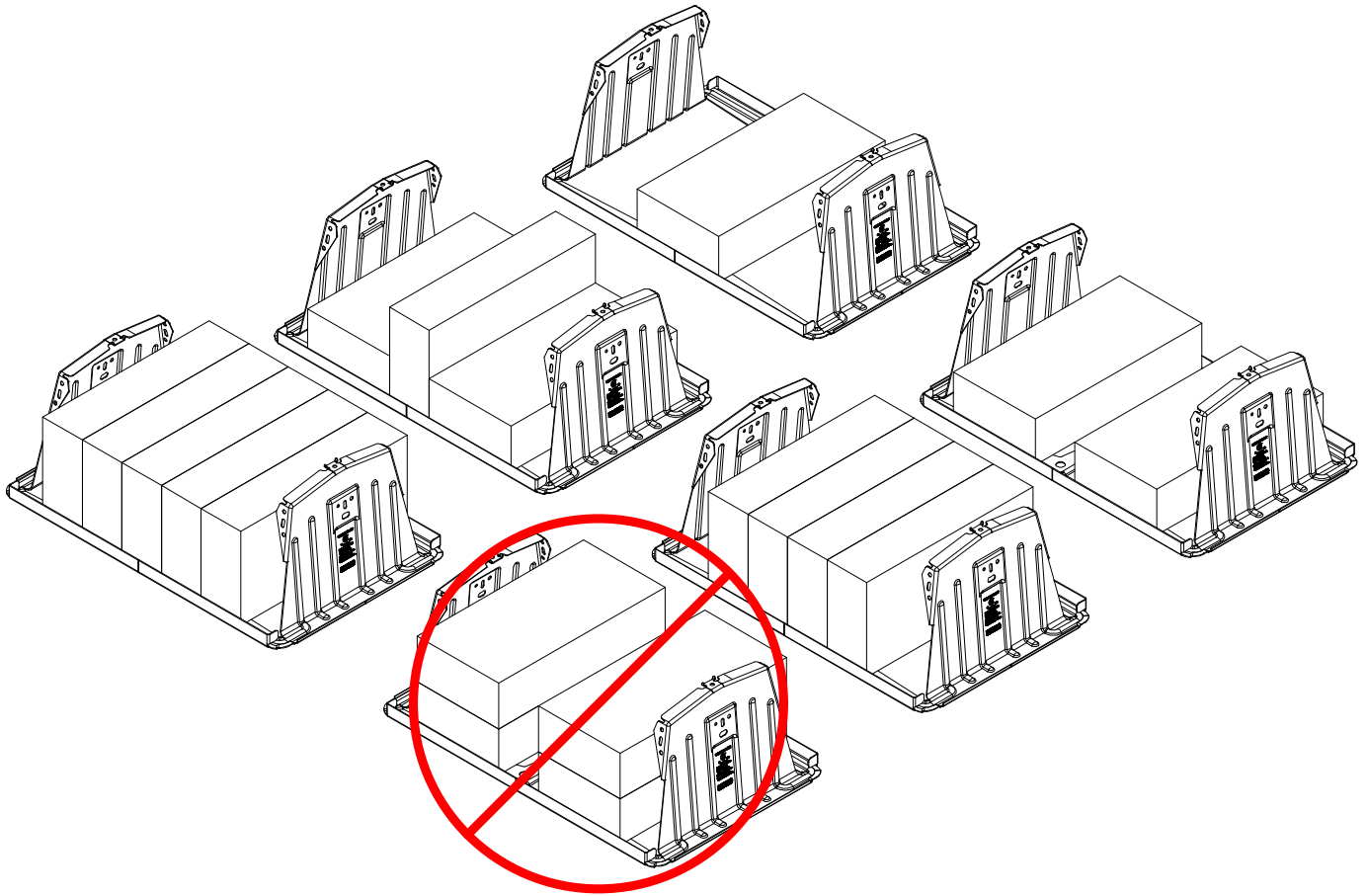
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

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RMDT-A02

SHEET



1411 BROADWAY BLVD. NE
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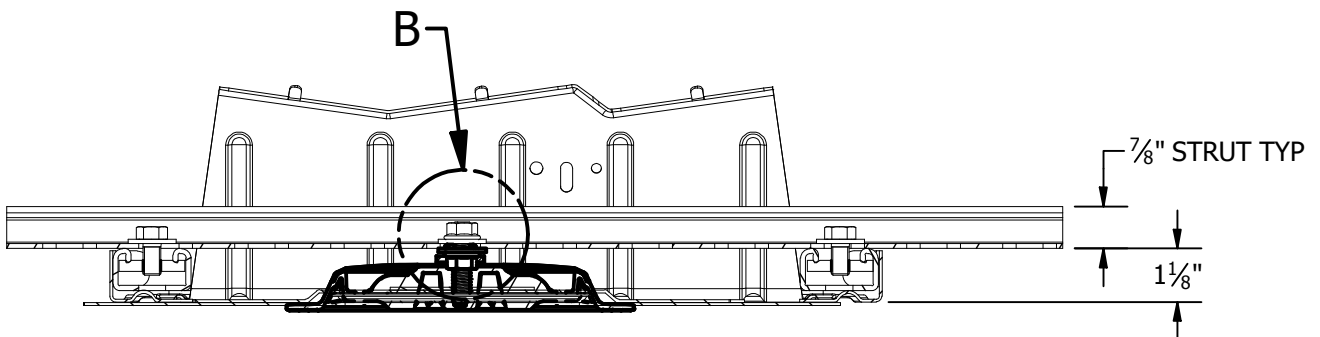
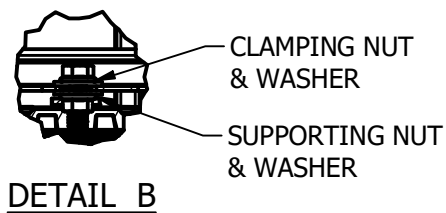
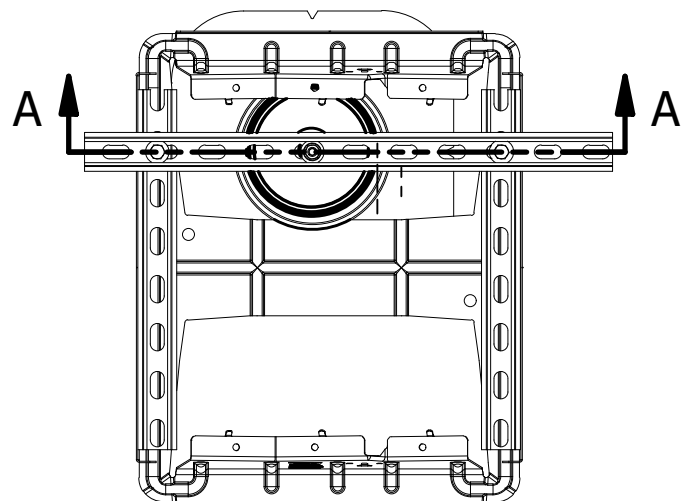
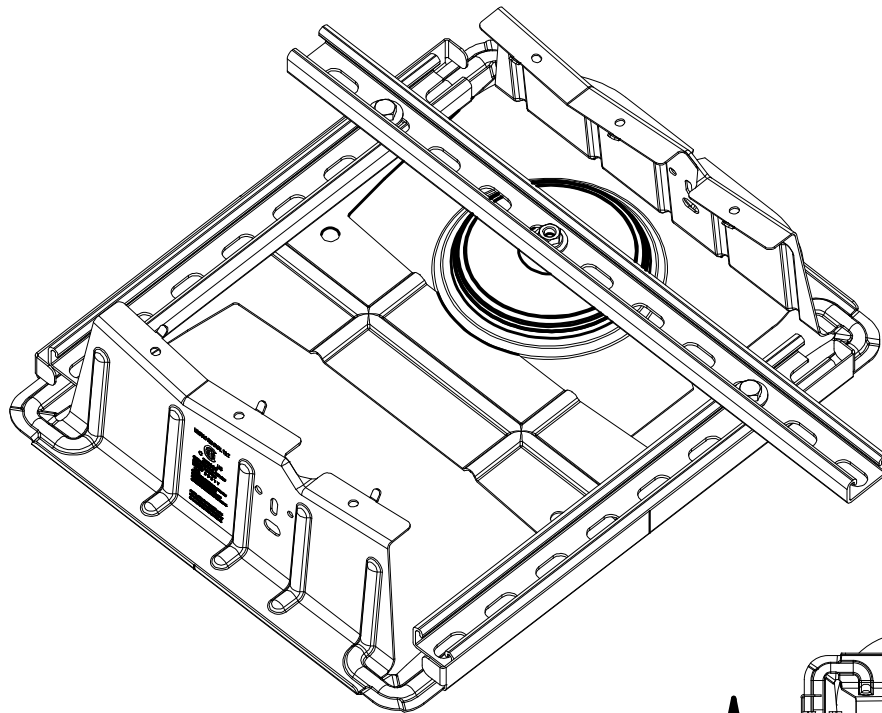
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	RIDGE BAYS WITH BALLAST BLOCKS
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

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RMDT-A03

SHEET



SECTION A-A



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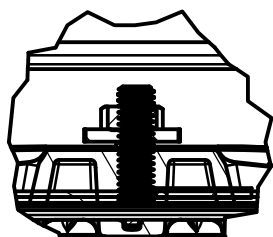
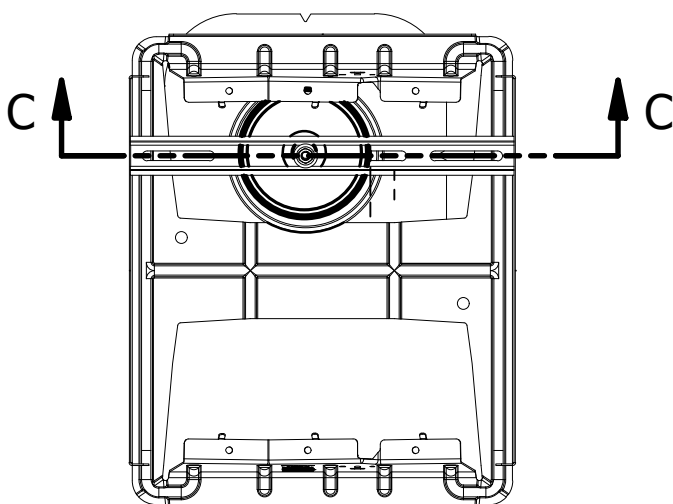
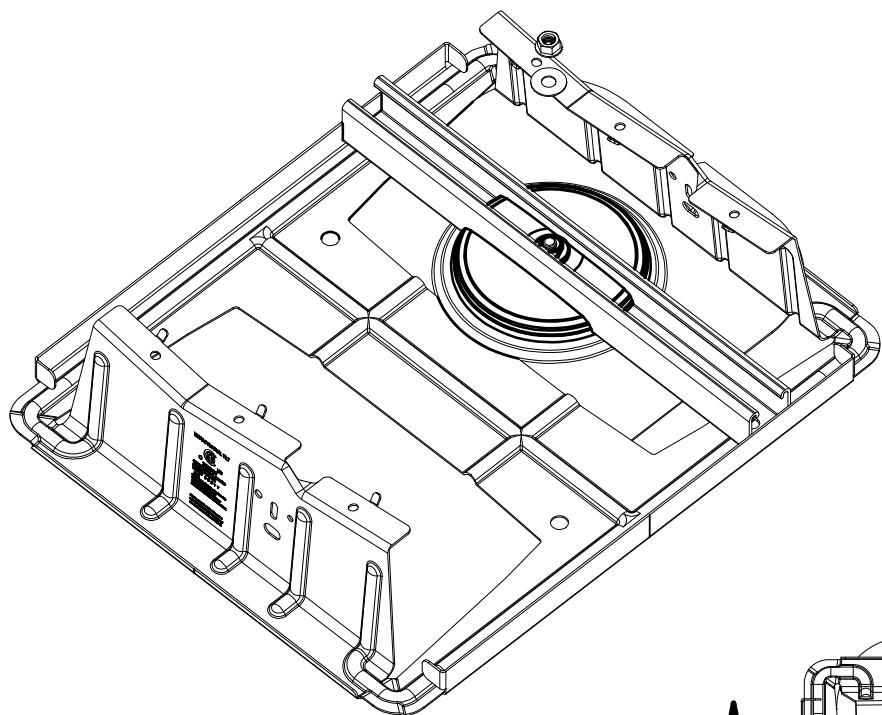
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	VALLEY BAY WITH H-ATTACHMENT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

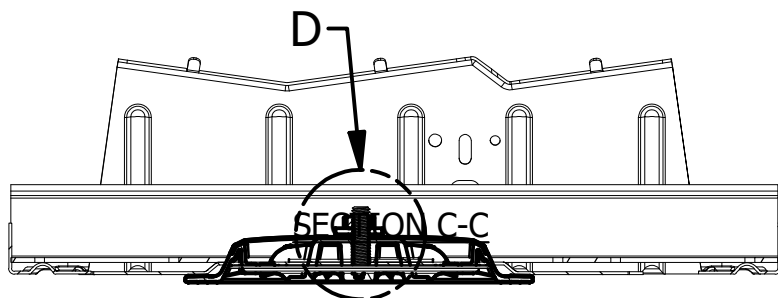
PRODUCT PROTECTED BY
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RMDT-A04

SHEET



DETAIL D



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PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	VALLEY BAY STRUT ATTACHMENT
REVISION DATE:	10/16/2025

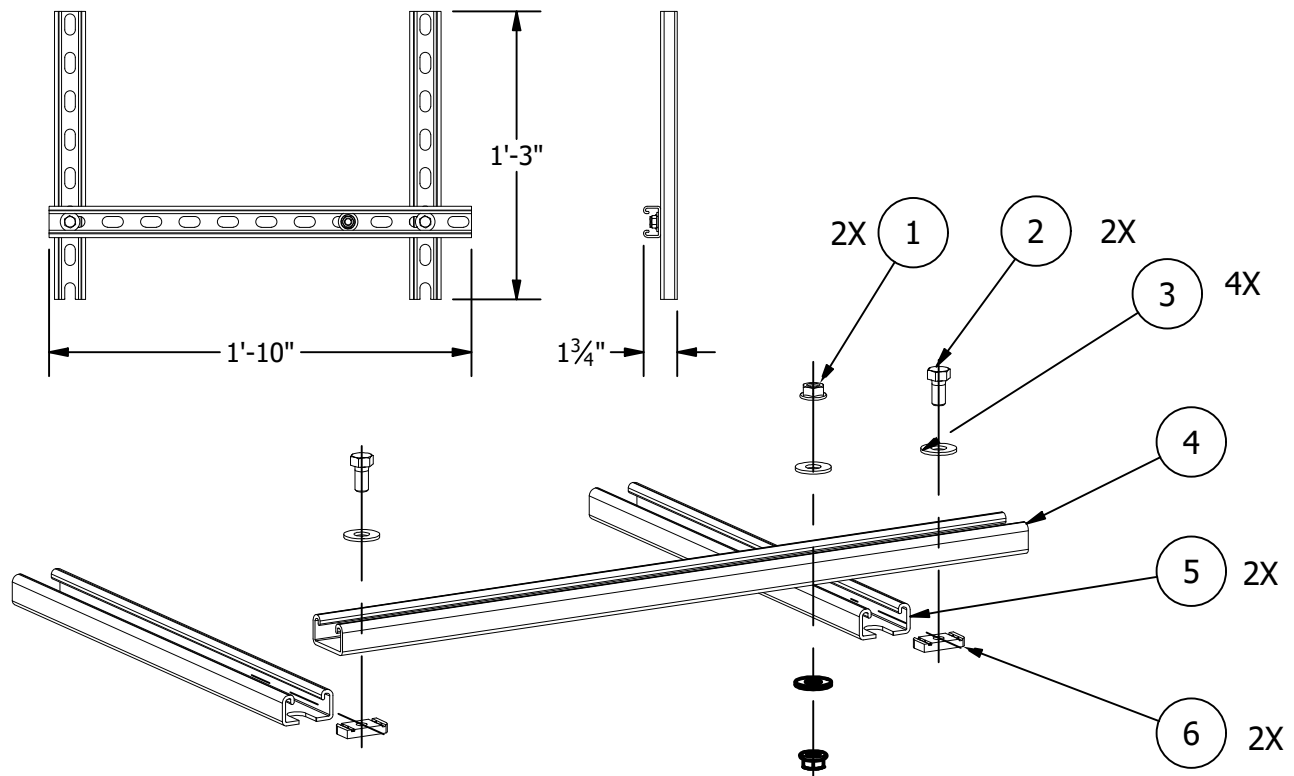
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

PRODUCT PROTECTED BY
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LEGAL NOTICE

RMDT-A05

SHEET

H-ATTACHMENT PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	M31184	3/8-16 HEX FLANGE NUT, SS
2	2	M30304	3/8-16 X 3/4 HEX BOLT, SS
3	4	M30393	3/8 WASHER, SS
4	1	M40603	7/8 X 1 5/8 X 22 IN STRUT, GALV
5	2	M40604	7/8 X 1 5/8 X 15 IN STRUT, GALV
6	2	M30383	3/8-16 STRUT NUT, ZN



ASSEMBLY # TABLE	
P/N	DESCRIPTION
310882	RM5/DT H-ATTACHMENT KIT



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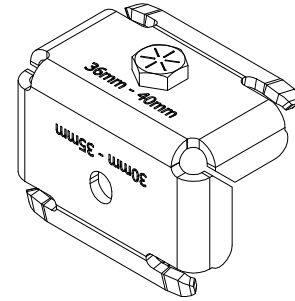
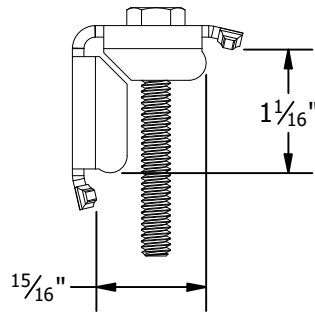
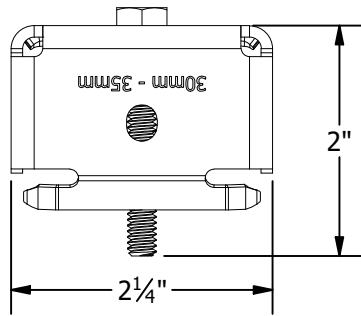
PRODUCT LINE:	RM DT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	RM5/DT H-ATTACHMENT KIT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

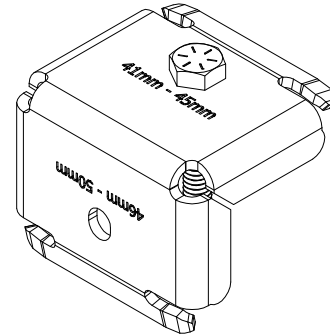
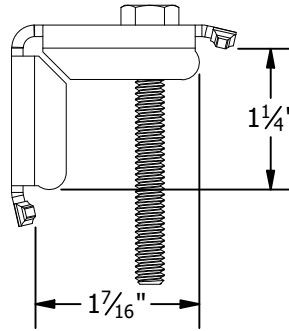
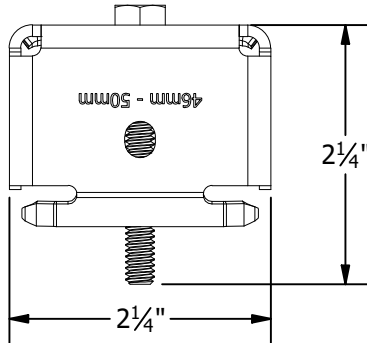
PRODUCT PROTECTED BY
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RM DT-A06

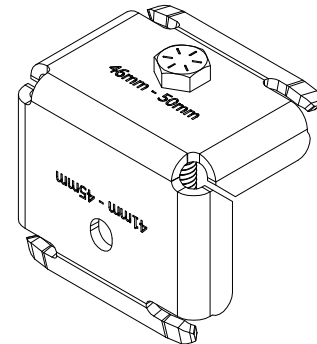
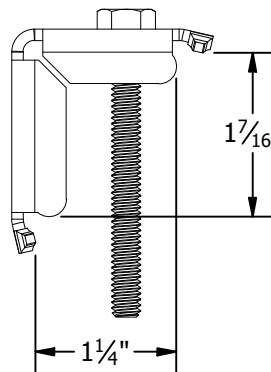
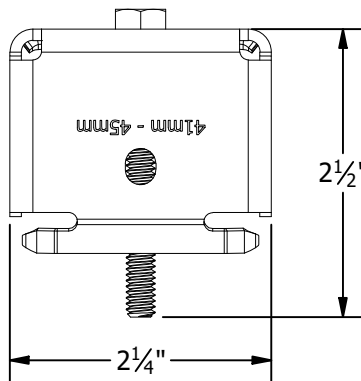
SHEET



310820 - ENDCLAMP



310821 - ENDCLAMP



310822 - ENDCLAMP

PART # TABLE	
P/N	DESCRIPTION
310820	RM5/DT ENDCLAMP 30-40MM
310821	RM5/DT ENDCLAMP 41-45MM
310822	RM5/DT ENDCLAMP 46-50MM
310860	RM5/DT 1/4-20 CLIP U-NUT SS 18-8



310860 - 1/4-20 CLIP U-NUT



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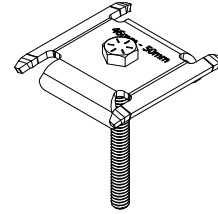
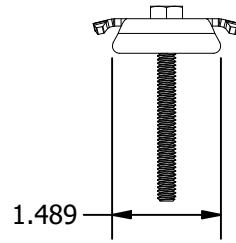
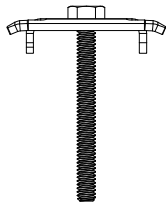
PRODUCT LINE:	RM5/DT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	END CLAMPS & 1/4" CLIP U-NUT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

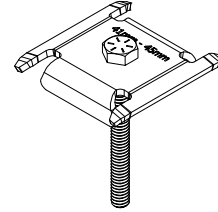
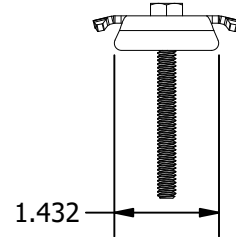
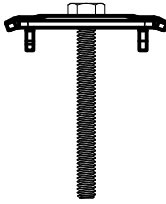
PRODUCT PROTECTED BY
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LEGAL NOTICE

RM5/DT-A07

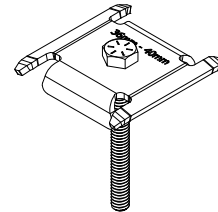
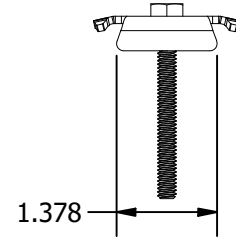
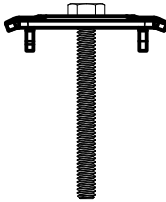
SHEET



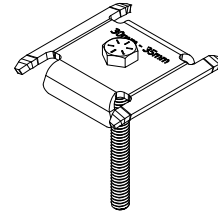
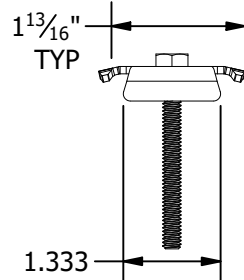
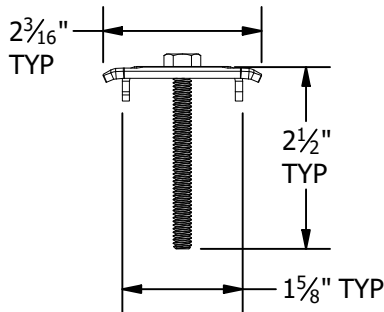
310823 - MID CLAMP



310824 - MID CLAMP



310825 - MID CLAMP



310826 - MID CLAMP

PART # TABLE	
P/N	DESCRIPTION
310823	RMDT MIDCLAMP 46-50MM
310824	RMDT MIDCLAMP 41-45MM
310825	RMDT MIDCLAMP 36-40MM
310826	RMDT MIDCLAMP 30-35MM
310860	1/4-20 CLIP U-NUT



310860 - 1/4-20 CLIP U-NUT



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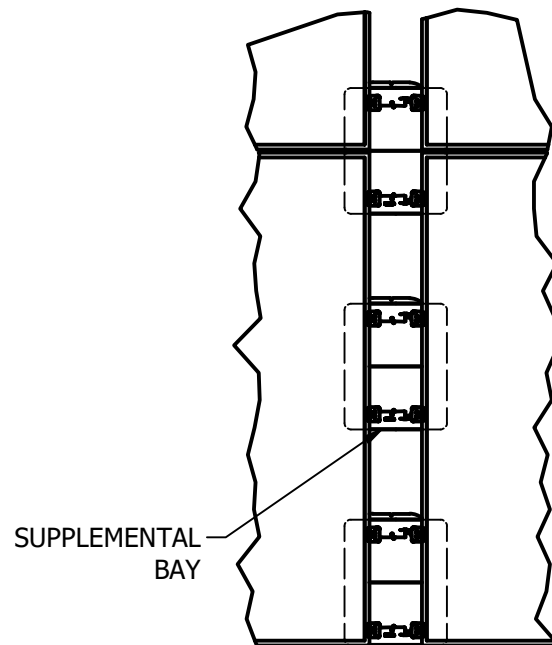
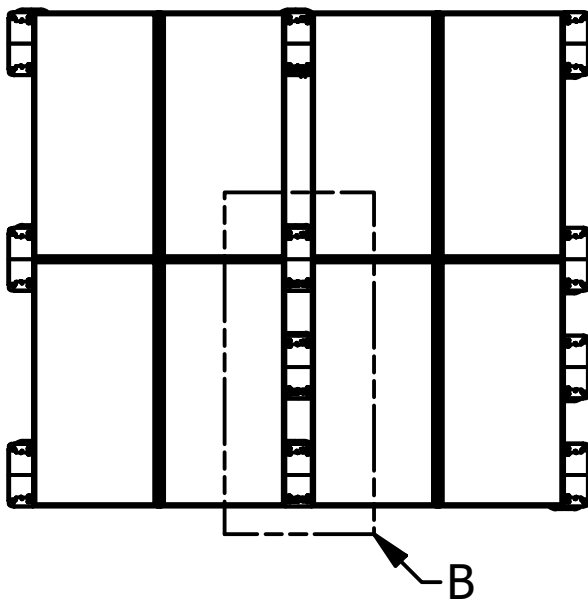
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	MID CLAMPS & 1/4" CLIP U-NUT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

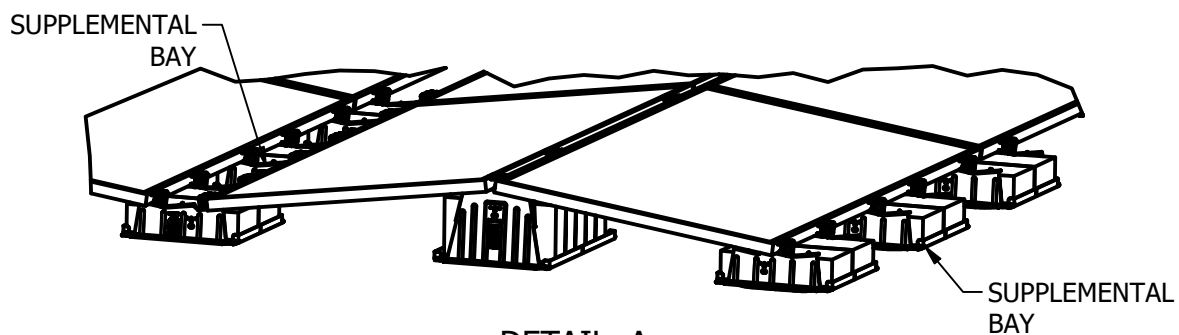
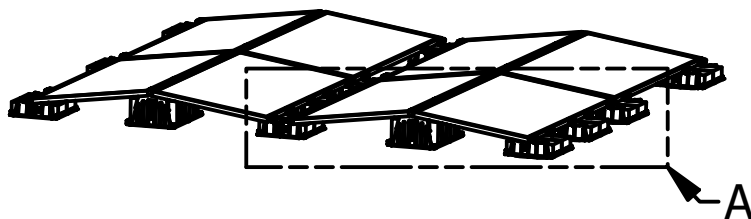
PRODUCT PROTECTED BY
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DETAIL B



DETAIL A



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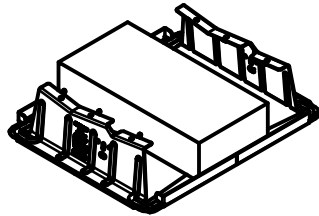
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	SUPPLEMENTAL BAYS
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

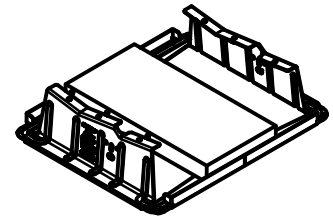
PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

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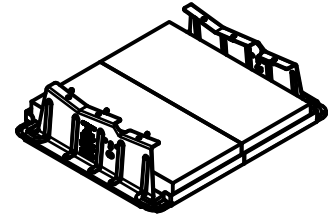
SHEET



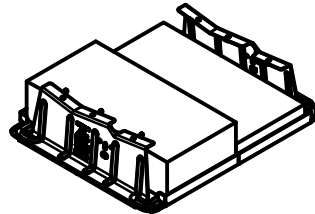
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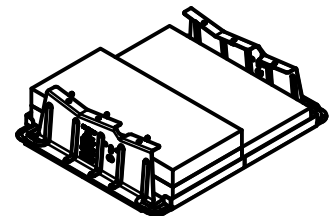
1 HALF BLOCK



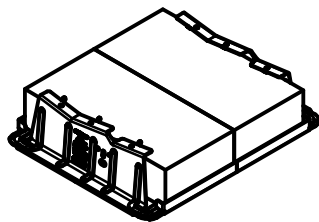
2 HALF BLOCKS



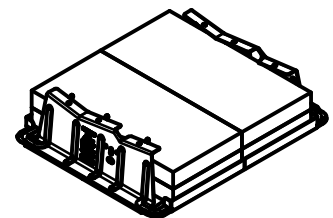
1 FULL & 1 HALF BLOCKS



3 HALF BLOCKS



2 FULL BLOCKS



4 HALF BLOCKS



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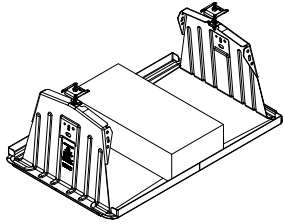
PRODUCT LINE:	RMDT VALLEY
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	VALLEY BAY BALLAST OPTIONS
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

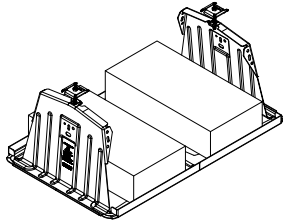
PRODUCT PROTECTED BY
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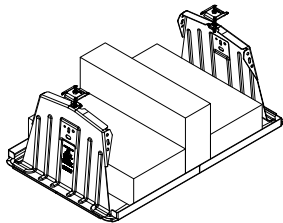
SHEET



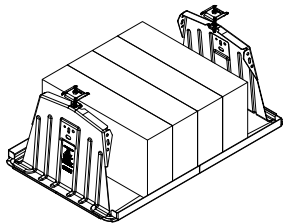
1 FULL BLOCK



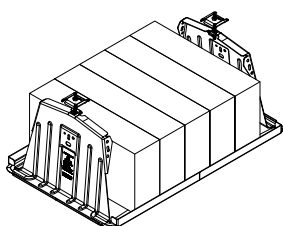
2 FULL BLOCKS



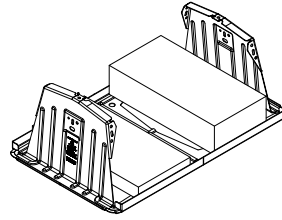
3 FULL BLOCK



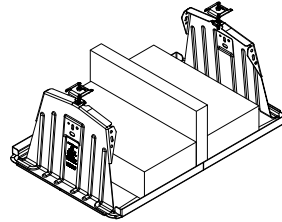
4 FULL BLOCKS



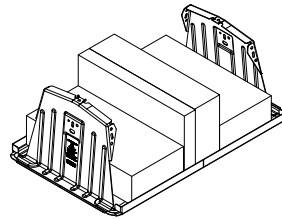
5 FULL BLOCKS



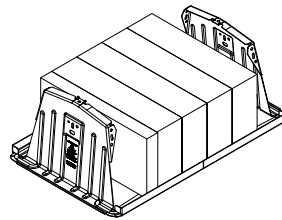
1 FULL 1 HALF BLOCK



2 FULL 1 HALF BLOCKS



3 FULL 1 HALF BLOCKS



4 FULL 1 HALF BLOCKS



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PRODUCT LINE: RMDT VALLEY

DRAWING TYPE: ASSEMBLY

DESCRIPTION: RIDGE BAY FULL/
HYBRID BALLAST

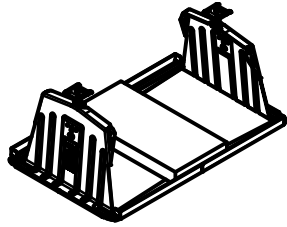
REVISION DATE: 10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

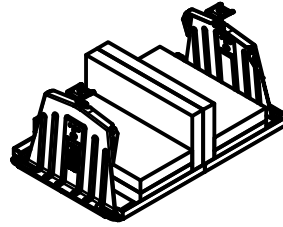
PRODUCT PROTECTED BY
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LEGAL NOTICE

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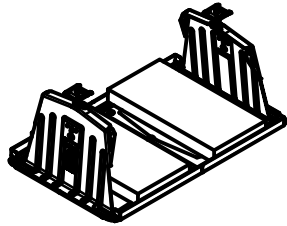
SHEET



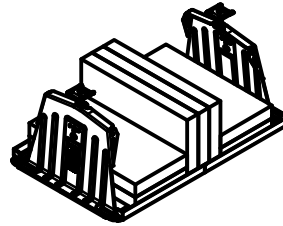
1 HALF BLOCK



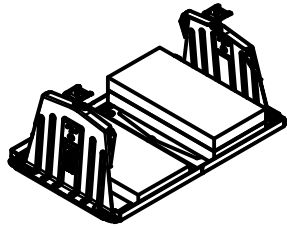
6 HALF BLOCKS



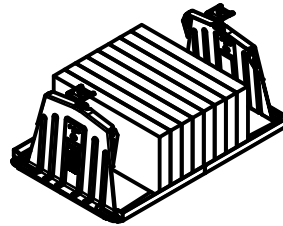
2 HALF BLOCKS



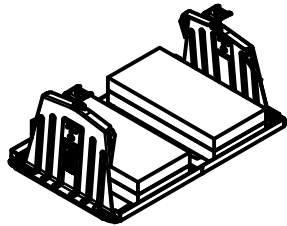
7 HALF BLOCKS



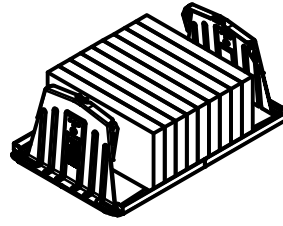
3 HALF BLOCKS



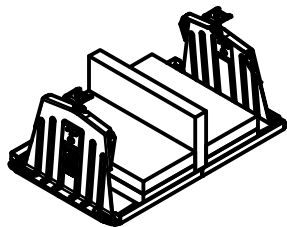
8 HALF BLOCKS



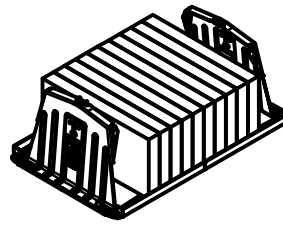
4 HALF BLOCKS



9 HALF BLOCKS



5 HALF BLOCKS



10 HALF BLOCKS



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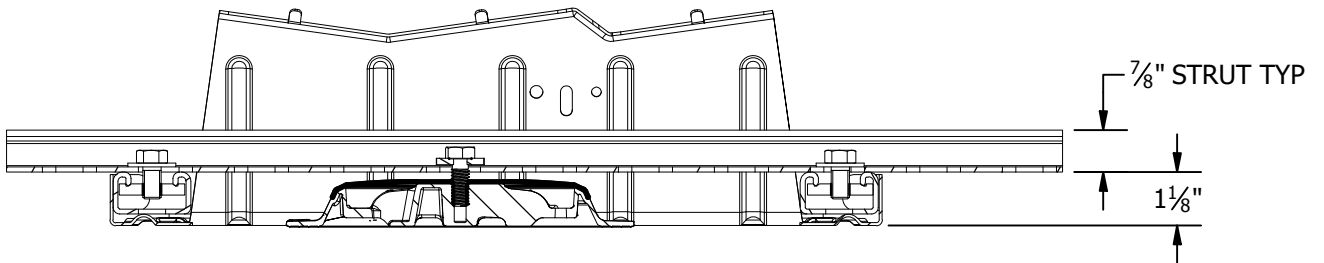
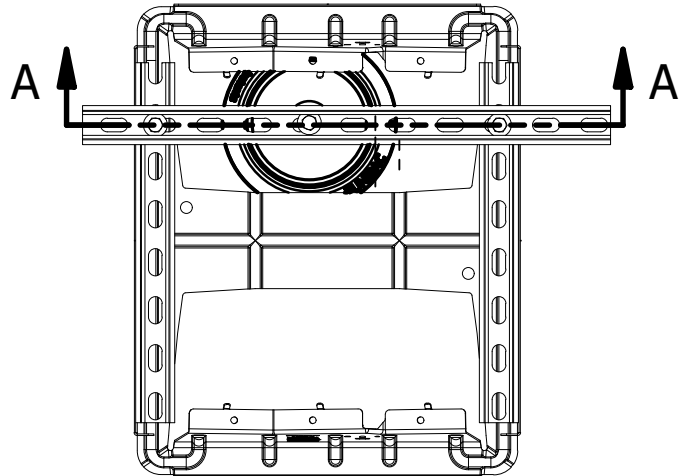
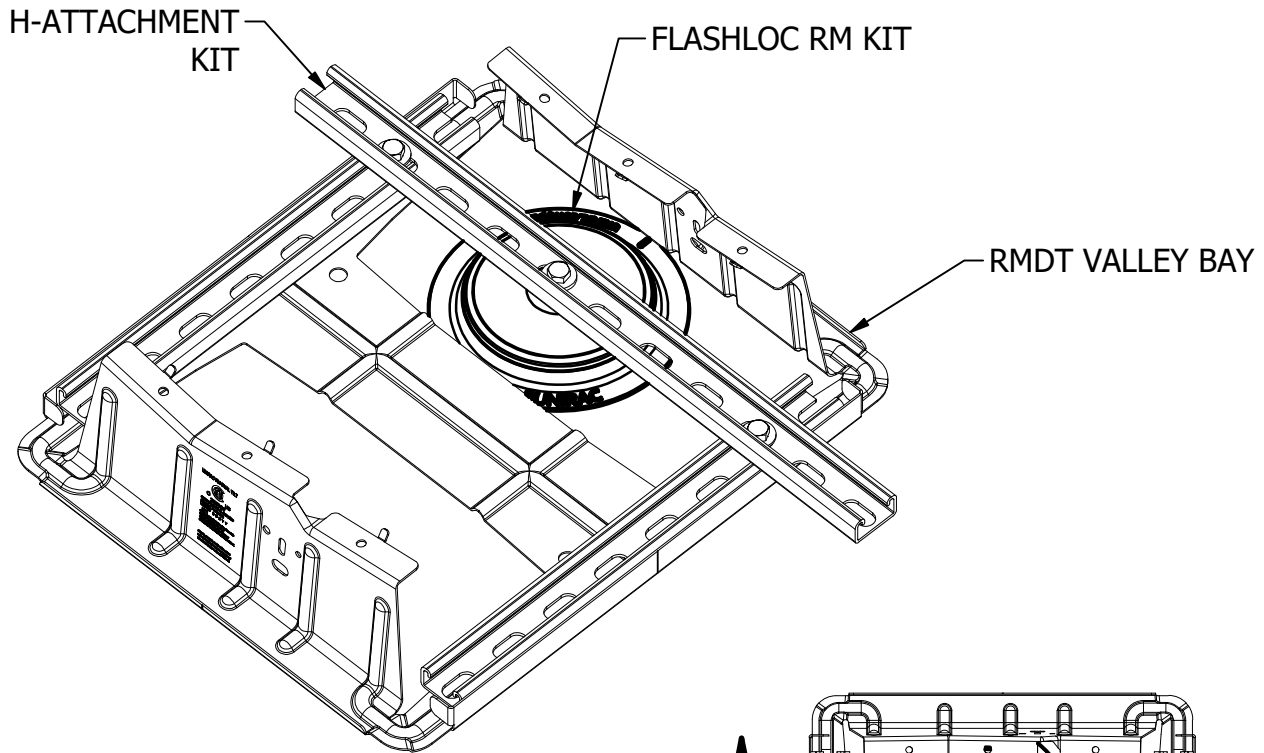
PRODUCT LINE:	RMDT RIDGE
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	RIDGE BAY HALF BLOCK OPTIONS
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

RMDT-A12

SHEET



SECTION A-A



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

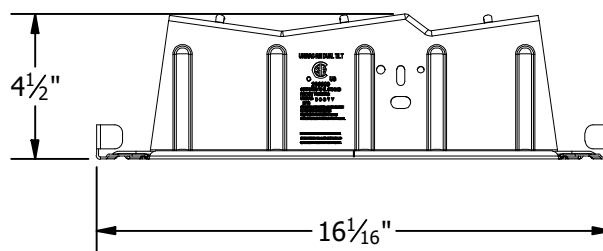
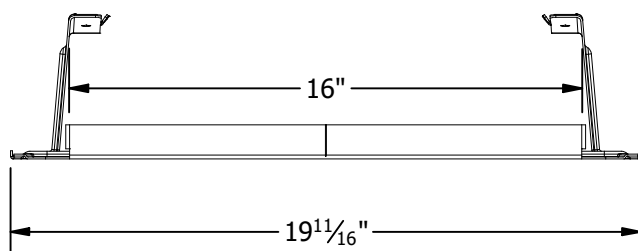
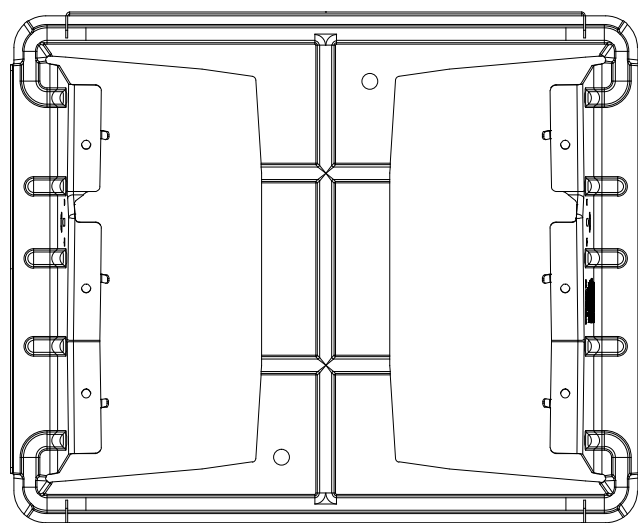
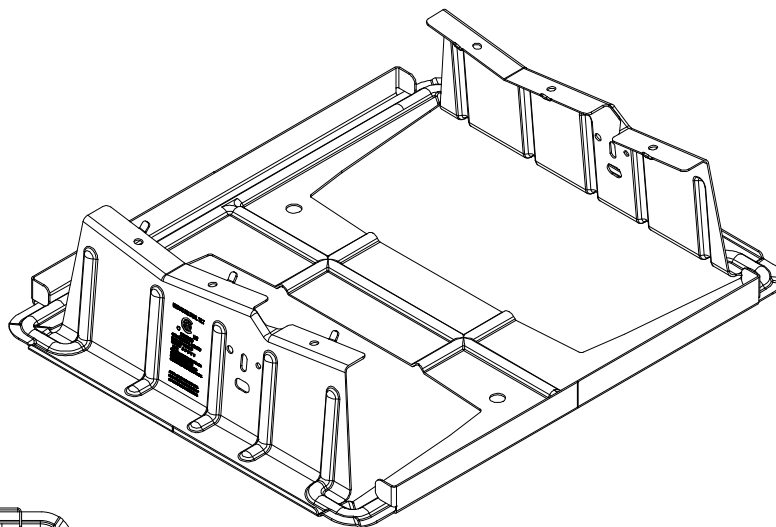
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	VALLEY BAY WITH H-ATTACHMENT
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

RMDT-A13

SHEET



PART # TABLE	
P/N	DESCRIPTION
310802	VALLEY BAY



1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
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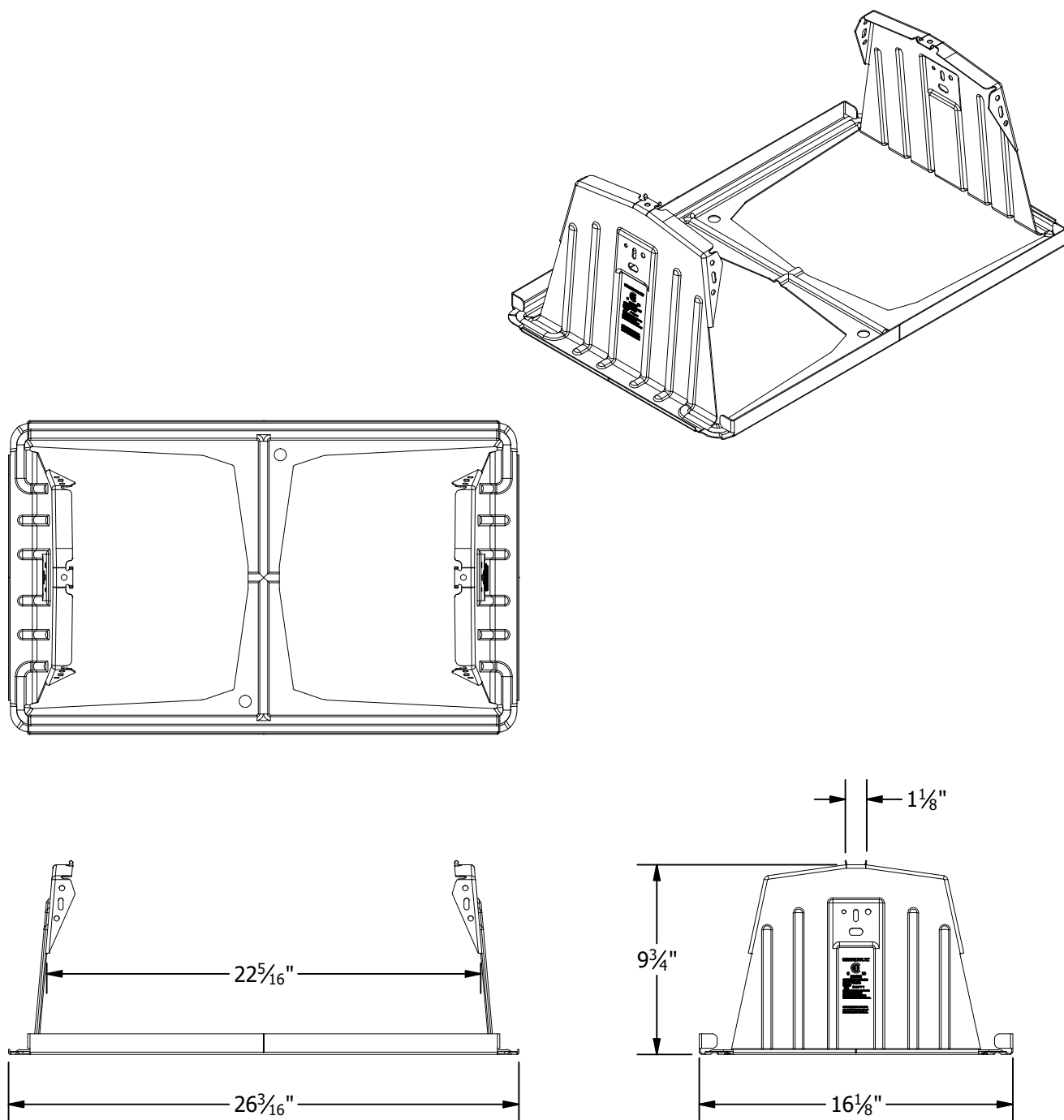
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	PART
DESCRIPTION:	VALLEY BAY
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

RMDT-P01

SHEET



PART # TABLE	
P/N	DESCRIPTION
310801	RIDGE BAY



1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
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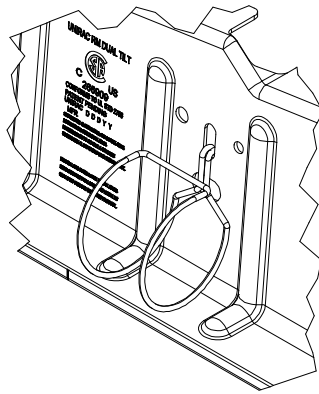
PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	PART
DESCRIPTION:	RIDGE BAY
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

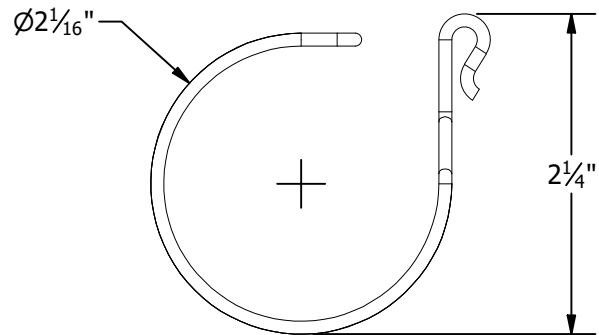
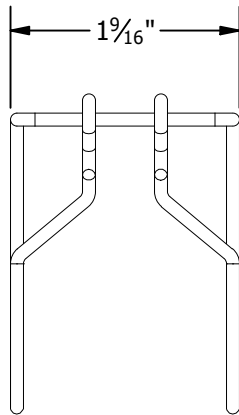
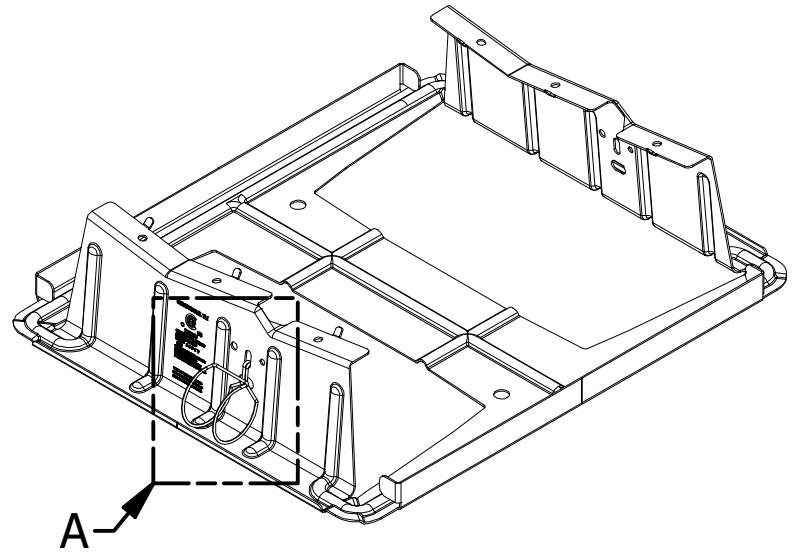
PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

RMDT-P02

SHEET



DETAIL A



RM5/DT WIRE MGMT CLIP

PART # TABLE	
P/N	DESCRIPTION
310850	RM5/DT WIRE MGMT CLIP



1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
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PRODUCT LINE:	RMDT ROOFMOUNT
DRAWING TYPE:	PART
DESCRIPTION:	WIRE MGMT CLIP
REVISION DATE:	10/16/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE
NOMINAL

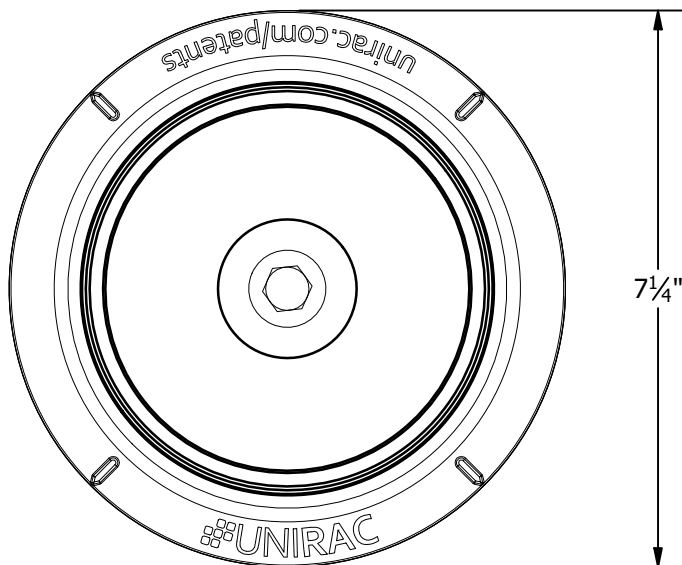
PRODUCT PROTECTED BY
ONE OR MORE US PATENTS
LEGAL NOTICE

RMDT-P03

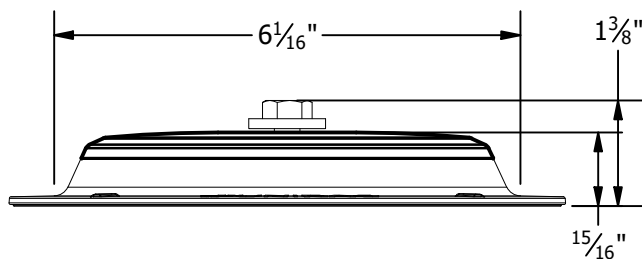
SHEET

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.



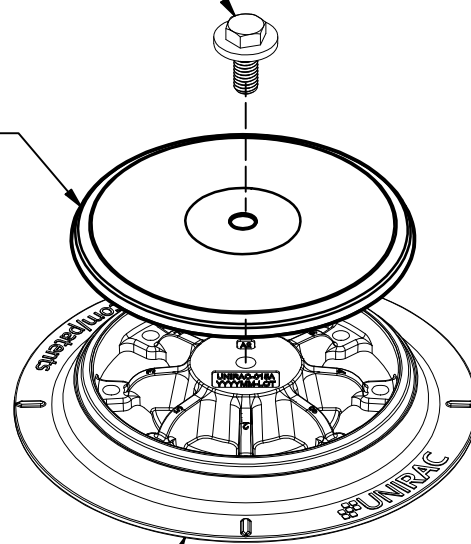
TOP VIEW



Ø 3/8" HARDWARE
(PRE-ASSEMBLED)

COVER

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.



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

PRODUCT LINE:	RM
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

RMF-A01

SHEET