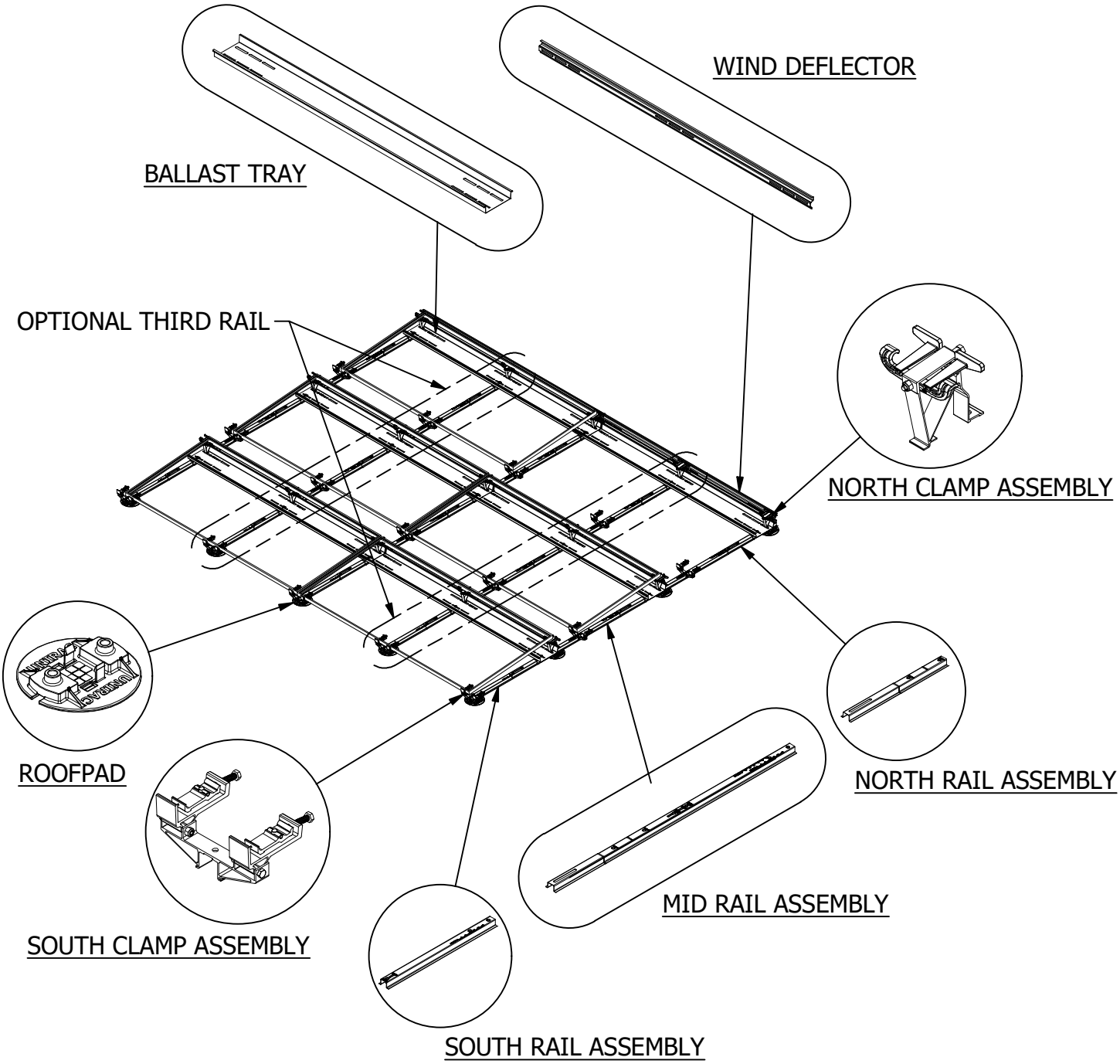


UNIRAC
1411 BROADWAY BLVD. NE
ALBUQUERQUE, NM 87102 USA
PHONE: 505.242.6411
WWW.UNIRAC.COM

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	MODULE ASSEMBLY
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

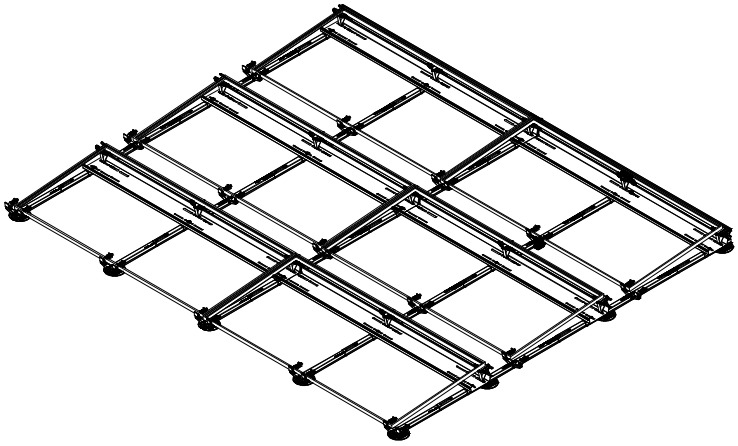
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

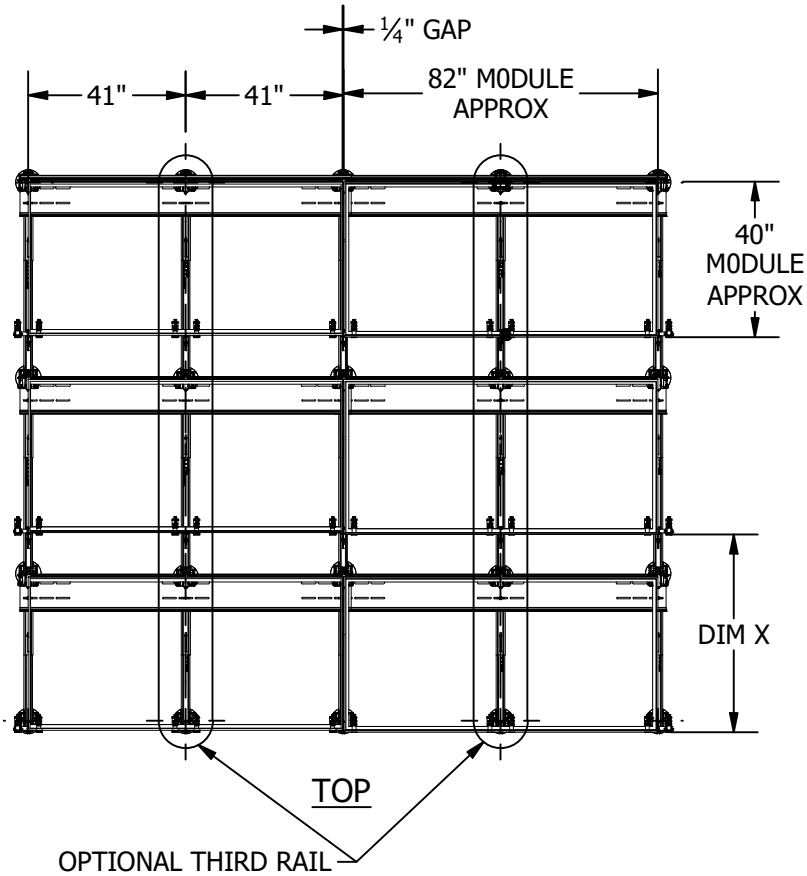
LEGAL NOTICE

GF-A01

SHEET

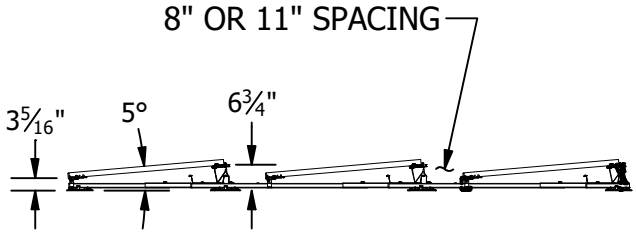
NOTE:
1. ARRAY DIMENSIONS WILL VARY BASED ON MODULE WIDTH & LENGTH.





		DIM "X"	
MODULE WIDTH	SCALE SETTING	8" ROW SPACING	11" ROW SPACING
38-38.5"	38.5	46.42	49.42
38.51-39"	39	46.92	49.92
39.01-39.5"	39.5	47.42	50.42
39.51-40"	40	47.92	50.92
40.01-40.5"	40.5	48.42	51.42
40.51-41"	41	48.92	51.92
41.01-41.5"	41.5	49.42	52.42
41.51-42"	42	49.92	52.92
42.01-42.5"	42.5	50.42	53.42
42.51-43"	43	50.92	53.92
43.01-43.5"	43.5	51.42	54.42
43.51-44.65"	44	51.92	54.92

FRONT



RIGHT SIDE

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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	MODULE ASSEMBLY
REVISION DATE:	10/15/2025

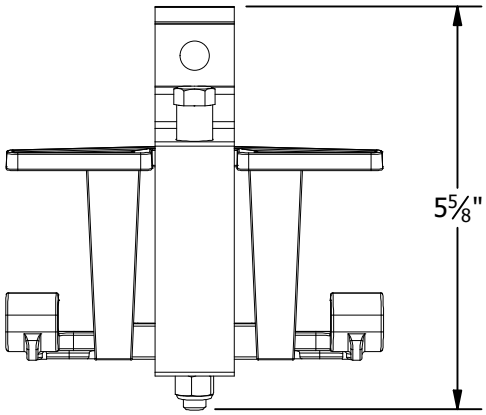
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

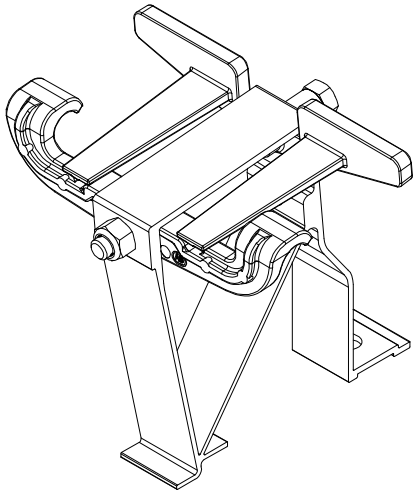
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

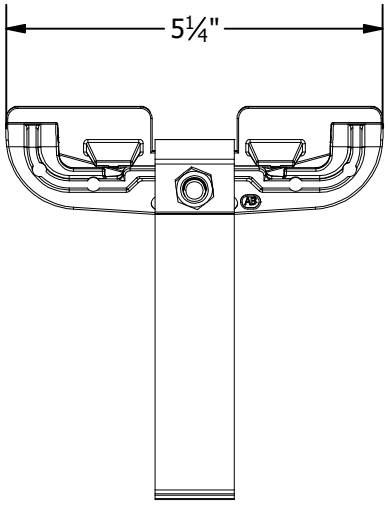
GF-A02

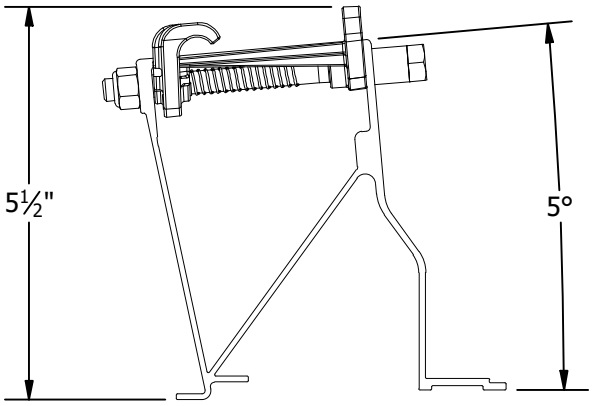
SHEET

PART # TABLE	
P/N	DESCRIPTION
360041	NORTH CLAMP ASSEMBLY









UNIRAC

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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	NORTH CLAMP
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

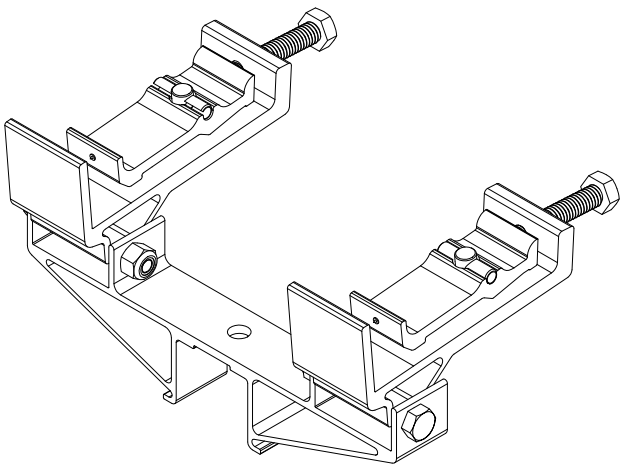
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

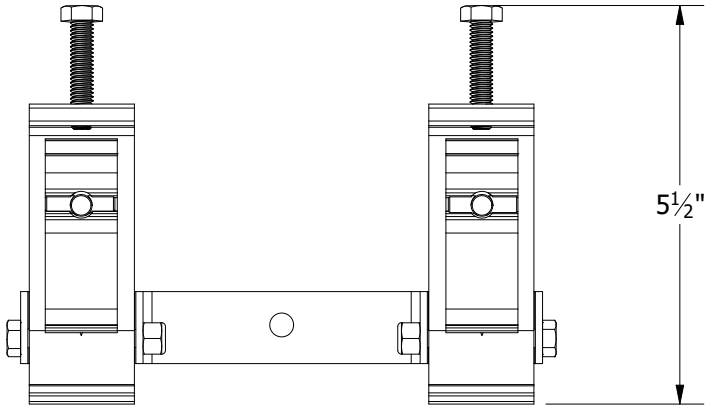
LEGAL NOTICE

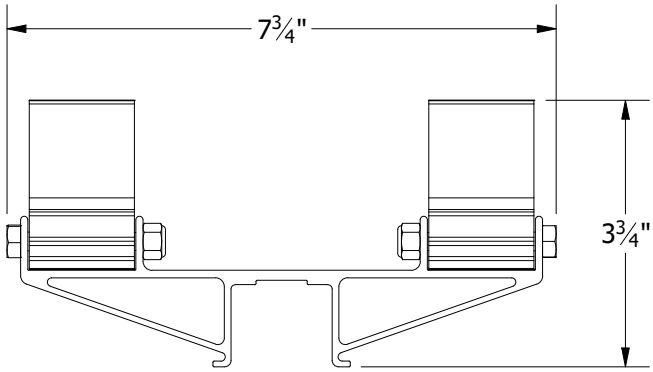
GF-A03

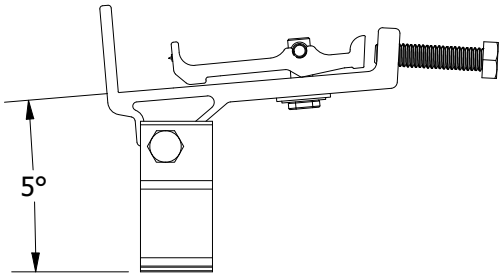
SHEET

PART # TABLE	
P/N	DESCRIPTION
360050	SOUTH CLAMP ASSEMBLY









UNIRAC

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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	SOUTH CLAMP
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

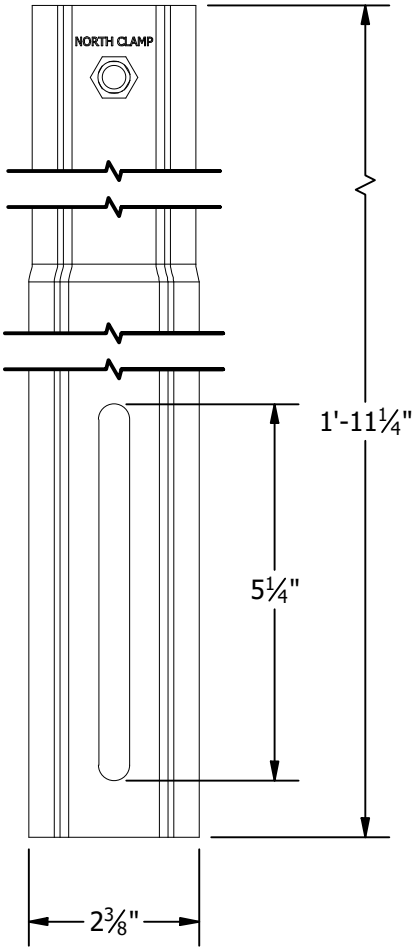
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

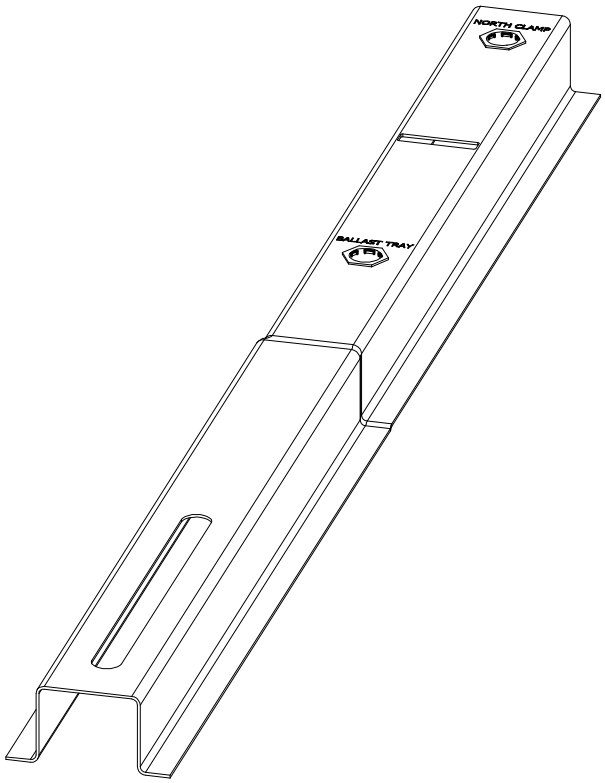
LEGAL NOTICE

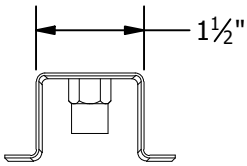
GF-A04

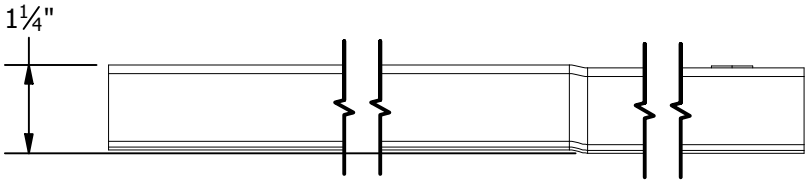
SHEET

PART # TABLE	
P/N	DESCRIPTION
360010	NORTH RAIL ASSEMBLY









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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	NORTH RAIL
REVISION DATE:	10/15/2025

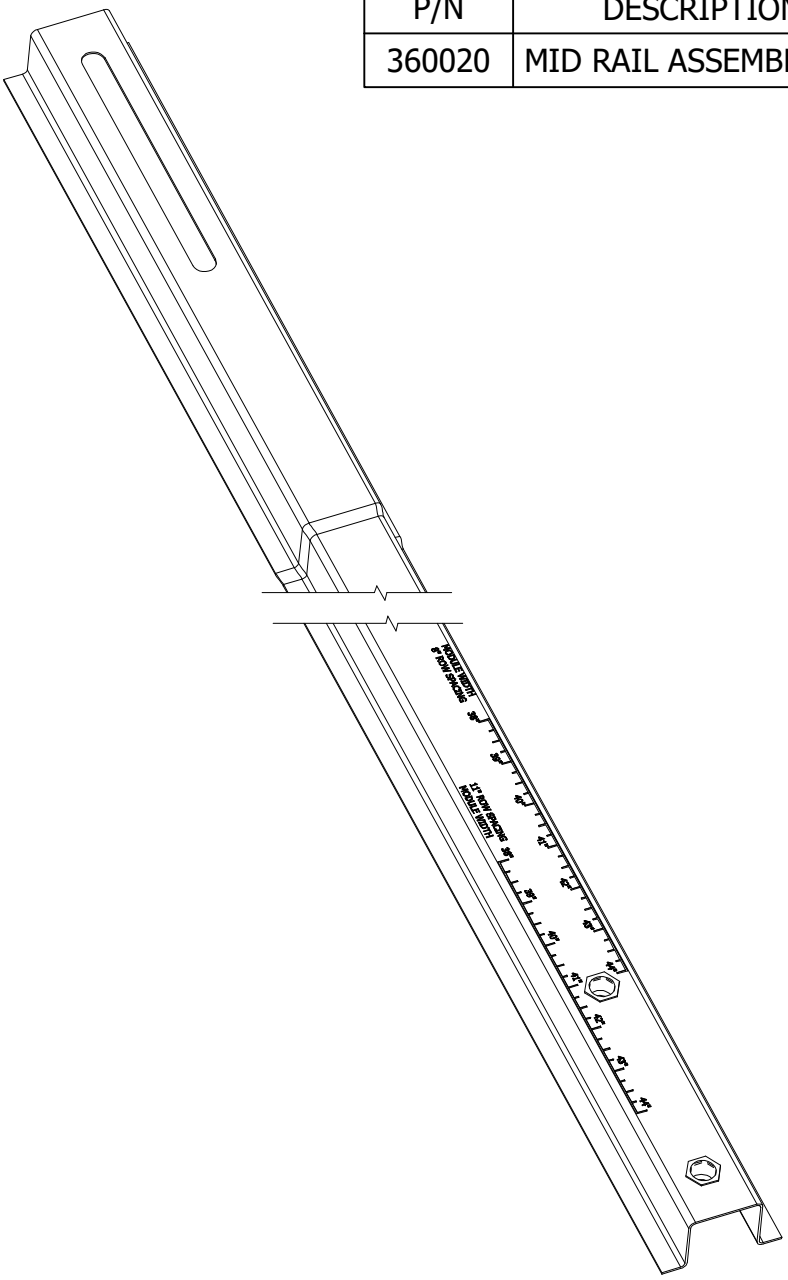
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

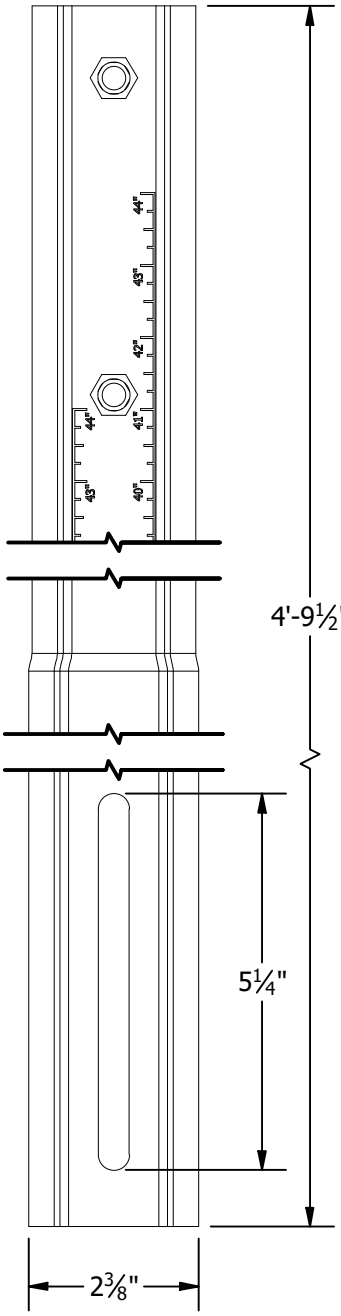
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

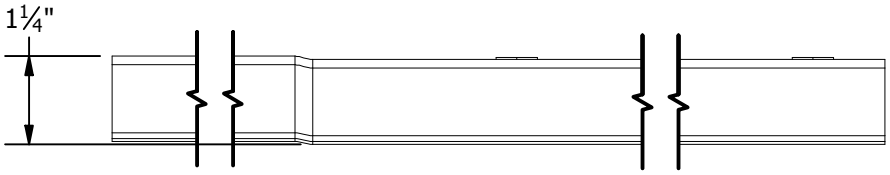
GF-A05

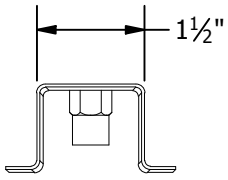
SHEET

PART # TABLE	
P/N	DESCRIPTION
360020	MID RAIL ASSEMBLY









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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	MID RAIL
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

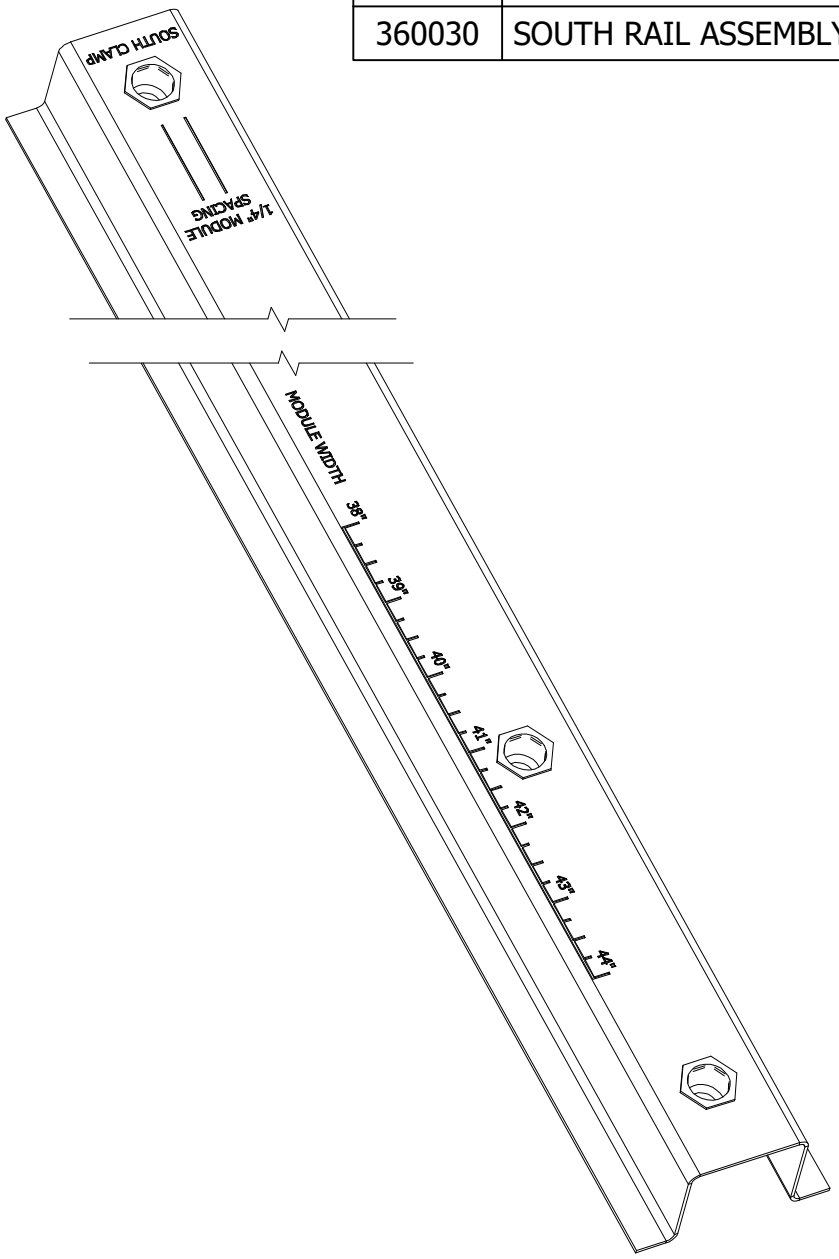
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

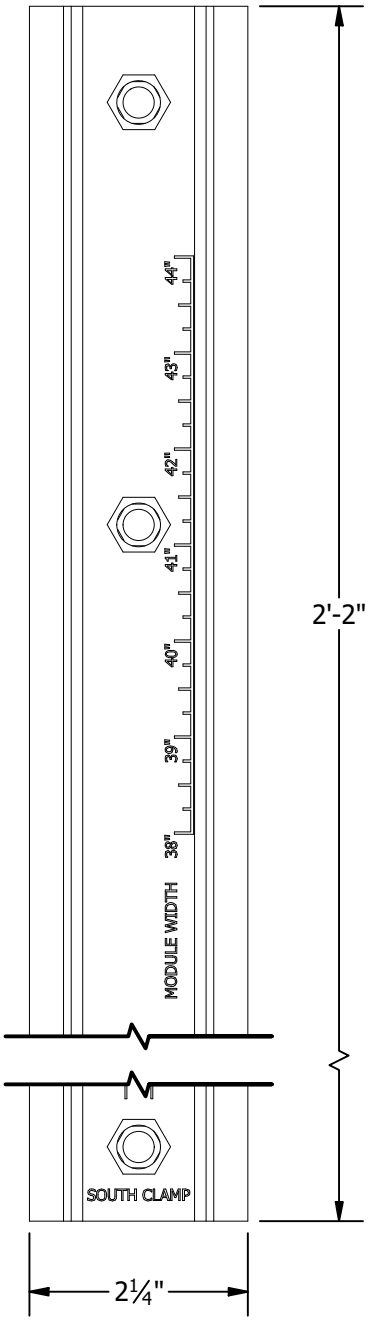
LEGAL NOTICE

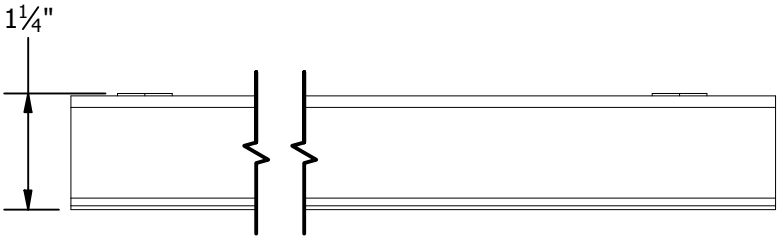
GF-A06

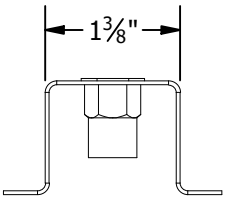
SHEET

PART # TABLE	
P/N	DESCRIPTION
360030	SOUTH RAIL ASSEMBLY









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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	SOUTH RAIL
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

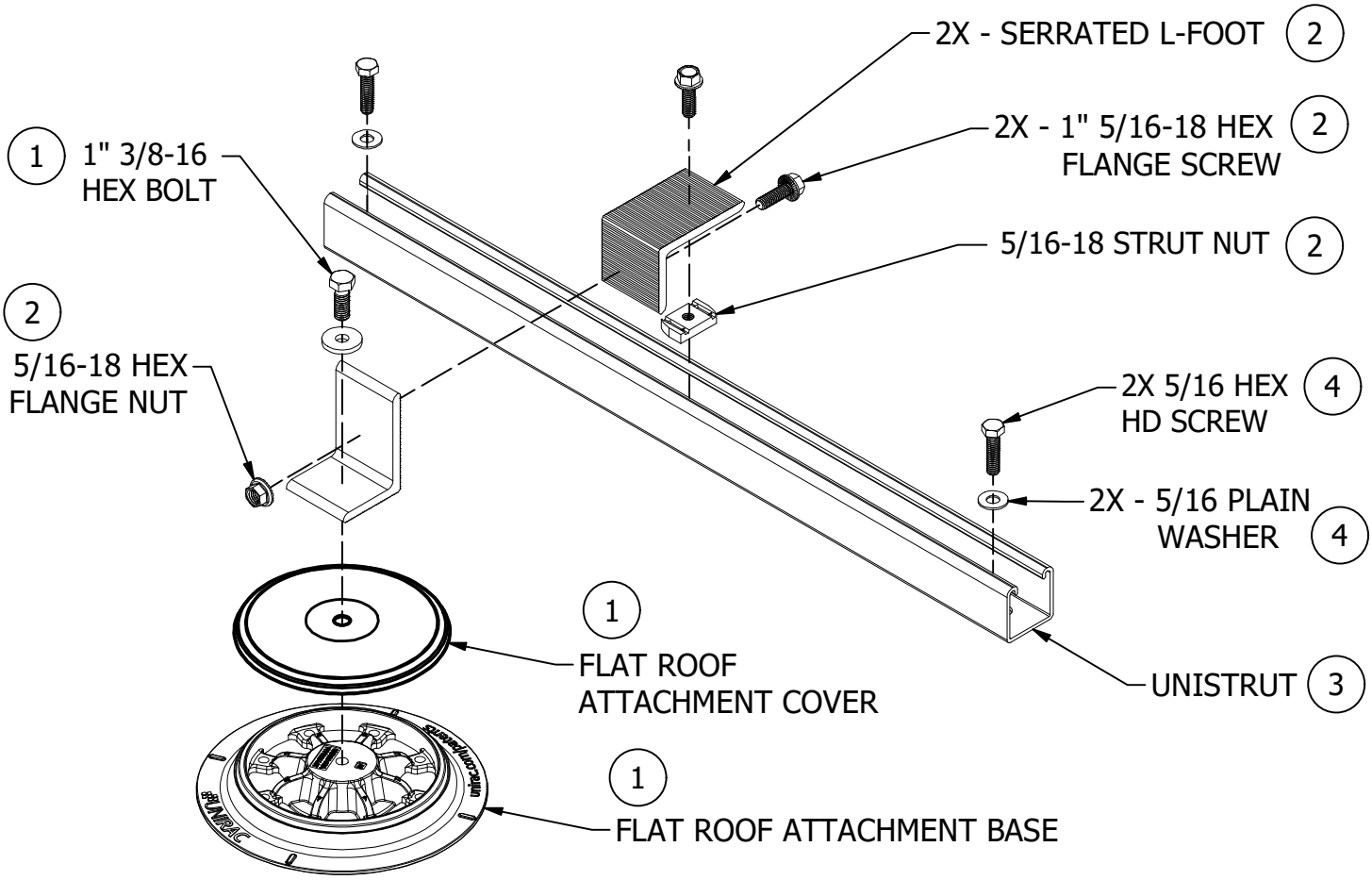
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

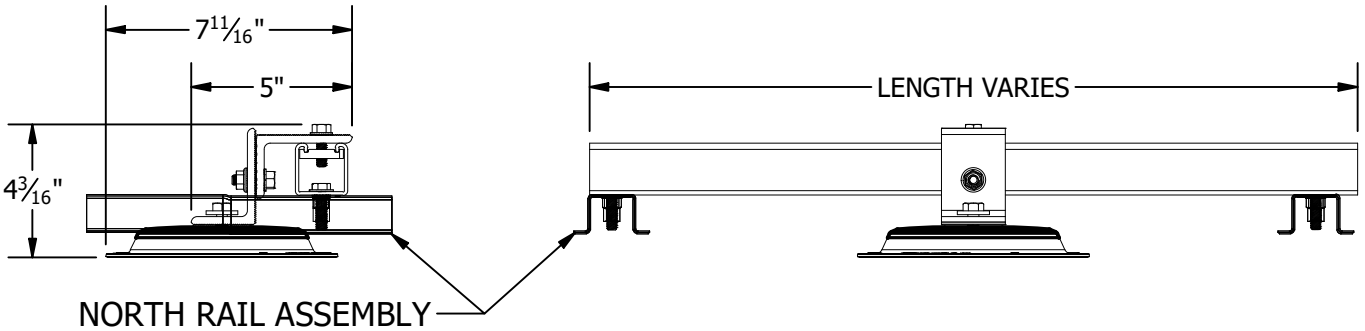
LEGAL NOTICE

GF-A07

SHEET

ASSEMBLY # TABLE		
ITEM	P/N	DESCRIPTION
1	310999	FLASHLOC RM KIT
2	ES10843	ECOFOOT ROOF TO STRUT HDWR KIT
3	ES20501	B22 GALVANIZED STRUT, 10’
4	360061	GRIDFLEX HRDWR KIT





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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	ASSEMBLY
DESCRIPTION:	ATTACHMENT KIT
REVISION DATE:	10/15/2025

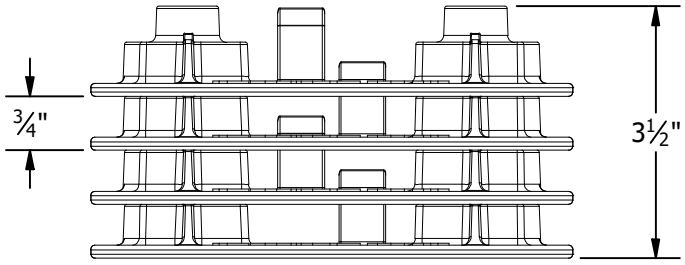
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

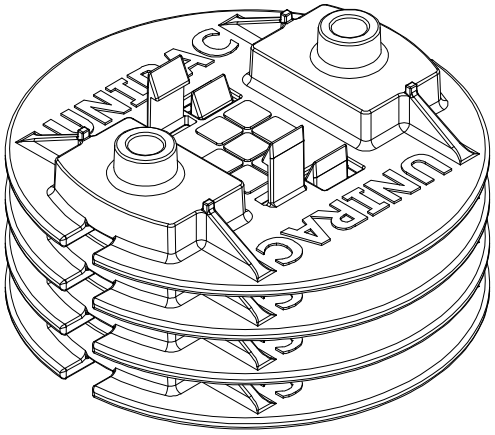
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

GF-A08

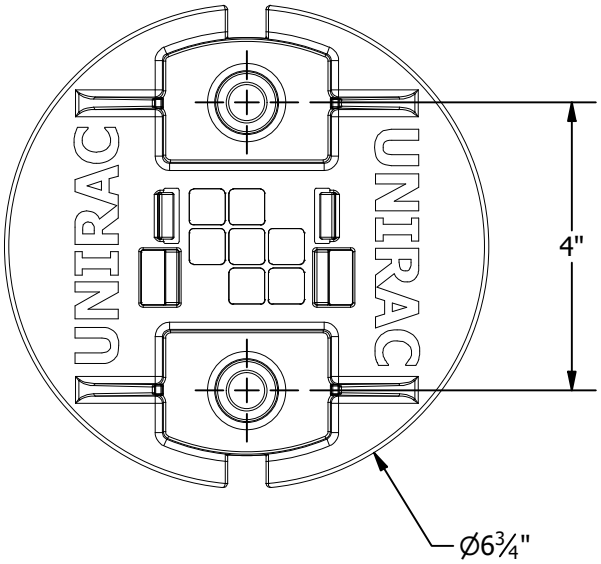
SHEET

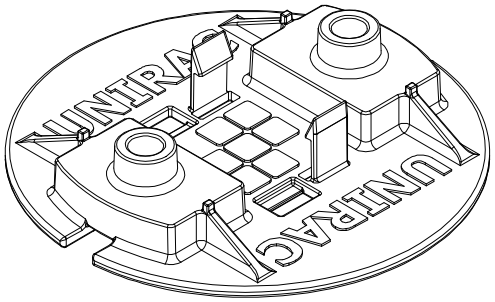
PART # TABLE	
P/N	DESCRIPTION
360060	ROOFPAD

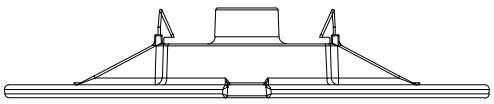


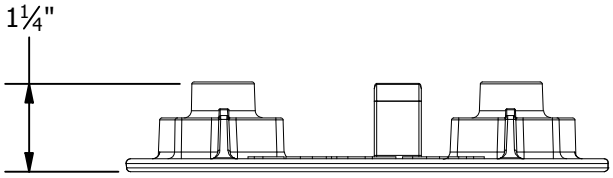


NOTE:
ROOFPADS MAY BE STACKED (UP TO 4) AS SHOWN
TO ACCOMMODATE ROOF UNDULATIONS.
ROOFPAD STACKING NOT ALLOWED ON SOUTH END OF THE ARRAY.









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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	PART
DESCRIPTION:	ROOFPAD
REVISION DATE:	10/15/2025

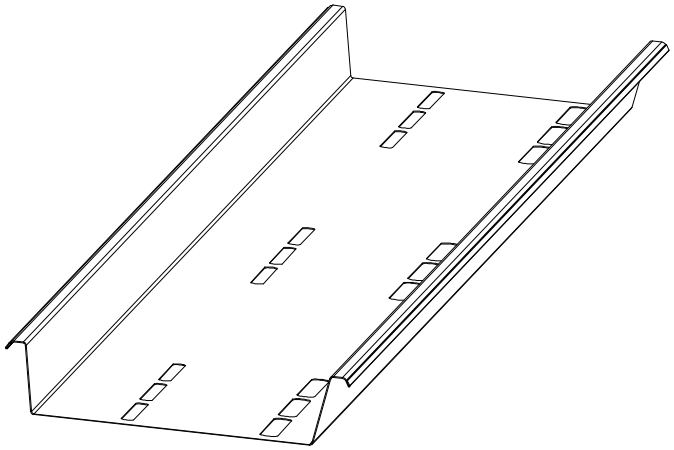
DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

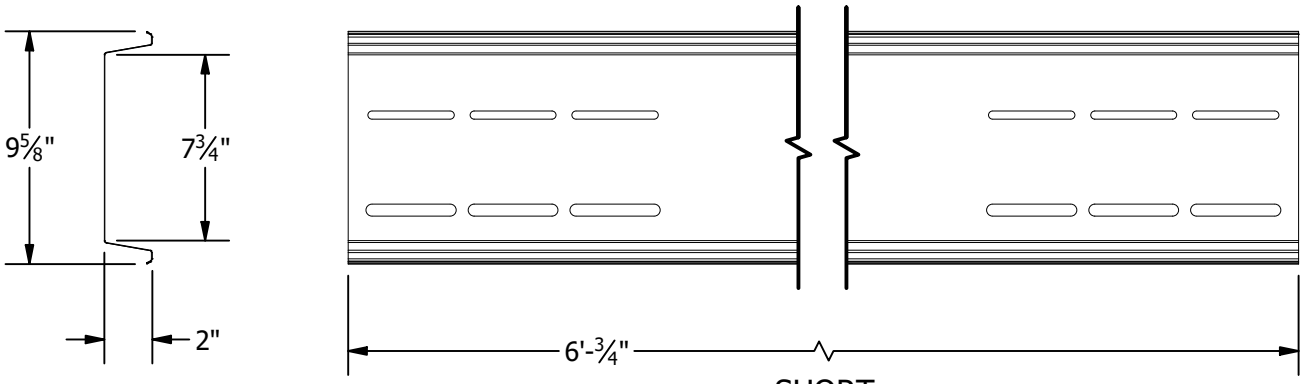
PRODUCT PROTECTED BY ONE OR MORE US PATENTS
LEGAL NOTICE

GF-P01

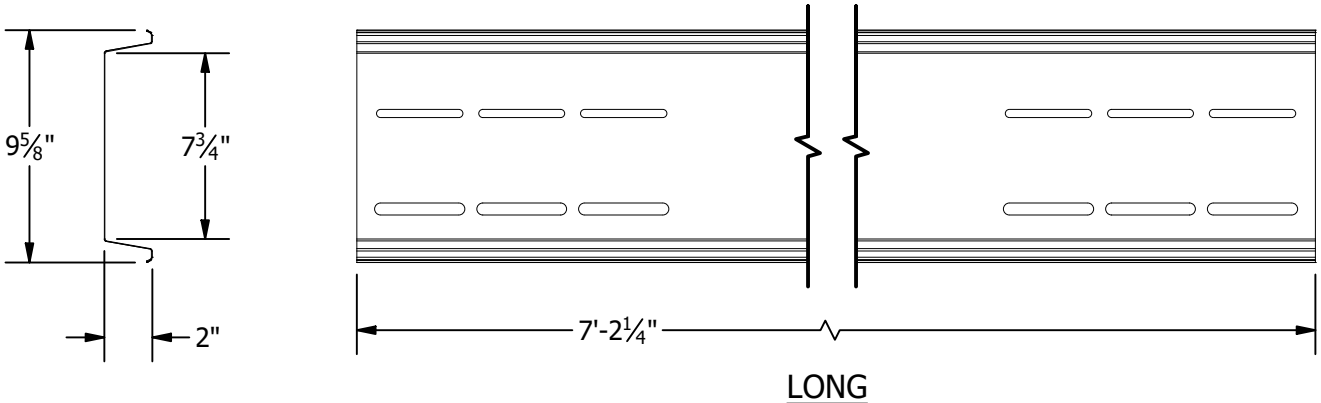
SHEET

PART # TABLE	
P/N	DESCRIPTION
360071	SHORT BALLAST TRAY 62" - 69"
360081	LONG BALLAST TRAY 77" - 83"





SHORT



LONG

UNIRAC

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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	PART
DESCRIPTION:	BALLAST TRAYS
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

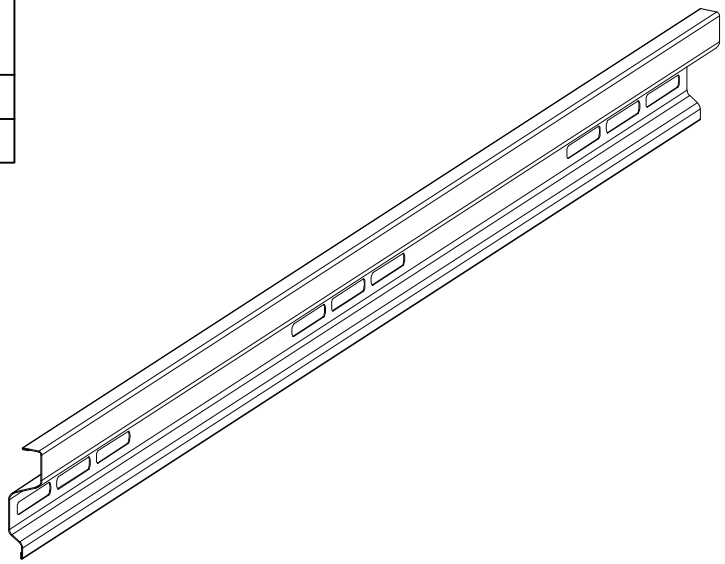
PRODUCT PROTECTED BY ONE OR MORE US PATENTS

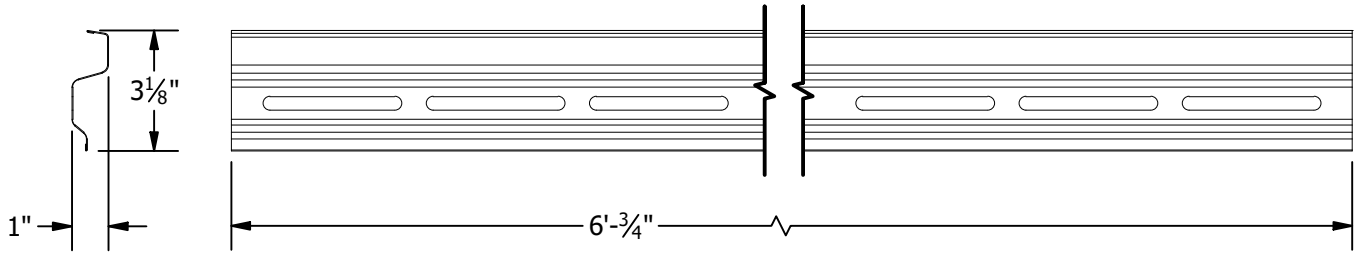
LEGAL NOTICE

GF-P02

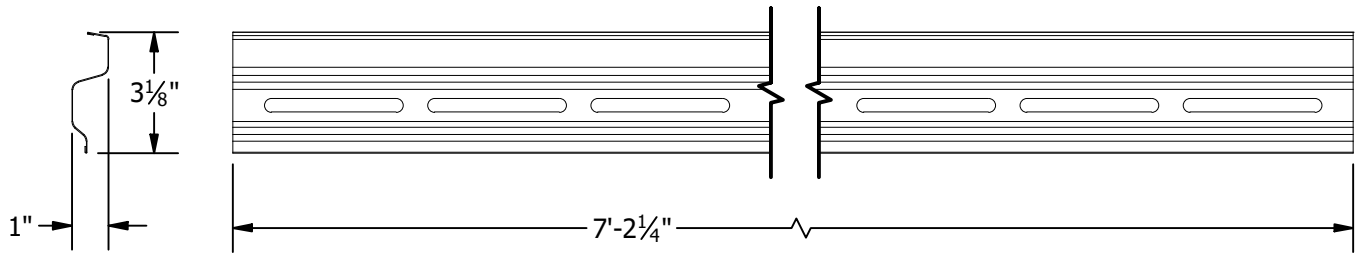
SHEET

PART # TABLE	
P/N	DESCRIPTION
360090	GRIDFLEX DEFLECTOR 62-69"
360100	GRIDLFEX DEFLECTOR 77-83"





SHORT



LONG

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

PRODUCT LINE:	GRIDFLEX
DRAWING TYPE:	PART
DESCRIPTION:	WIND DEFLECTORS
REVISION DATE:	10/15/2025

DRAWING NOT TO SCALE
ALL DIMENSIONS ARE NOMINAL

PRODUCT PROTECTED BY ONE OR MORE US PATENTS

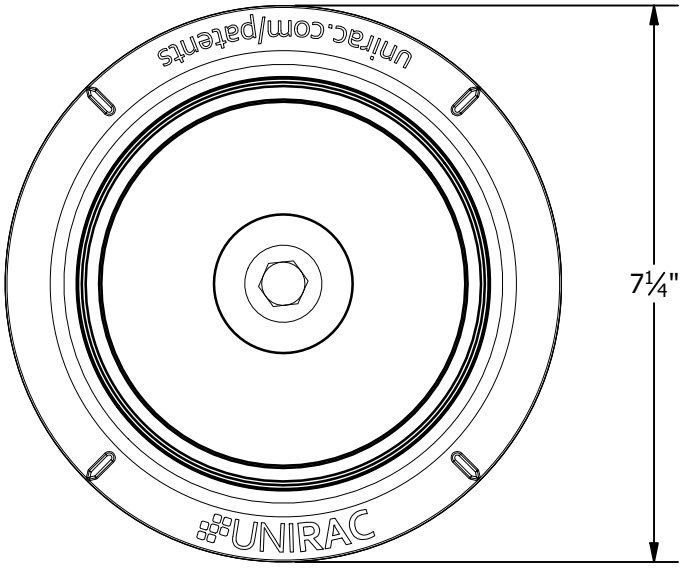
LEGAL NOTICE

GF-P03

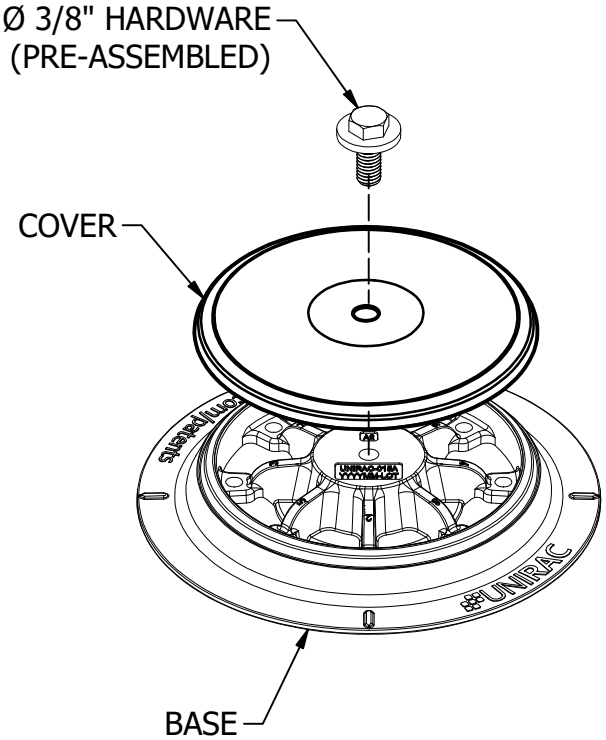
SHEET

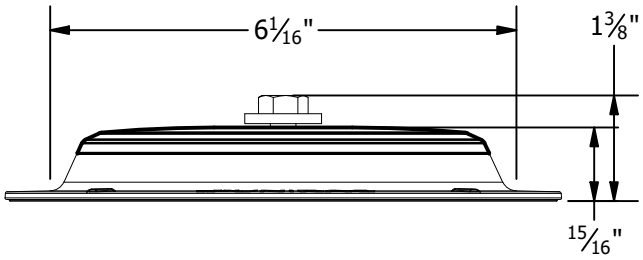
NOTES:

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





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.

UNIRAC

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