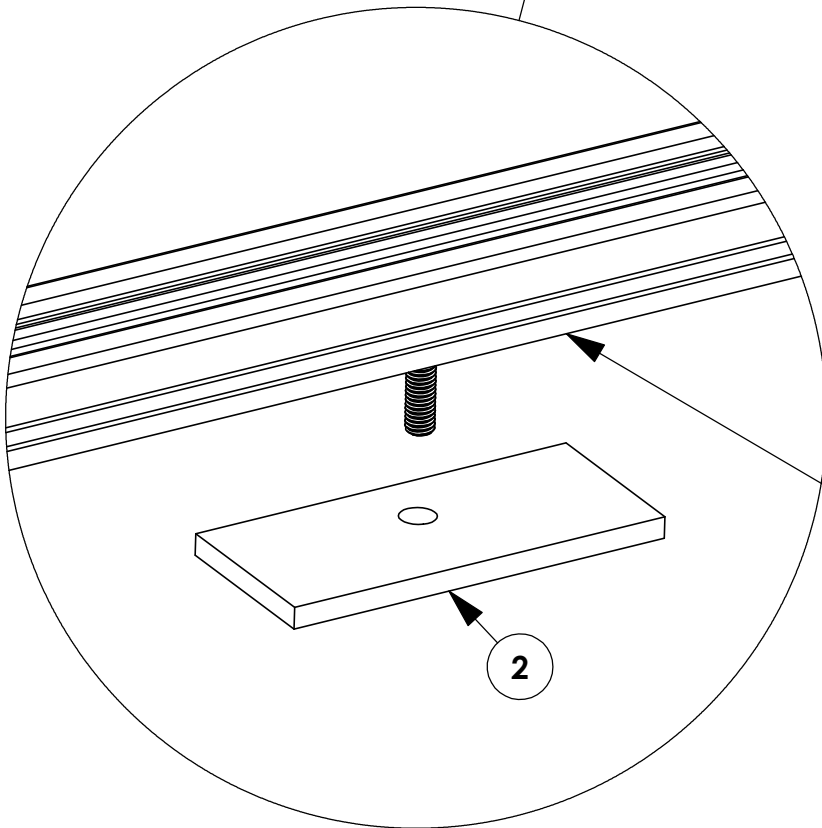
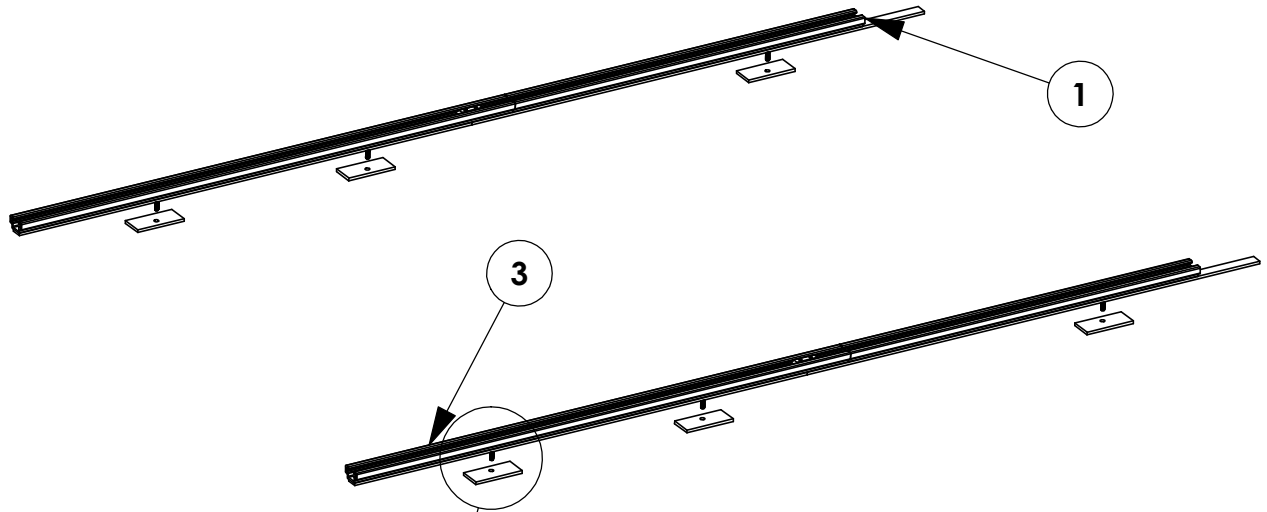


INSTR. NUMBER : 79299 PART NUMBER : RRKFT148MRHR PART DESC. : ROOF RAIL KIT FT FSV	PG: 1	REV: A	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
			1	79222	FT LWB HR/MR RAIL 1	2
			2	52709	SPACER-PAD .25 TRANSIT LR LDRK	6
			3	79223	FT LWB HR/MR RAIL 2	2



ATTENTION!

PLEASE VERIFY THAT FOAM TAPE HAS BEEN INCLUDED ON THE BOTTOM OF EACH RAIL.

DO NOT INSTALL RAILS IF THE FOAM TAPE IS MISSING!

TOOLS NEEDED:

- DRIVE RATCHET
- IMPACT DRIVER
- 13mm SOCKET
- 5/32" HEX DRIVE
- M8-1.25 TAP
- TAPE MEASURE

GET TO KNOW THE VEHICLE - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

SEAL ALL EXTERIOR HOLES - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

CONTROL DRILL DEPTH - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

ALWAYS ADD PRIMER - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

PROVIDE CLEARANCE FOR SPACERS - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

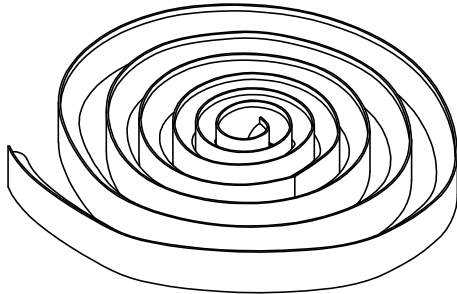
CHECK SPACER ORIENTATION - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

PLUSNUT INSTALLATION - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

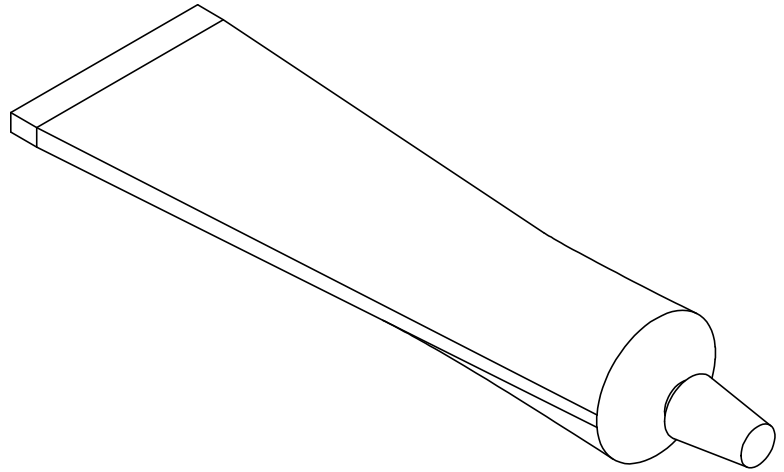
THRU-BOLT CLEARANCE - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

FASTENERS AND HARDWARE USED

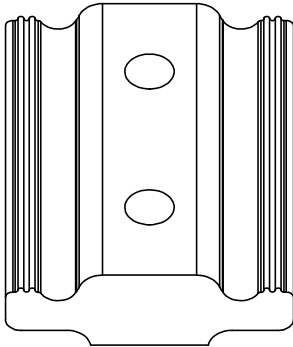
BAG REFERENCE: BAGRRKFTM & BAG63411



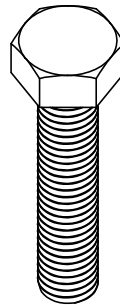
05586-0
BUTYL TAPE
1FT ROLL
QTY: 1



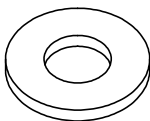
26618-0
SILICONE
1OZ TUBE
QTY: 1



63491
RAIL CONNECTOR, 2"
QTY: 2



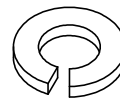
FAS0351
SCREW, HH SS
M8-1.25X40
QTY: 6



FAS0552
WASHER, FLAT
5/16 SS
QTY: 6



FAS0497
SCREW, SET
5/16-18X.75 SS
QTY: 4

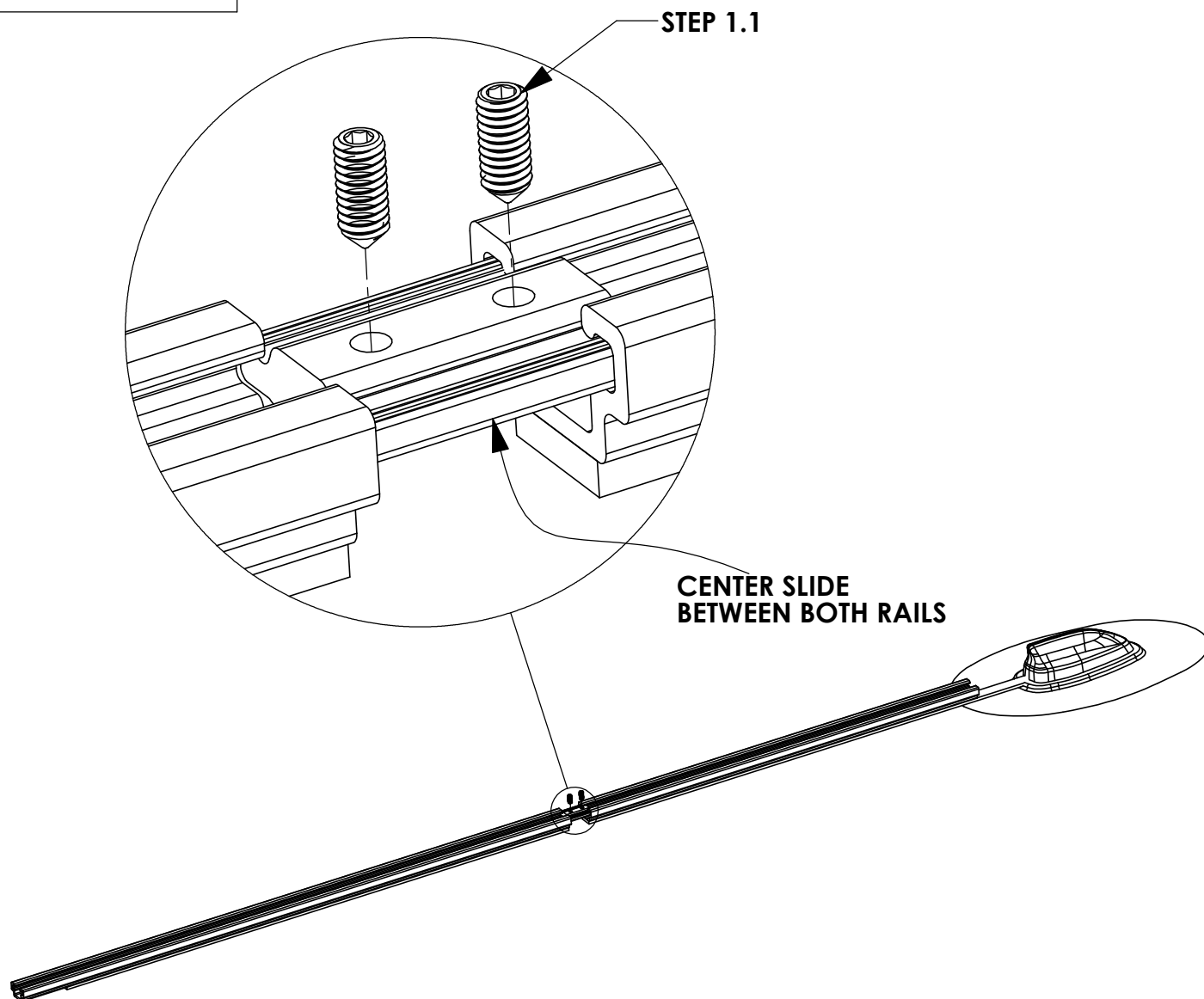


FAS0588
WASHER, LCK
SPLIT 5/16 SS
QTY: 6

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STEP 1 - ASSEMBLE ROOF RAILS

STEP 1.1
FULLY TIGHTEN
63491, (02) FAS0497
(02 PLACES)
5/32" HEX DRIVE

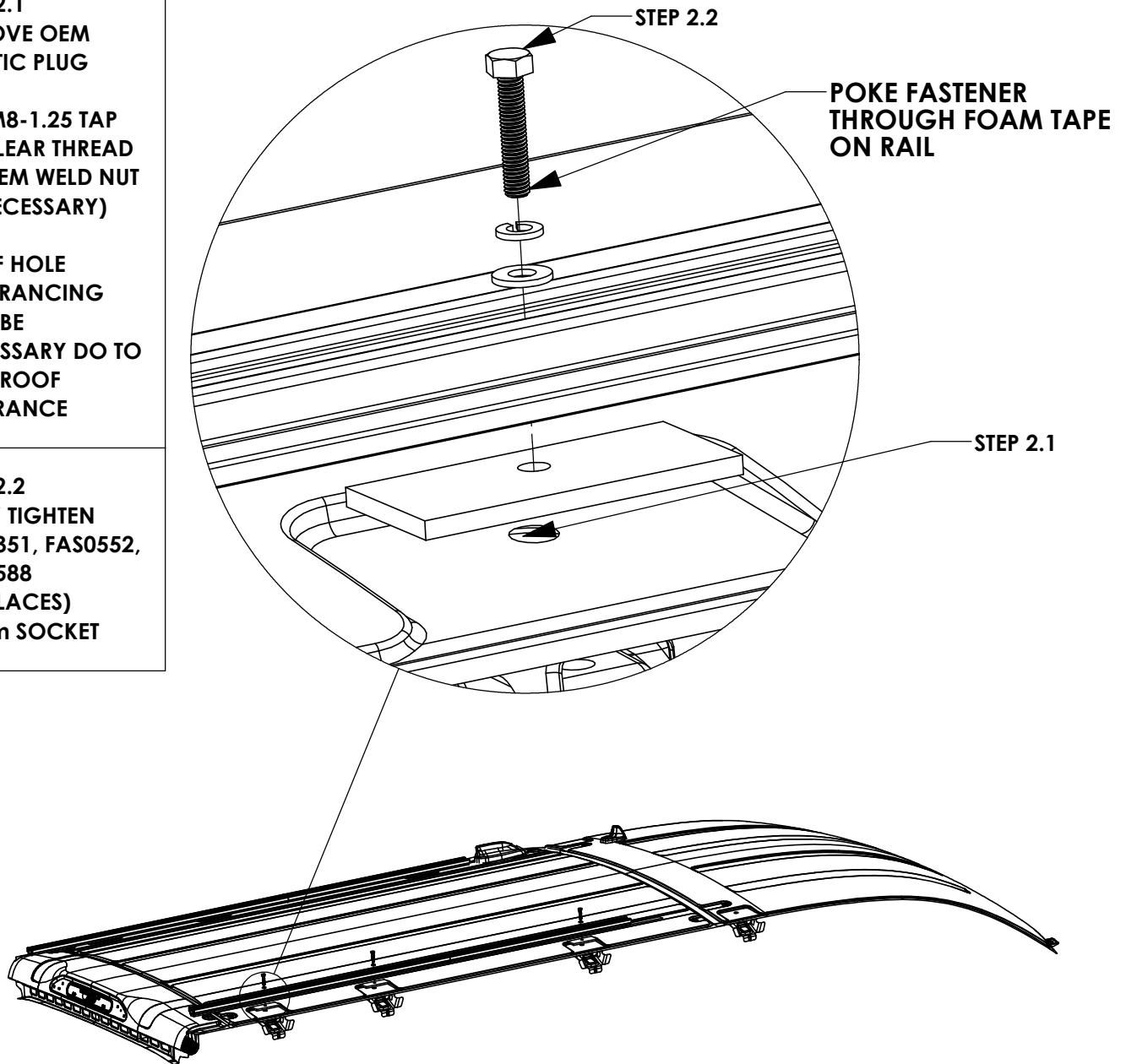


STEP 2 - INSTALL ROOF RAILS ONTO VEHICLE ROOF**STEP 2.1
REMOVE OEM
PLASTIC PLUG**

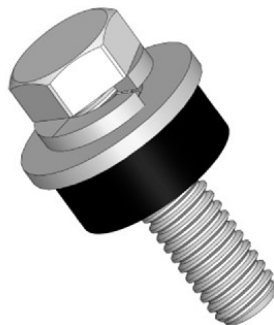
USE M8-1.25 TAP
TO CLEAR THREAD
OF OEM WELD NUT
(IF NECESSARY)

ROOF HOLE
CLEARANCING
MAY BE
NECESSARY DO TO
OEM ROOF
TOLERANCE

**STEP 2.2
FULLY TIGHTEN
FAS0351, FAS0552,
FAS0588
(06 PLACES)
13mm SOCKET**



**ADD SILICONE TO FILL CAVITY OF EACH OEM WELD NUT IN
VEHICLE ROOF AND BUTYL TAPE UNDER WASHERS ON BOLT**



FRONT OF VEHICLE

NEW TRANSIT
ANTENNA
LOCATION

8TH HOLE

79222

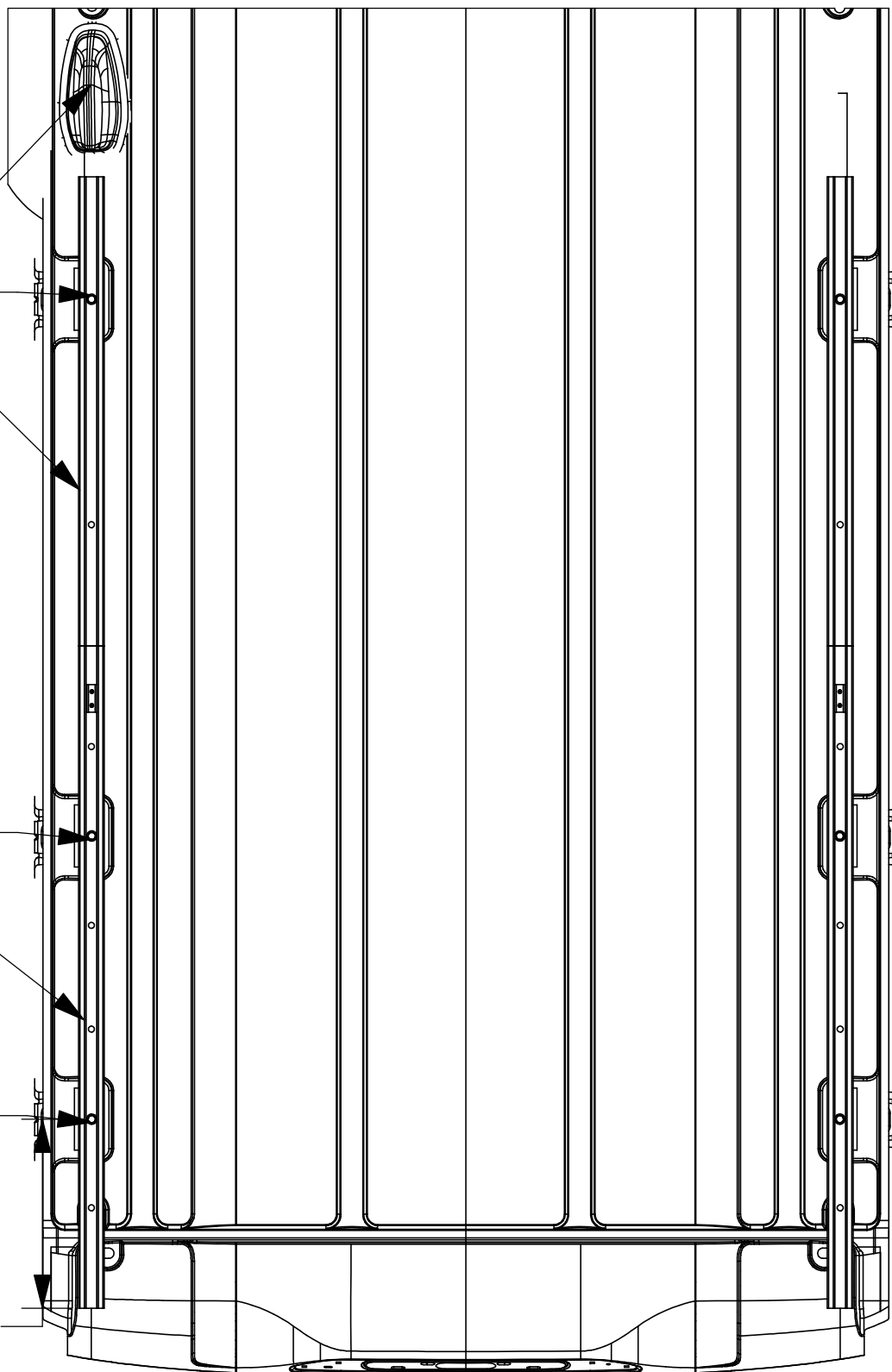
5TH HOLE

79223

2ND HOLE

13.71
FIRST HOLE FROM
END OF RAIL

REAR OF VEHICLE



NEW TRANSIT ANTENNA
LOCATION FORWARD ON
ROOF
(NOT SHOWN)

FRONT OF VEHICLE

