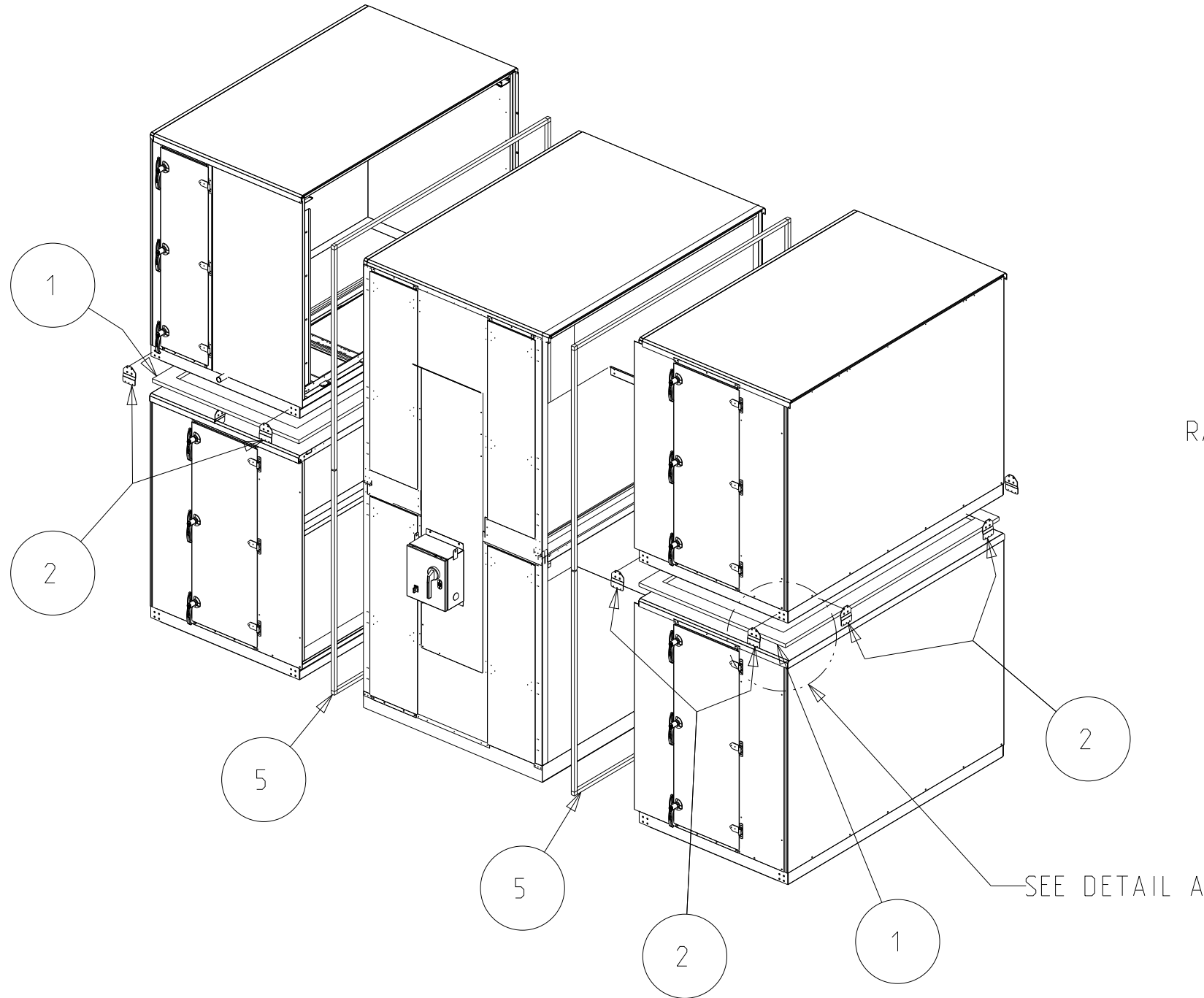


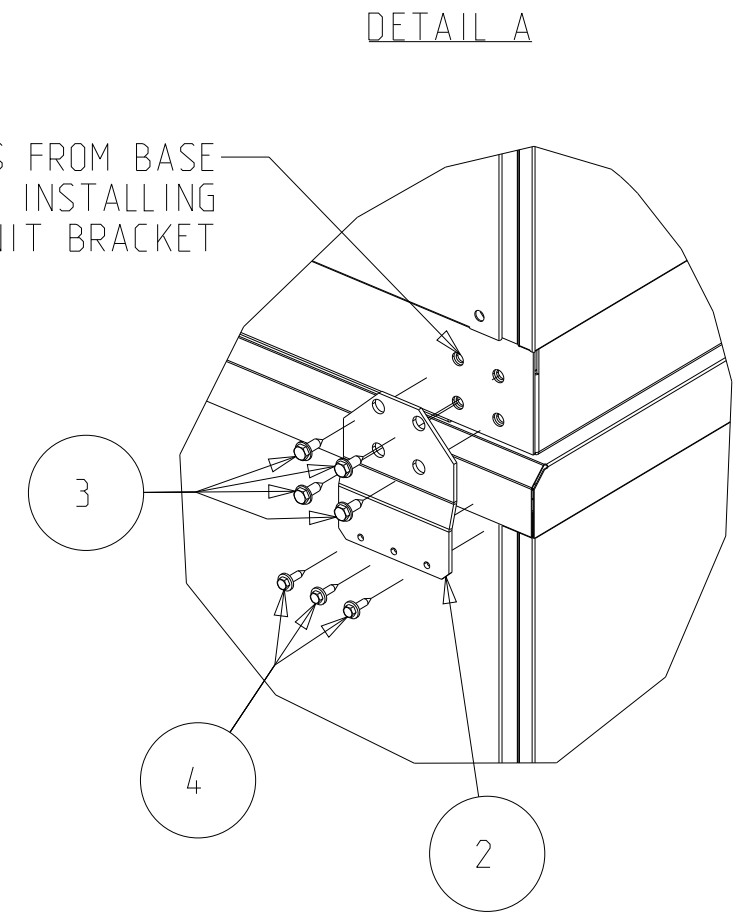
STEPS FOR SHIPPING SECTION ASSEMBLY;

- 1) APPLY GASKET (ITEM 1) ON TOP OF LOWER UNIT.
- 2) PLACE UPPER UNIT ON LOWER UNIT.
- 3) REMOVE LUGS FROM TOP UNIT AND ATTACH STACKING BRACKETS (ITEM 2) TO TOP AND BOTTOM UNITS USING SCREWS (ITEMS 3 & 4) (SEE DETAIL A). STACKING BRACKETS (ITEM 2) TO BE USED ON THE RIGHT AND LEFT SIDES AT EACH SHIPPING SPLIT SECTION END AND ALSO ON FRONT AND BACK OF THE UNIT.
- 4) APPLY BUTYL TAPE (ITEM 5) TO ONE SIDE OF SHIPPING SPLIT SECTIONS.
- 5) SLIDE SHIPPING SPLIT SECTIONS TOGETHER; PULLING TIGHT USING LIFTING LUGS AND THREADED ROD ON BOTTOM AND STRAPS OR PIPE CLAMPS ON TOP.

PROPRIETARY DATA	
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE	
ITEM	DESCRIPTION
1	GASKET; 1.00T X 4.00W
2	BRACKET; STACKED UNIT
3	SCREW; 0.313-18 X 0.875 SHEETMETAL
4	SCREW; 10-16 X 0.750 SELF DRILLER
5	TAPE; BUTYL 0.38T



REMOVE LUGS FROM BASE RAIL PRIOR TO INSTALLING STACKED UNIT BRACKET



OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV.

B

? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

SHEET 1 OF 9 SECTION 4

BY Y.SURESH

ECT# 1833969

REV DATE 19-JUN-2018

4

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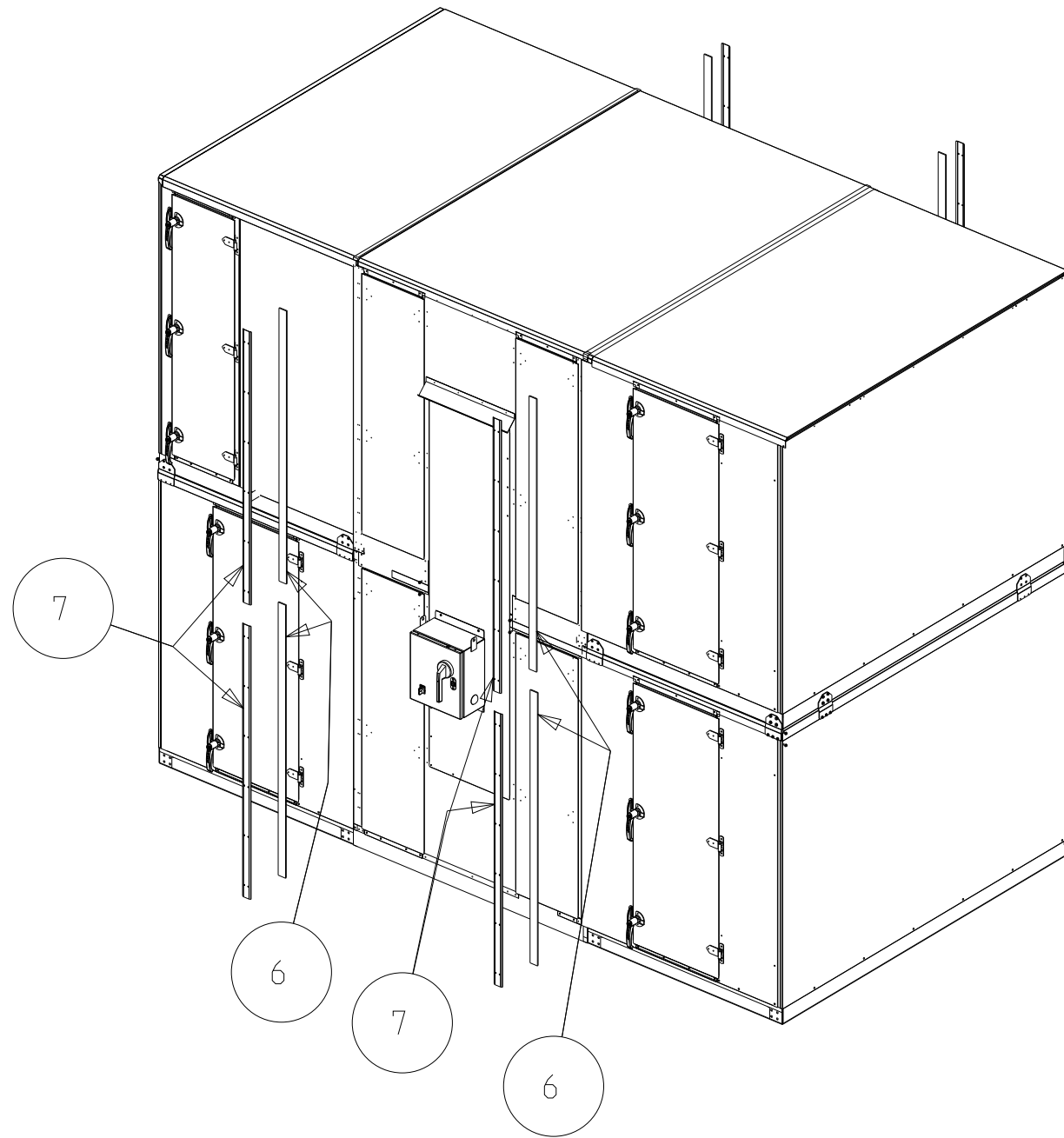
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STEPS FOR VERTICAL SEAM CAP INSTALLATION:

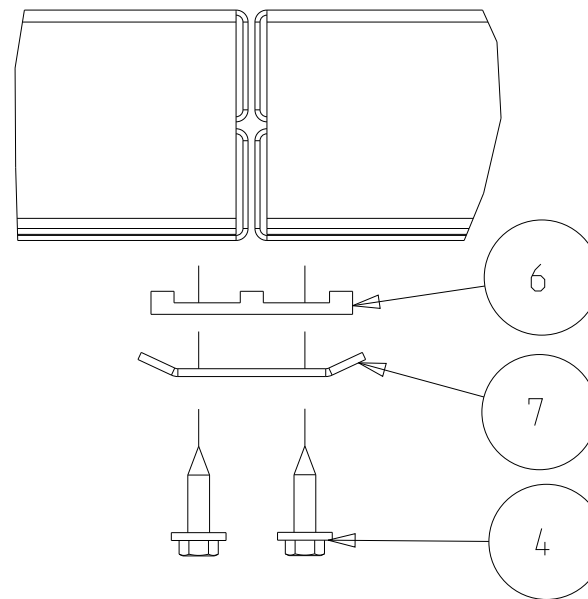
- 1) APPLY RIBBED BUTYL TAPE (ITEM 6) OVER ALL VERTICAL SHIPPING SPLIT SEAMS (SEE DETAIL B). FIRST LEVEL RIBBED BUTYL TAPE (ITEM 6) STARTS 1/2" BELOW SECOND LEVEL WALL PANEL (SEE DETAIL C), AND EXTENDS DOWN BEYOND THE BOTTOM OF THE FIRST LEVEL WALL PANEL ONTO THE BASE RAIL AT LEAST 1" (SEE DETAIL D). SECOND LEVEL RIBBED BUTYL TAPE (ITEM 6) STARTS AT BOTTOM OF WALL PANEL ON SECOND LEVEL (SEE DETAIL C) AND RUNS UP TO THE TOP OF THE SECOND LEVEL WALL PANEL.
- 2) SECURE VERTICAL SEAM CAP (ITEM 7) OVER RIBBED BUTYL TAPE (ITEM 6) WITH SCREWS (ITEM 4) (SEE DETAIL B). FIRST LEVEL VERTICAL SEAM CAP (ITEM 7) STARTS AT BOTTOM OF HEM ON ROOF PANELS (SEE DETAIL C) AND EXTENDS DOWN ONTO THE BASE RAIL AT LEAST 1" (SEE DETAIL D). VERTICAL SEAM CAP (ITEM 7) ON SECOND LEVEL START AT BOTTOM OF WALL PANEL AND EXTEND UP (SEE DETAIL C). SECOND LEVEL VERTICAL SEAM CAP (ITEM 7) MAY EXTEND ONTO THE ROOF PANEL.

PROPRIETARY DATA	
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE	
ITEM	DESCRIPTION
4	SCREW; 10-16 X 0.750 SELF DRILLER
6	TAPE; RIBBED BUTYL
7	PLATE; VERTICAL SEAM CAP

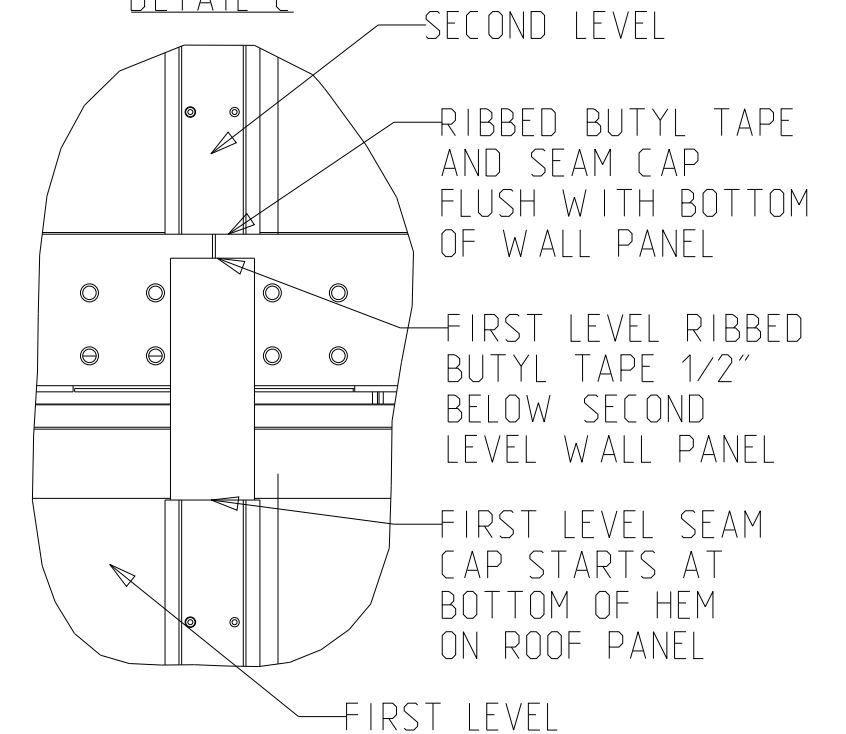
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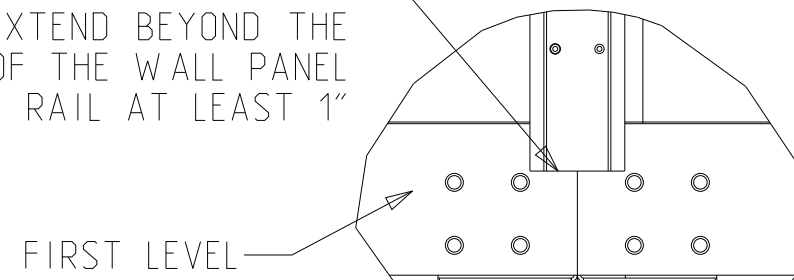
DETAIL B
SHIPPING SPLIT SEAMS



DETAIL C



DETAIL D
RIBBED BUTYL TAPE AND SEAM CAP EXTEND BEYOND THE BOTTOM OF THE WALL PANEL ONTO BASE RAIL AT LEAST 1"



A

OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV.

B

? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

SHEET 2 OF 9 SECTION 4

BY Y.SURESH

ECT# 1833969

REV DATE 19-JUN-2018

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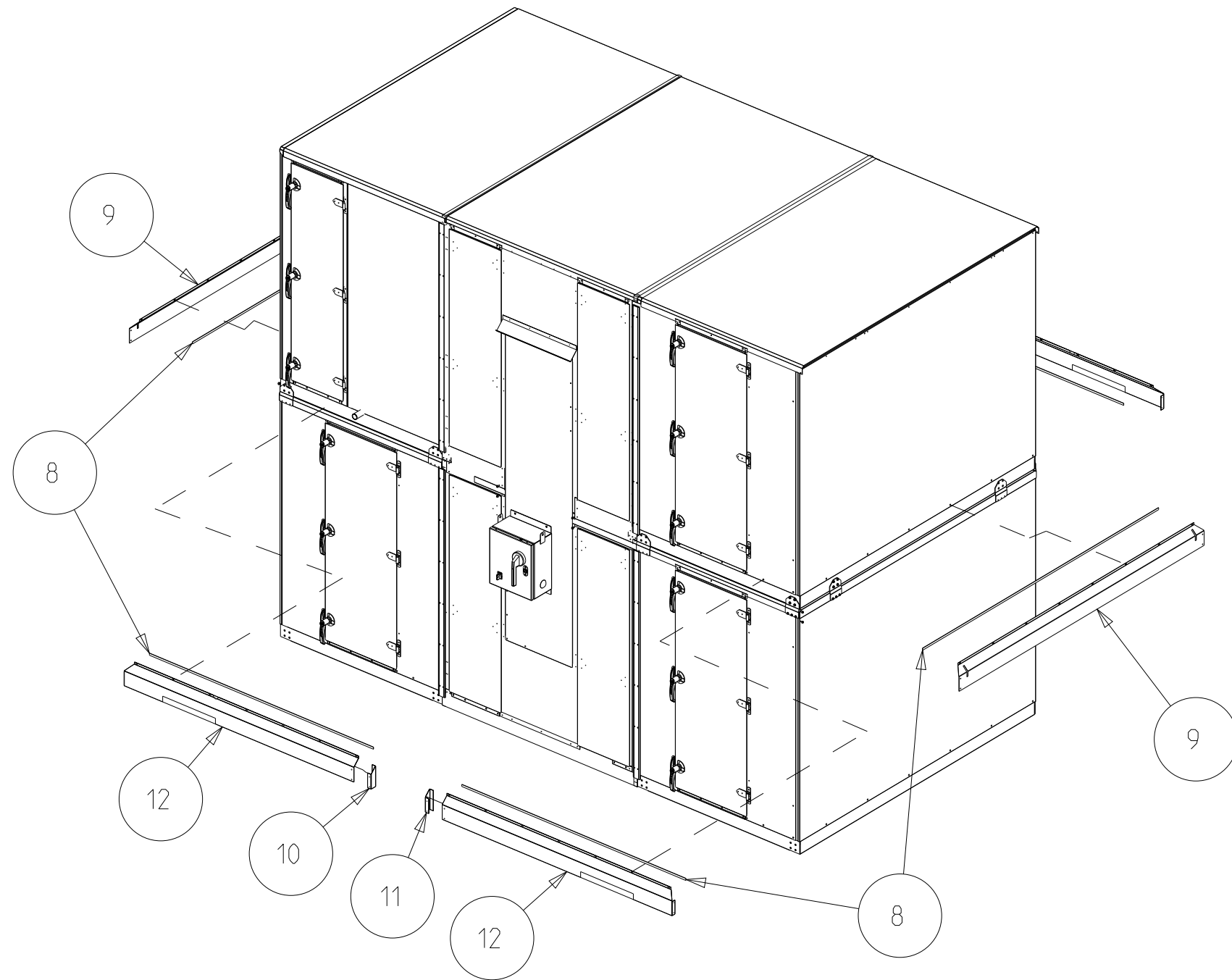
2

1

STEPS FOR FLASHING INSTALLATION;

1. FOR FLASHING INSTALLATION NOTES, SEE SHEET 8.
2. FOR FLASHING INSTALLATION WITH HOOD, SEE SHEET 9.
3. APPLY BUTYL TAPE (ITEM 8) TO PERPENDICULAR TO AIR FLOW FLASHING (ITEM 9) AND SECURE TO BASE RAILS WITH SCREWS (ITEM 4) ON FRONT AND BACK OF UNIT (SEE DETAIL E ON SHEET 4).
4. FOR ENERGY WHEEL/CDQ, PREASSEMBLE END COVERS (ITEMS 10 & 11) TO DIRECTION OF AIR FLOW FLASHING (ITEM 12) WITH SCREWS (ITEM 4), APPLY CAULK (ITEM 14) TO CREATE WATER TIGHT SEAL (SEE DETAIL F ON SHEET 4).
5. APPLY BUTYL TAPE (ITEM 8) TO DIRECTION OF AIR FLOW FLASHING (ITEM 12) AND SECURE TO BASE RAILS WITH SCREWS (ITEM 4), STARTING AT CORNERS TO ENSURE TIGHT CORNER SEAMS, APPLY CAULK (ITEM 14) TO CREATE WATER TIGHT SEAL (SEE DETAIL E & G ON SHEET 4).
6. INSTALL SEAM COVERS (ITEM 13) TO ALL FLASHING SEAMS (SEE DETAIL H ON SHEET 4).

B



A

PROPRIETARY DATA

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ITEM	DESCRIPTION
4	SCREW; 10-16 X 0.750 SELF DRILLER
8	TAPE; 0.12T X 1.00W, GRAY BUTYL
9	GUARD; PERPENDICULAR TO AIR FLOW FLASHING
10	GUARD; ENERGY RECOVERY END COVER
11	GUARD; ENERGY RECOVERY END COVER
12	GUARD; DIRECTION OF AIR FLOW FLASHING
13	GUARD; FLASHING SEAM COVER
14	ADHESIVE/SEALANT; FLEX POLYURETHANE

OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV. B
REV DATE 19-JUN-2018

- ? OPTIONAL PARTS
- ▲ VERIFY
- CRITICAL FEATURE

SHEET 3 OF 9 SECTION

BY Y.SURESH ECT# 1833969

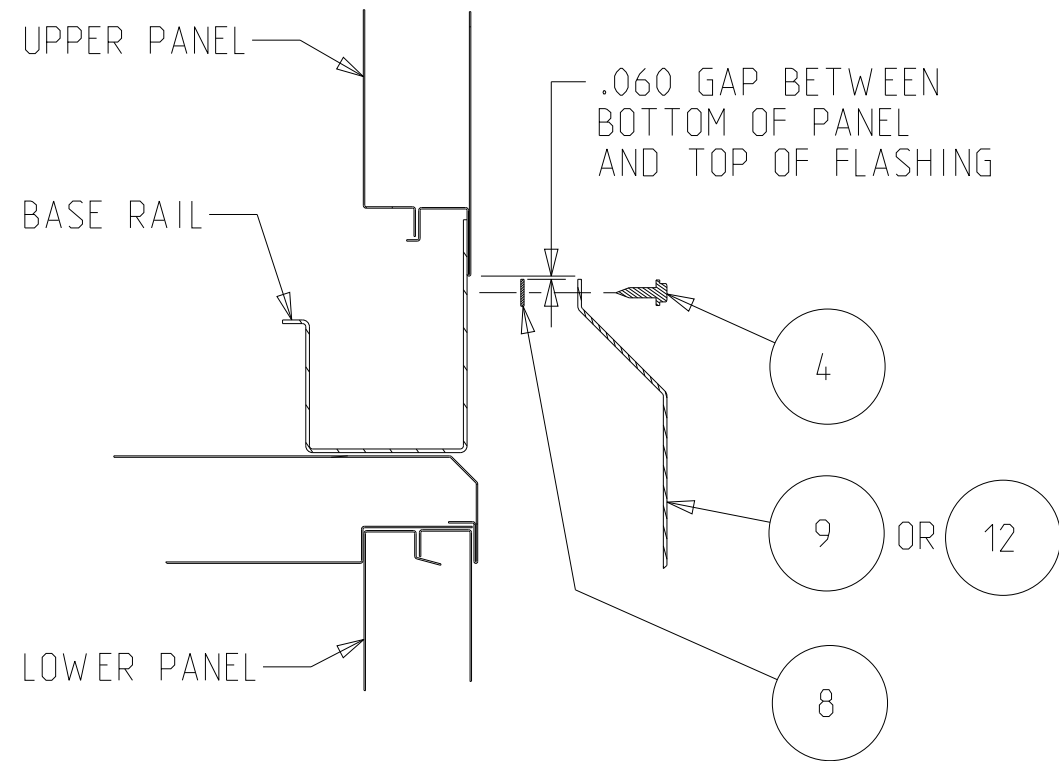
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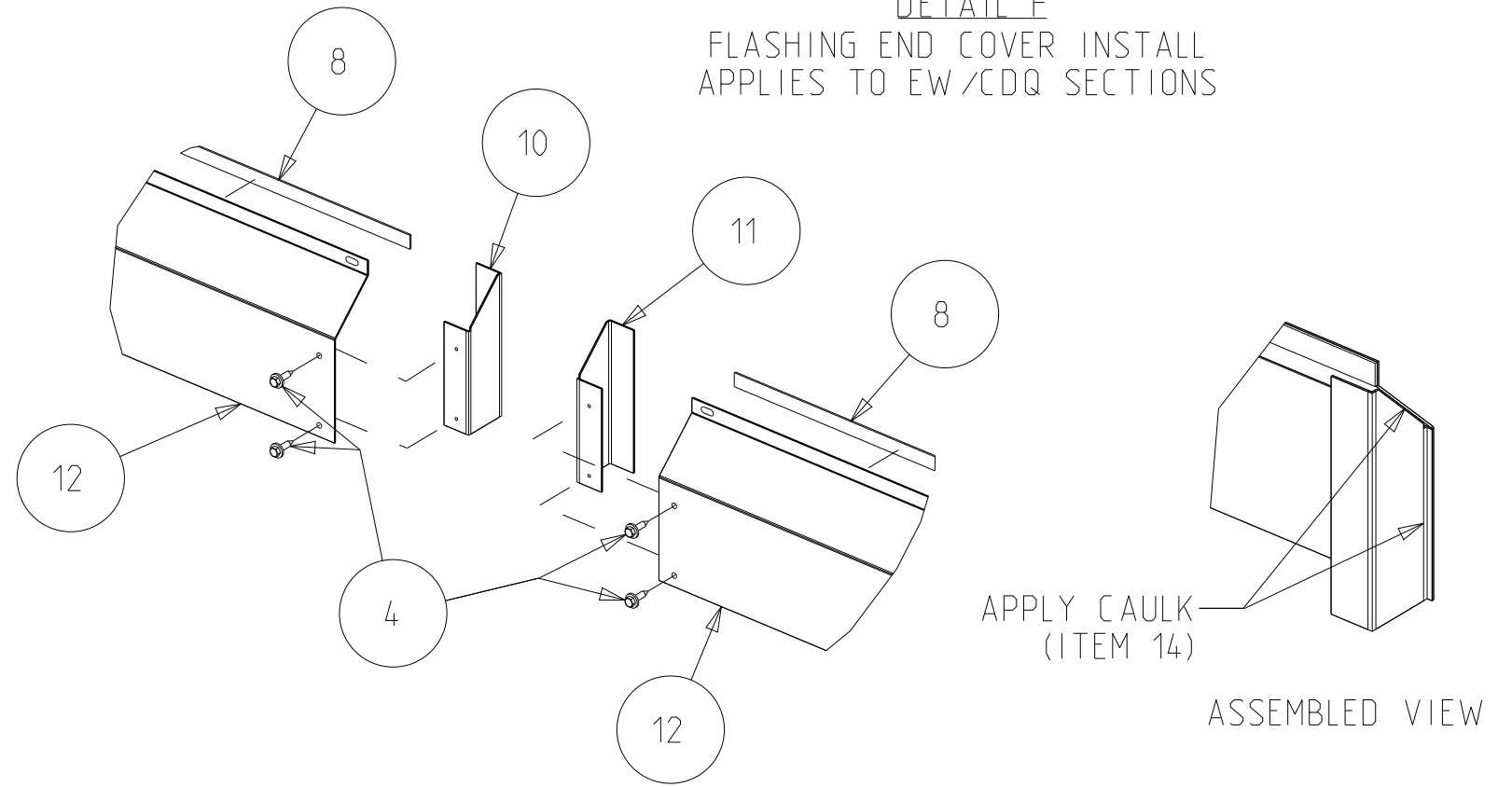
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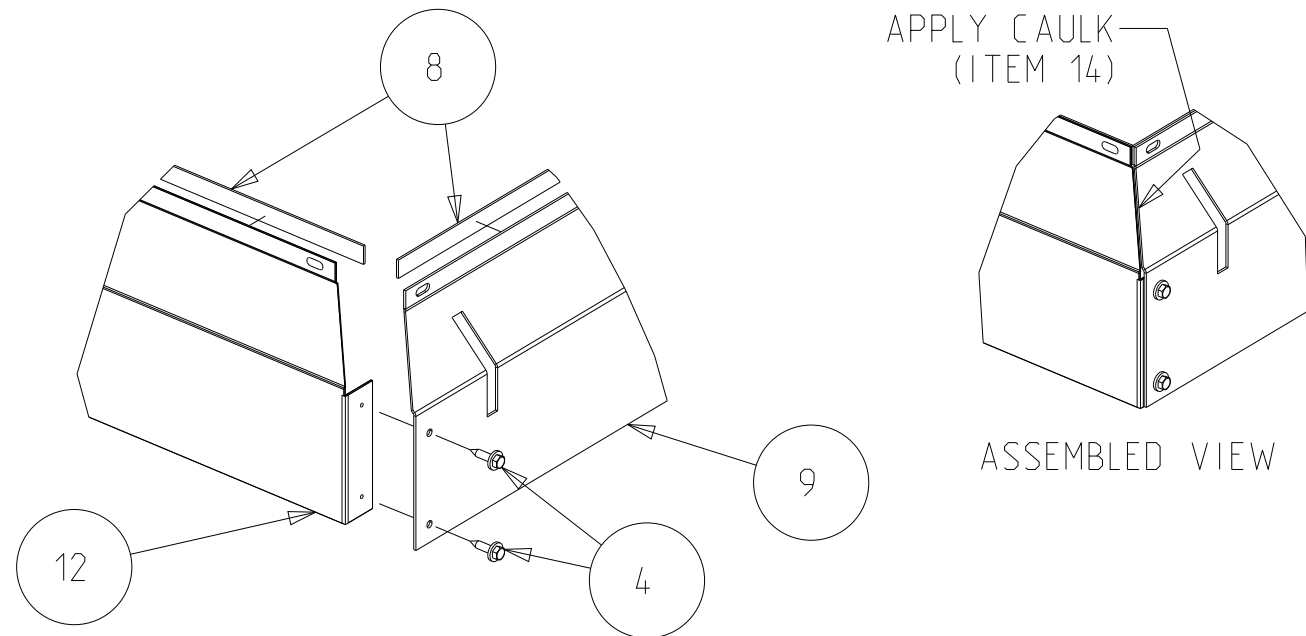
DETAIL E
FLASHING INSTALL LOCATION



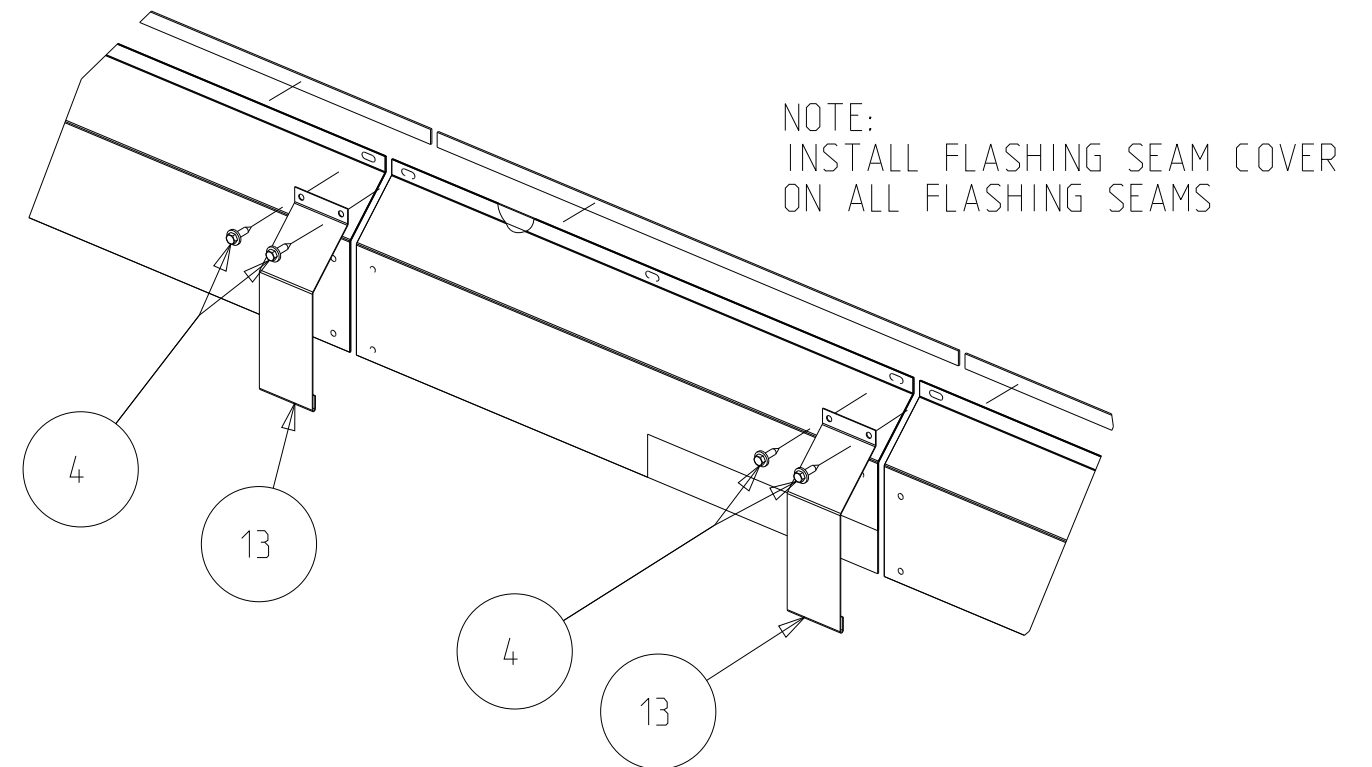
DETAIL E
FLASHING END COVER INSTALL
APPLIES TO EW/CDQ SECTIONS



DETAIL G
FLASHING CORNER SEAMS



DETAIL H
FLASHING SEAM COVER INSTALL



OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV.

B

? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

SHEET 4 OF 9 SECTION

BY Y.SURESH

ECT# 1833969

REV DATE 19-JUN-2018

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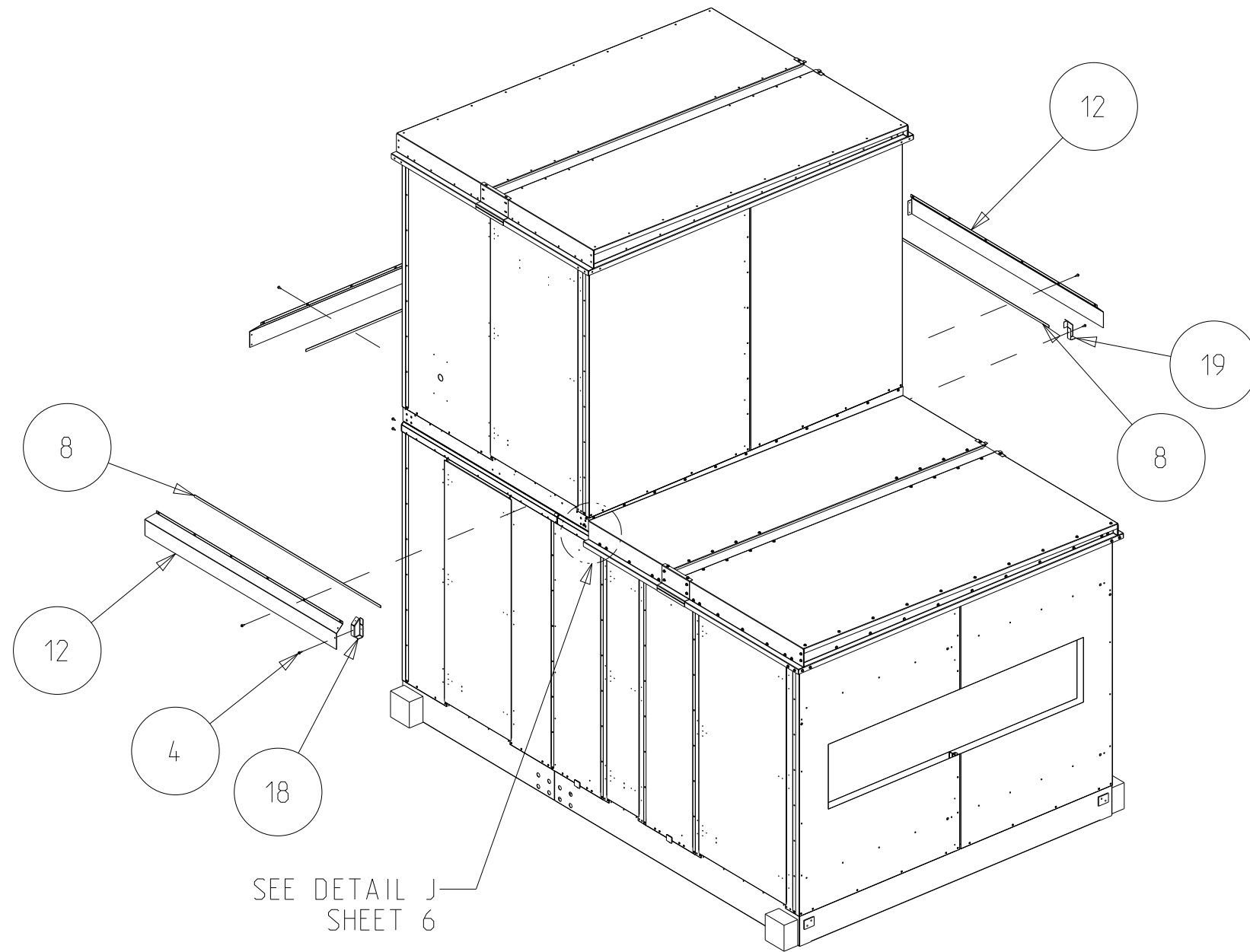
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CSAA USIZ 03-35 (NON HURRICANE UNITS)
PSCA INTERNAL WIDTH 48-96

STEPS FOR FLASHING INSTALLATION:

1. FOR FLASHING INSTALLATION NOTES, SEE SHEET 8.
2. APPLY CAULK (ITEM 14) FOR OUTDOOR ROOF TO BASE RAIL TO CREATE WATER TIGHT SEAL (SEE DETAIL J ON SHEET 6).
3. APPLY BUTYL TAPE (ITEM 8) TO DIRECTION OF AIR FLOW FLASHING (ITEM 12) AND SECURE TO BASE RAILS WITH SCREWS (ITEM 4), STARTING AT CORNERS TO ENSURE TIGHT CORNER SEAMS, APPLY CAULK (ITEM 14) TO CREATE WATER TIGHT SEAL (SEE DETAIL F AND G ON SHEET 4).
4. INSTALL SEAM COVERS (ITEM 13) TO ALL FLASHING SEAMS (SEE DETAIL H ON SHEET 4).
5. ASSEMBLE SKIRT BRACKET (ITEM 18) USING SCREW (ITEM 4) WITH FLASH GUARD (ITEM 12) AT HIGHER PITCH SIDE (SEE DETAIL K SHEET 7).
6. ASSEMBLE SKIRT BRACKET (ITEM 19) USING SCREW (ITEM 4) WITH OUTDOOR ROOF PANEL AT LOWER PITCH SIDE (SEE DETAIL L SHEET 7).

B



A

PROPRIETARY DATA	
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ITEM	DESCRIPTION
4	SCREW; 10-16 X 0.750 SELF DRILLER
8	TAPE; 0.12T X 1.00W, GRAY BUTYL
12	GUARD; DIRECTION OF AIR FLOW FLASHING
13	GUARD; FLASHING SEAM COVER
14	ADHESIVE/SEALANT; FLEX POLYURETHANE
18	SKIRT SUPPORT BRACKET
19	SKIRT SUPPORT BRACKET

OMS # 49512261

DESC. SHIP SECTION ASSY
 OUTDOOR STACKED
 FIELD INSTALLATION

TRANE

REVISION HISTORY

REV.

B

? OPTIONAL PARTS
 ▲ VERIFY
 ● CRITICAL FEATURE

SHEET 5 OF 9 SECTION

BY Y.SURESH

ECT# 1833969

REV DATE 19-JUN-2018

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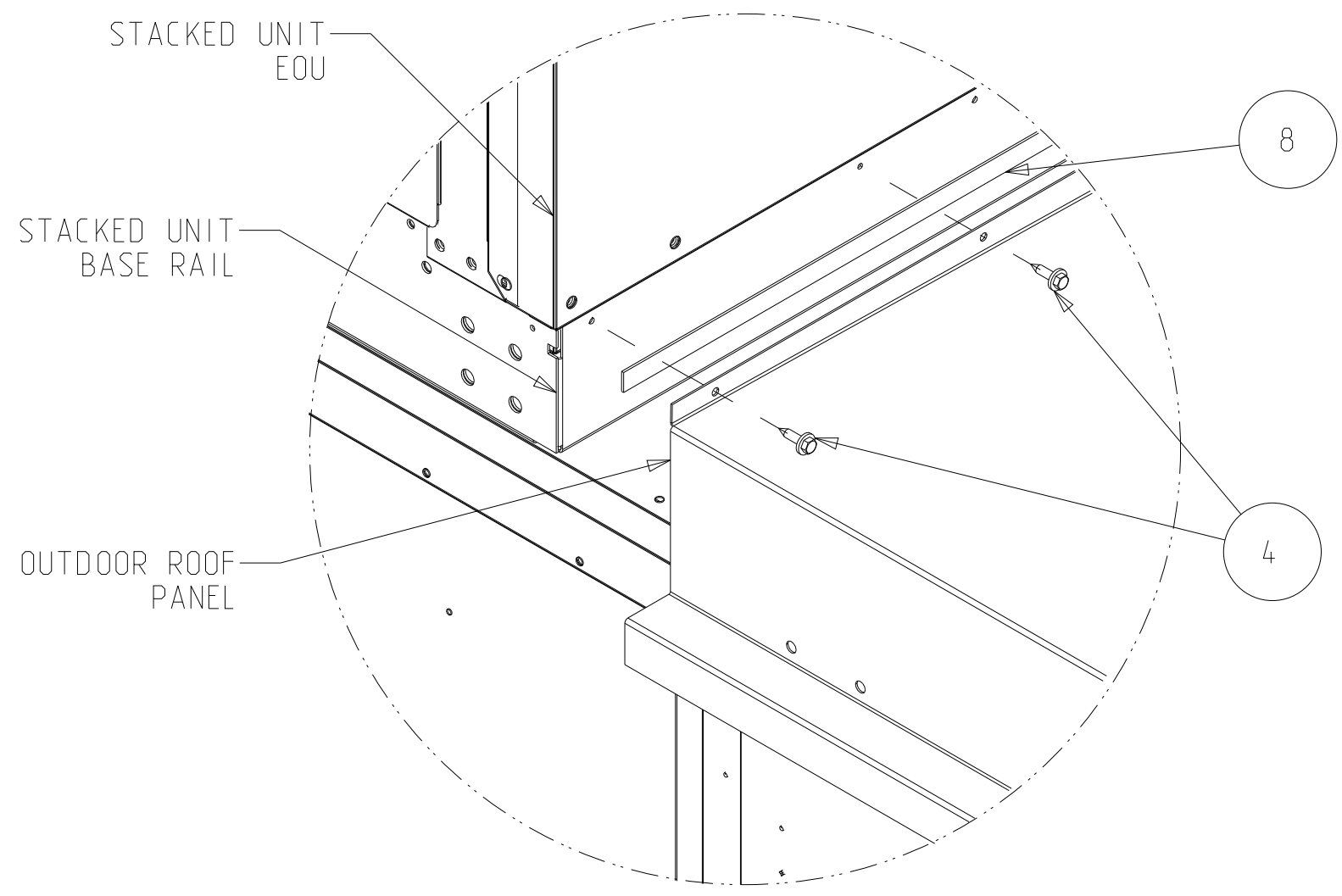
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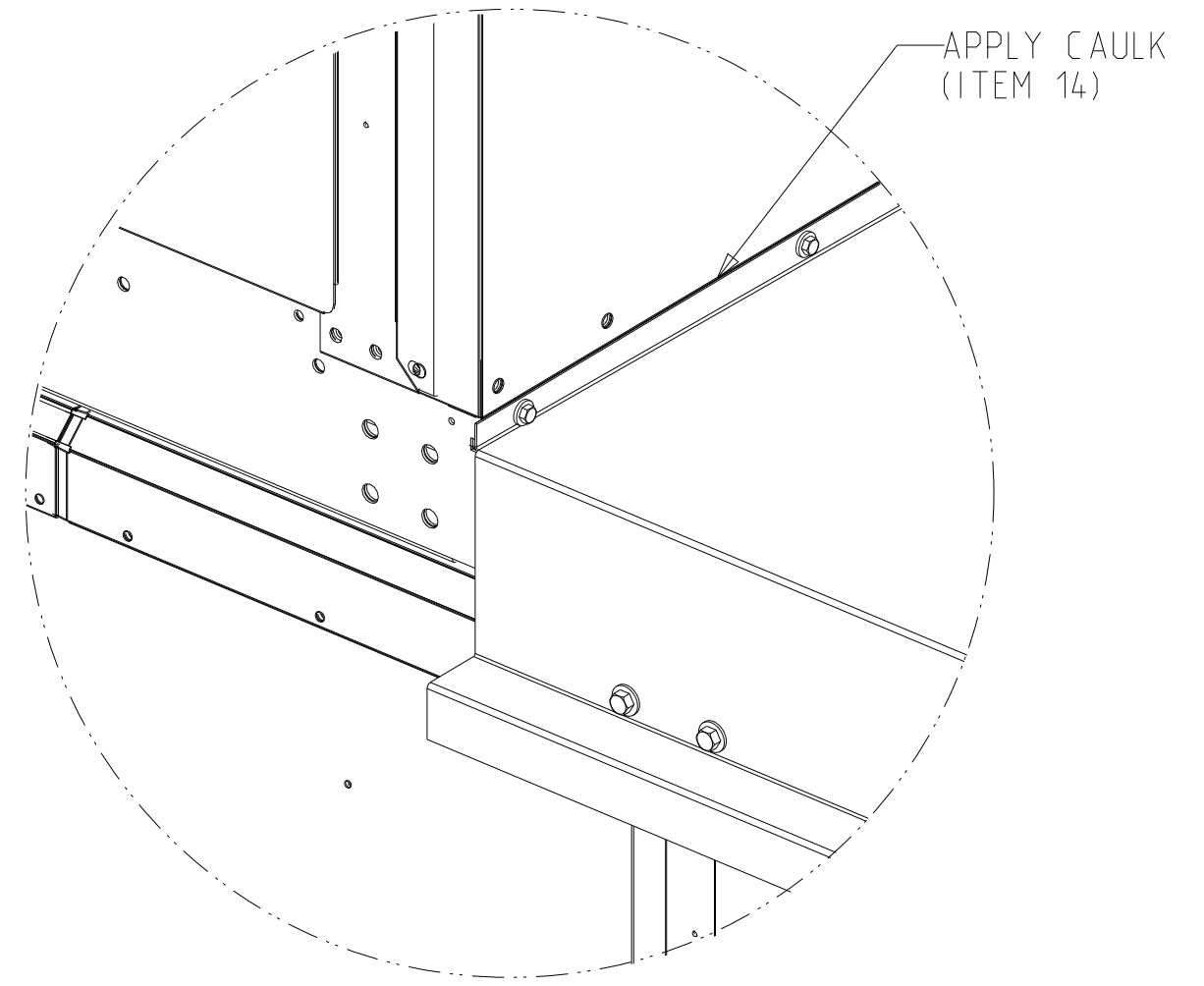
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DETAIL J
STACKED OUTDOOR ROOF PANEL INSTALL

B



STEP 1



STEP 2

A

OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV. B
REV DATE 19-JUN-2018

? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

SHEET 6 OF 9 SECTION

BY Y.SURESH

ECT# 1833969

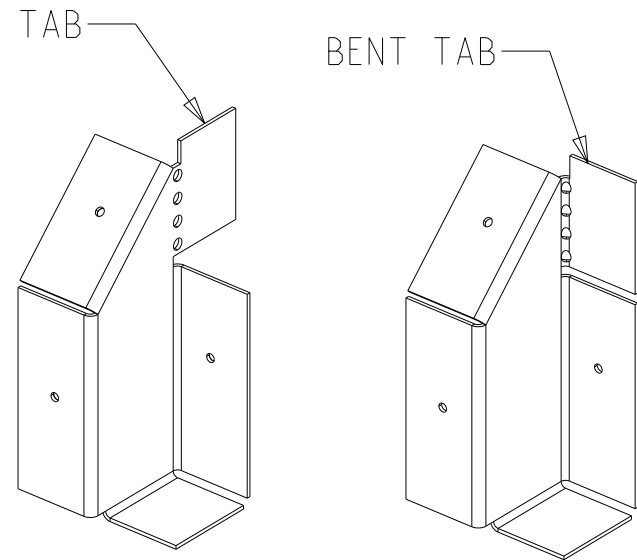
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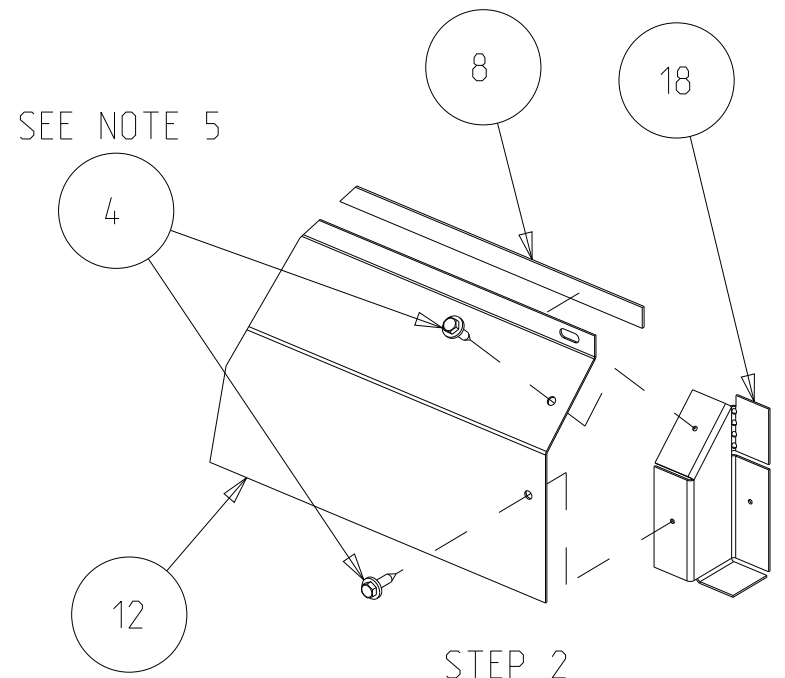
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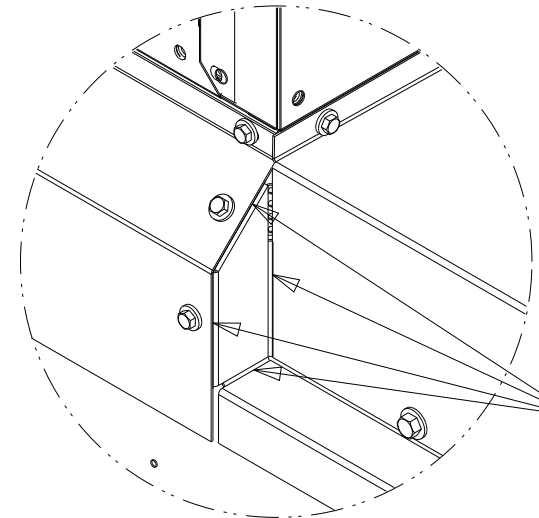


STEP 1
FOR TALL PITCH SIDE HAND BEND THE TAB
BEFORE INSTALLING TO FLASHING GUARD

DETAIL K
FLASHING END COVER INSTALL
(SHOWN RIGHT HAND DRIVE SIDE)



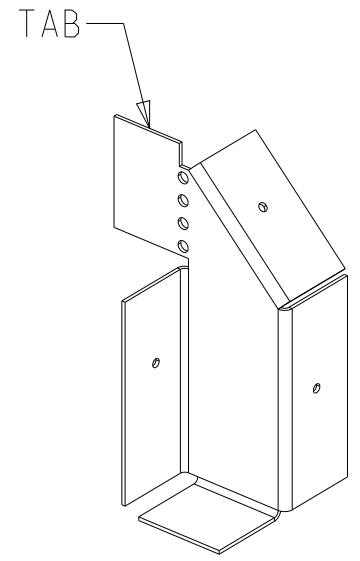
STEP 2



STEP 3
ASSEMBLED VIEW
ENSURE ITEM #18 IS BEHIND THE ROOF

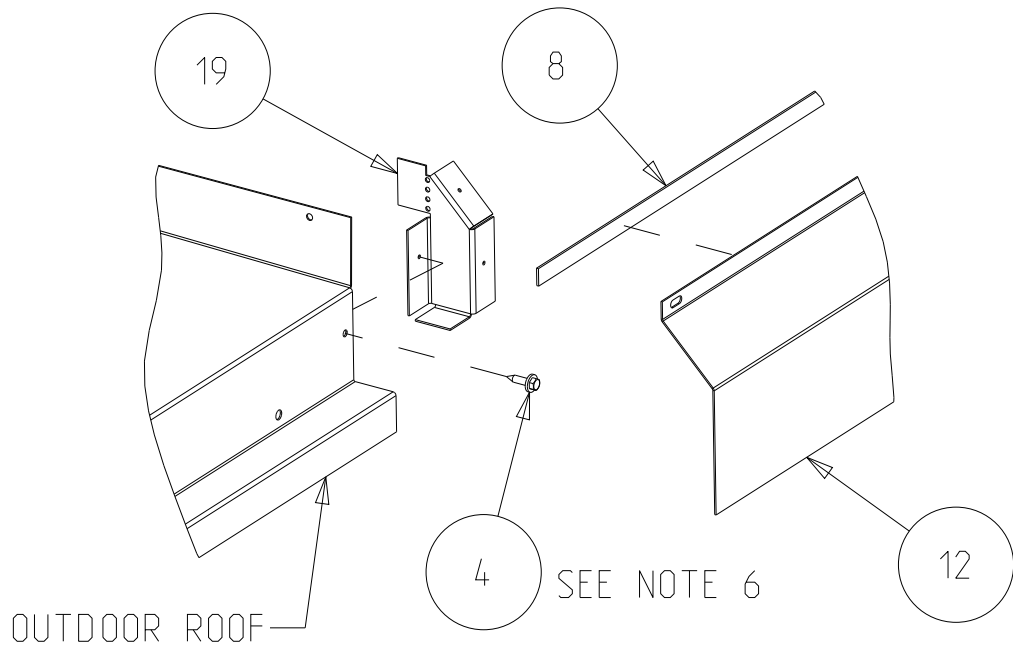
APPLY CAULK
(ITEM 14)

A

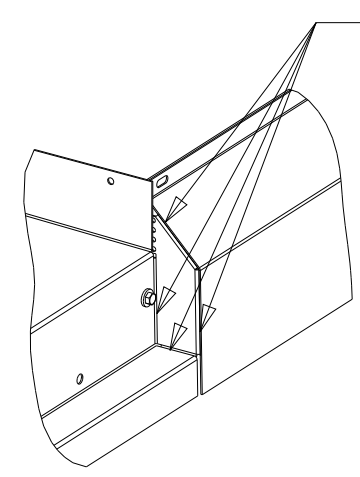


STEP 1
DONT BEND THE TAB FOR
SHORTER PITCH SIDE ROOF

DETAIL L
FLASHING END COVER INSTALL
(SHOWN RIGHT HAND DRIVE SIDE)



STEP 2



STEP 3
ASSEMBLED VIEW
ENSURE ITEM #19 IS BEHIND THE ROOF

APPLY CAULK
(ITEM 14)

OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

REV. B
REV DATE 19-JUN-2018

? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

SHEET 7 OF 9

SECTION

BY Y.SURESH

ECT# 1833969

4

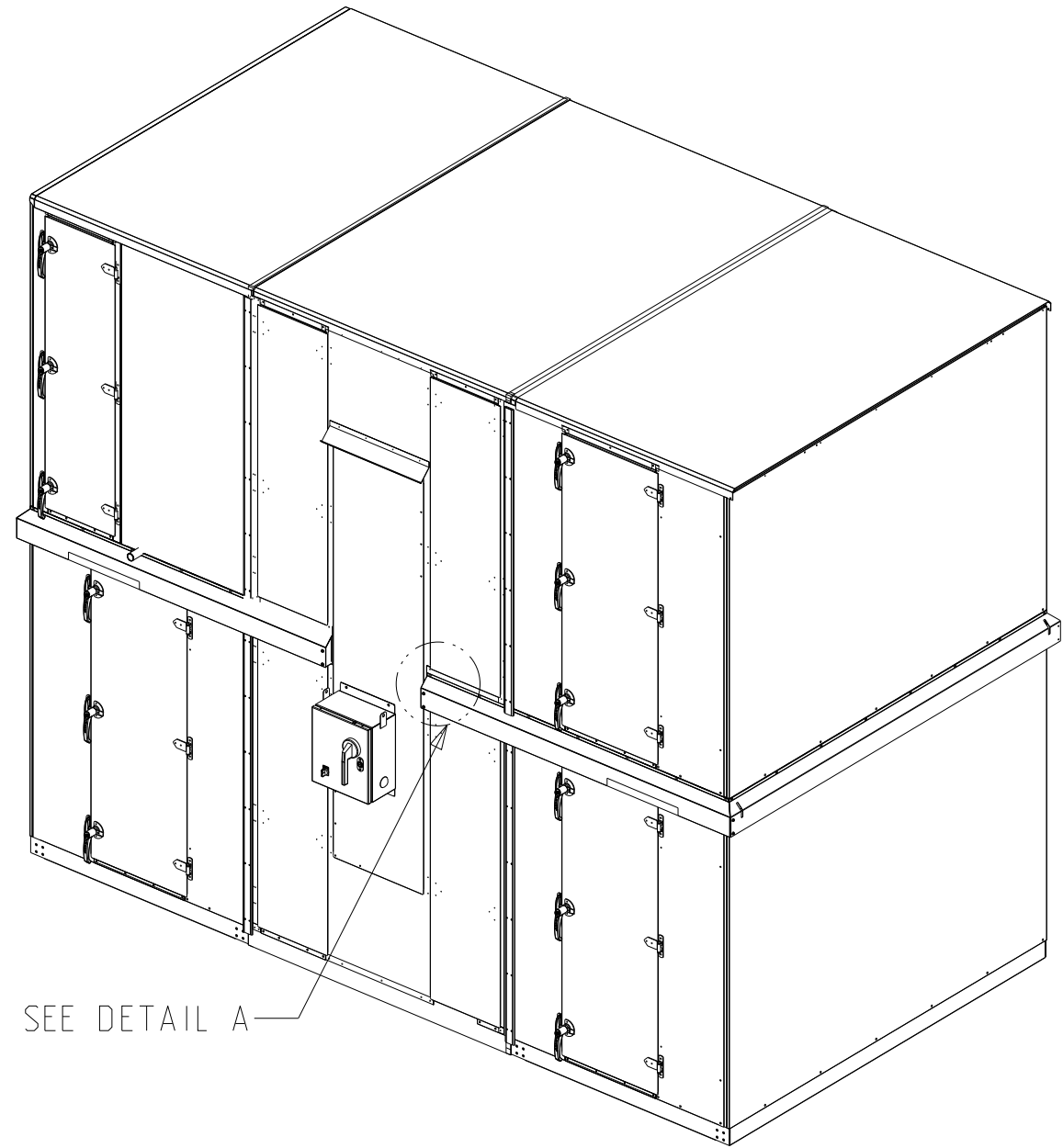
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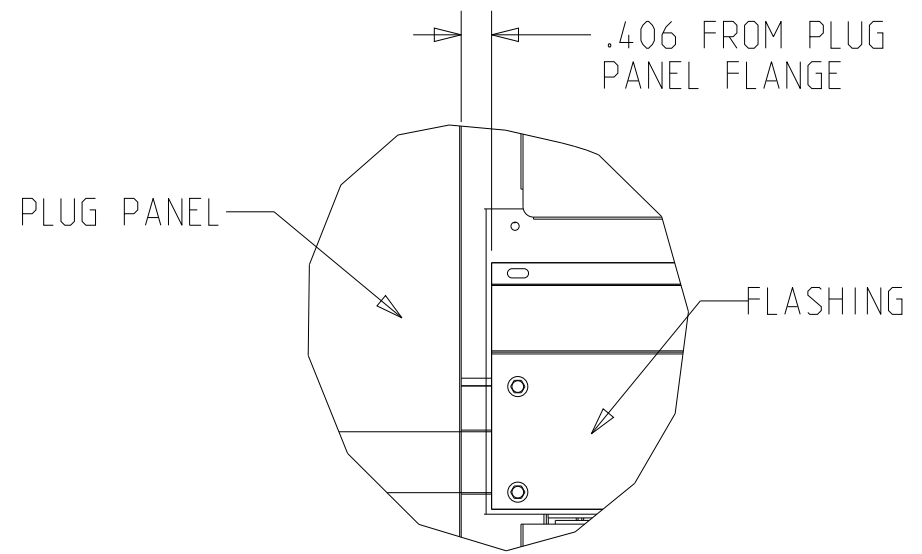
FLASHING INSTALLATION NOTES:

- 1) SIDE FLASHING WILL HAVE LOCATING FEATURES:
 - RIGHT SIDE FRONT AND BACK PIECES WILL HAVE 2 DIAMONDS AND A TAB. INTERMEDIATE RIGHT SIDE PIECES (IF PRESENT) WILL HAVE 2 DIAMONDS AND LENGTH OF PART WILL MATCH THE SHIP GROUP LENGTH AND MOUNTING HOLES WILL MATCH HOLE PATTERN ON UNIT.
 - LEFT SIDE FRONT AND BACK PIECES WILL HAVE 1 DIAMOND AND A TAB. INTERMEDIATE LEFT SIDE PIECES (IF PRESENT) WILL HAVE 1 DIAMOND AND LENGTH OF PART WILL MATCH THE SHIP GROUP LENGTH AND MOUNTING HOLES WILL MATCH HOLE PATTERN ON UNIT.
- 2) FLASHING RUNS FULL LENGTH ON RIGHT/LEFT SIDES OF UNIT EXCEPT ON ACCESS SIDE WHEN AN ENERGY RECOVERY MODULE IS PRESENT. FOR ENERGY RECOVERY MODULE WITHOUT FULL HEIGHT DOORS, FLASHING WILL EXTEND TO REMOVABLE PLUG PANEL. FOR ENERGY RECOVERY MODULE WITH FULL HEIGHT DOORS, FLASHING WILL BE FLUSH WITH EDGE OF VERTICAL SEAM CAPS (SEE DETAIL M).
- 3) FLASHING RUNS FULL LENGTH ON FRONT/BACK OF UNIT. FRONT/BACK FLASHING WILL NOT HAVE ANY LOCATING FEATURES AND WILL ALWAYS HAVE MITRE (ONE PIECE WILL HAVE 2 MITRES, TWO PIECES WILL HAVE ONE MITRE).

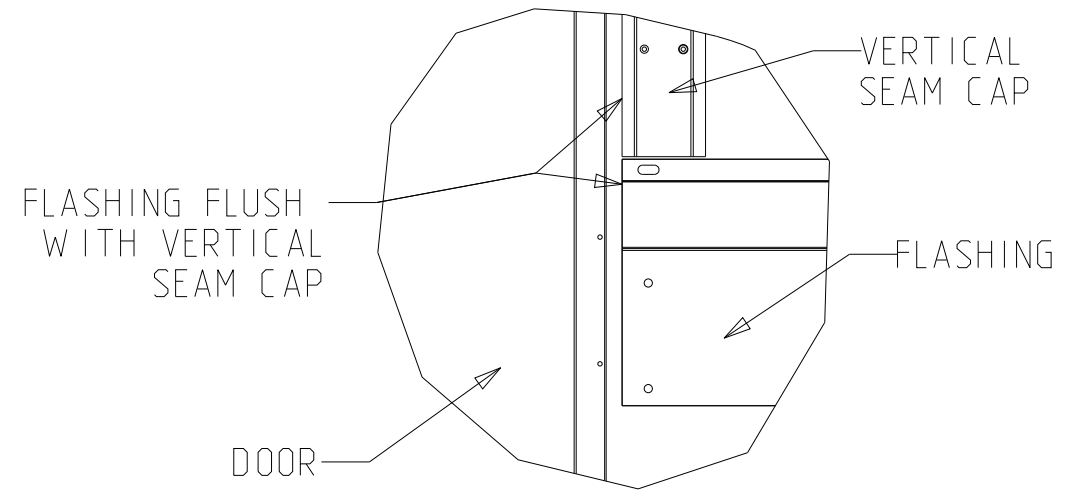


ASSEMBLED VIEW

DETAIL M
WITHOUT FULL HEIGHT DOORS



DETAIL M
WITH FULL HEIGHT DOORS



OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

BY Y.SURESH

ECT# 1833969

REV. B
REV DATE 19-JUN-2018

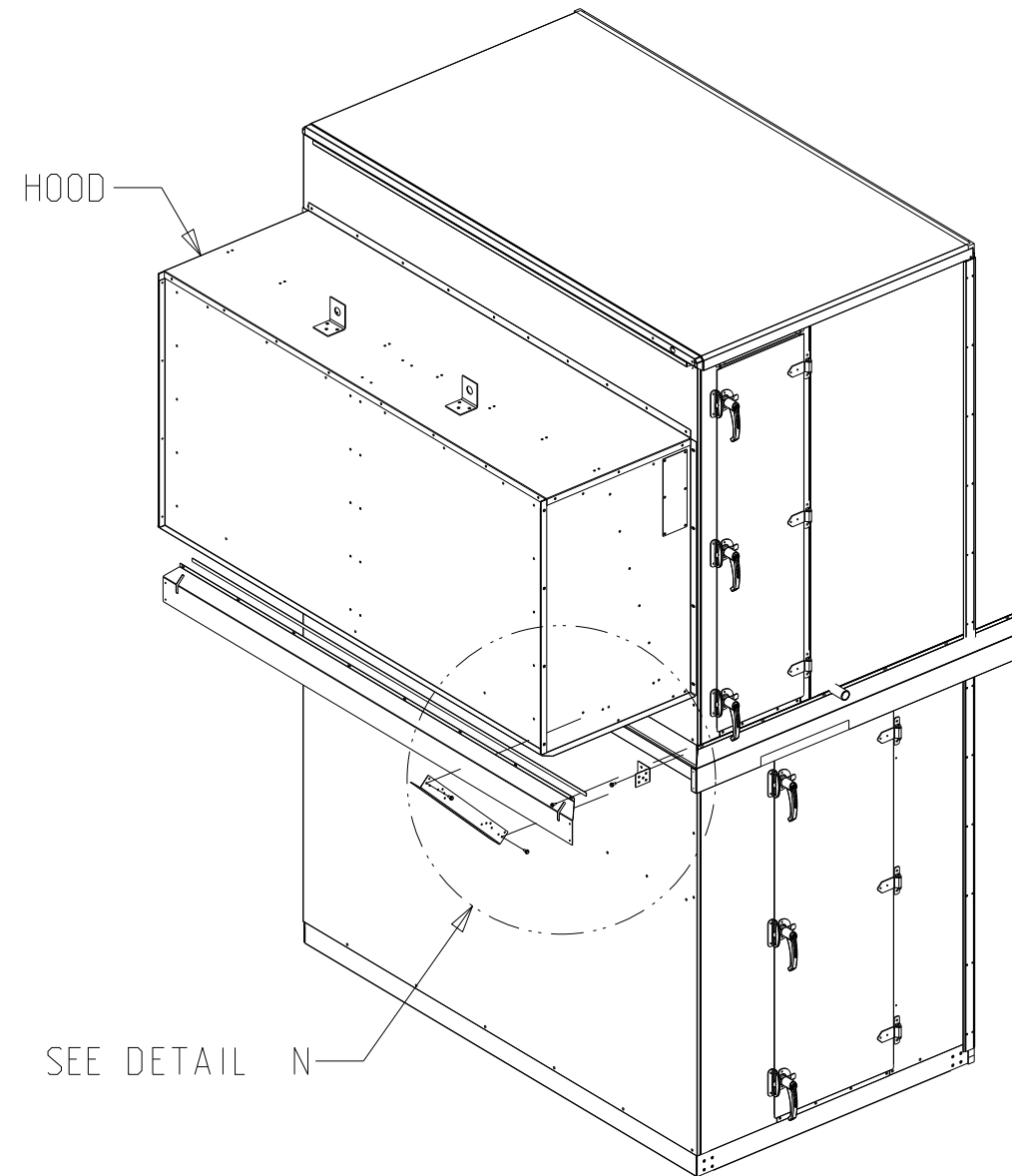
? OPTIONAL PARTS
▲ VERIFY
● CRITICAL FEATURE

STEPS TO INSTALL FLASHING AND HOOD:

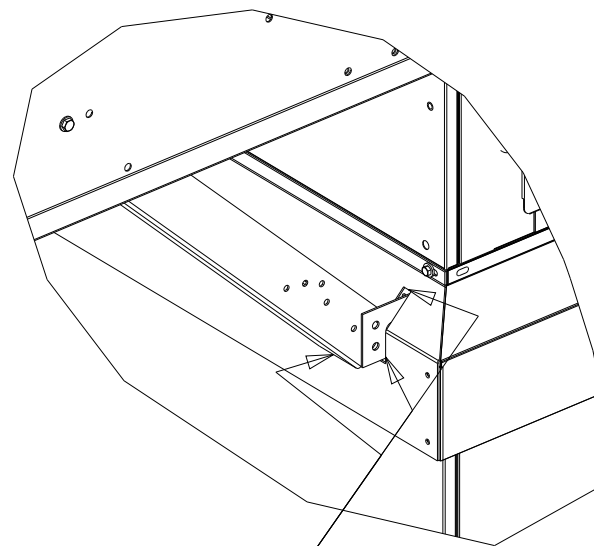
- 1) SECURE HOOD SUPPORT BRACKETS (ITEM 15 - QTY 2) TO BASE RAIL WITH SCREWS (ITEM 17).
- 2) APPLY BUTYL TAPE (ITEM 8) TO FLASHING (ITEM 9) AND PLACE OVER HOOD SUPPORT BRACKETS (ITEM 15) USING CUT IN FLASHING AND SECURE TO BASE RAILS WITH SCREWS (ITEM 4).
- 3) SEE IOM FOR HOOD INSTALLATION INSTRUCTIONS.
- 4) SECURE HOOD SUPPORT ANGLES (ITEM 16) TO HOOD SUPPORT BRACKETS (ITEM 15) AND TO THE HOOD SIDE PANELS WITH SCREWS (ITEM 17).
- 5) APPLY CAULK (ITEM 14) AROUND HOOD SUPPORT BRACKET (ITEM 15), HOOD SUPPORT ANGLE (ITEM 16), AND CUTOUT IN PERPENDICULAR TO AIR FLOW FLASHING (ITEM 9) TO ENSURE WATER TIGHT SEAL.

PROPRIETARY DATA	
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE	
ITEM	DESCRIPTION
4	SCREW; 10-16 X 0.750 SELF DRILLER
8	TAPE; 0.12T X 1.00W, GRAY BUTYL
9	GUARD; PERPENDICULAR TO AIR FLOW FLASHING
14	ADHESIVE/SEALANT; FLEX POLYURETHANE
15	BRACKET; HOOD SUPPORT
16	ANGLE; HOOD SUPPORT
17	SCREW; 0.250-14 X 0.750 SELF DRILLER

B

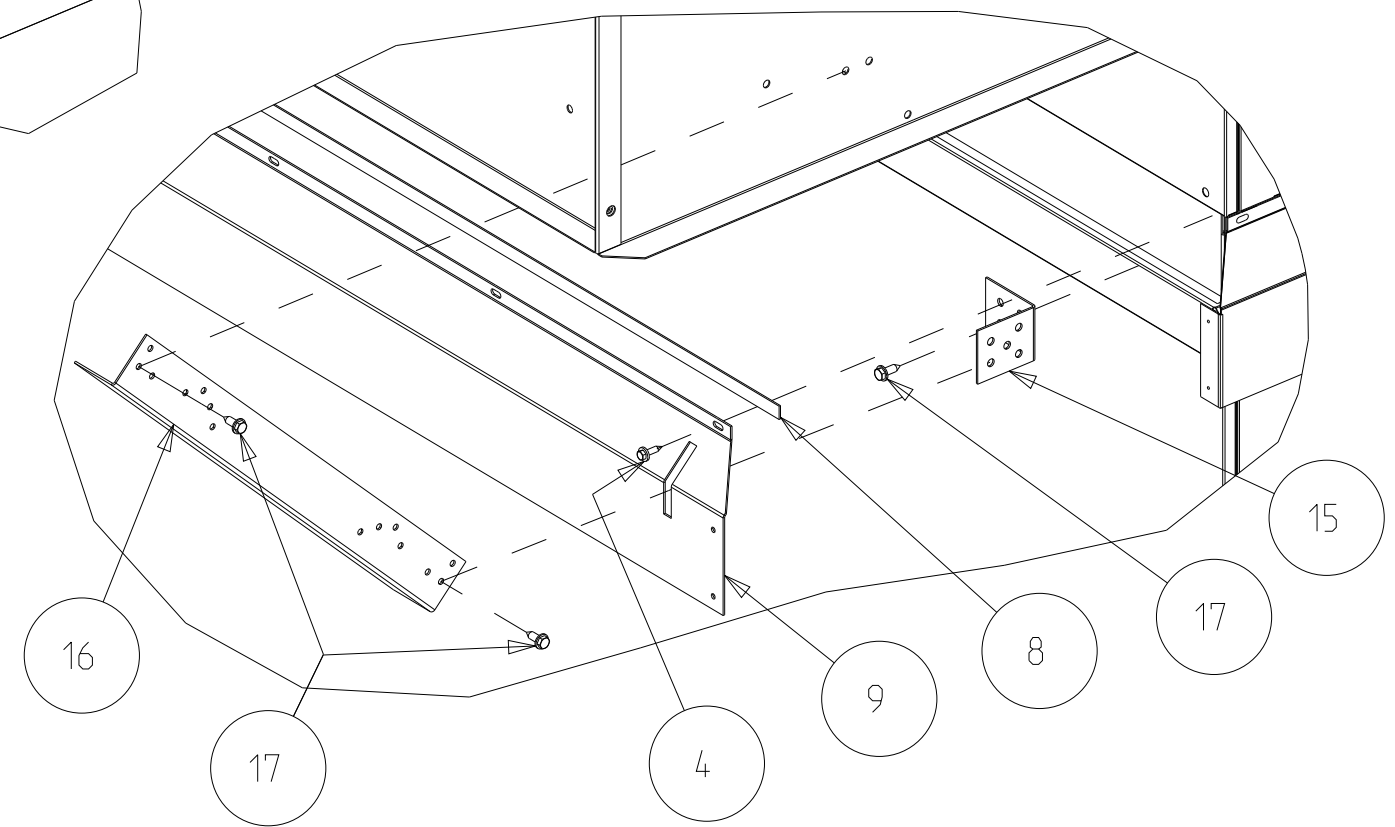


DETAIL N
ASSEMBLED VIEW



APPLY CAULK
(ITEM 14)

DETAIL N



A

OMS # 49512261

DESC. SHIP SECTION ASSY
OUTDOOR STACKED
FIELD INSTALLATION

TRANE

REVISION HISTORY

BY Y.SURESH

ECT# 1833969

REV.

B

REV DATE 19-JUN-2018

- ? OPTIONAL PARTS
- ▲ VERIFY
- CRITICAL FEATURE

SHEET 9 OF 9

SECTION

4

3

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1