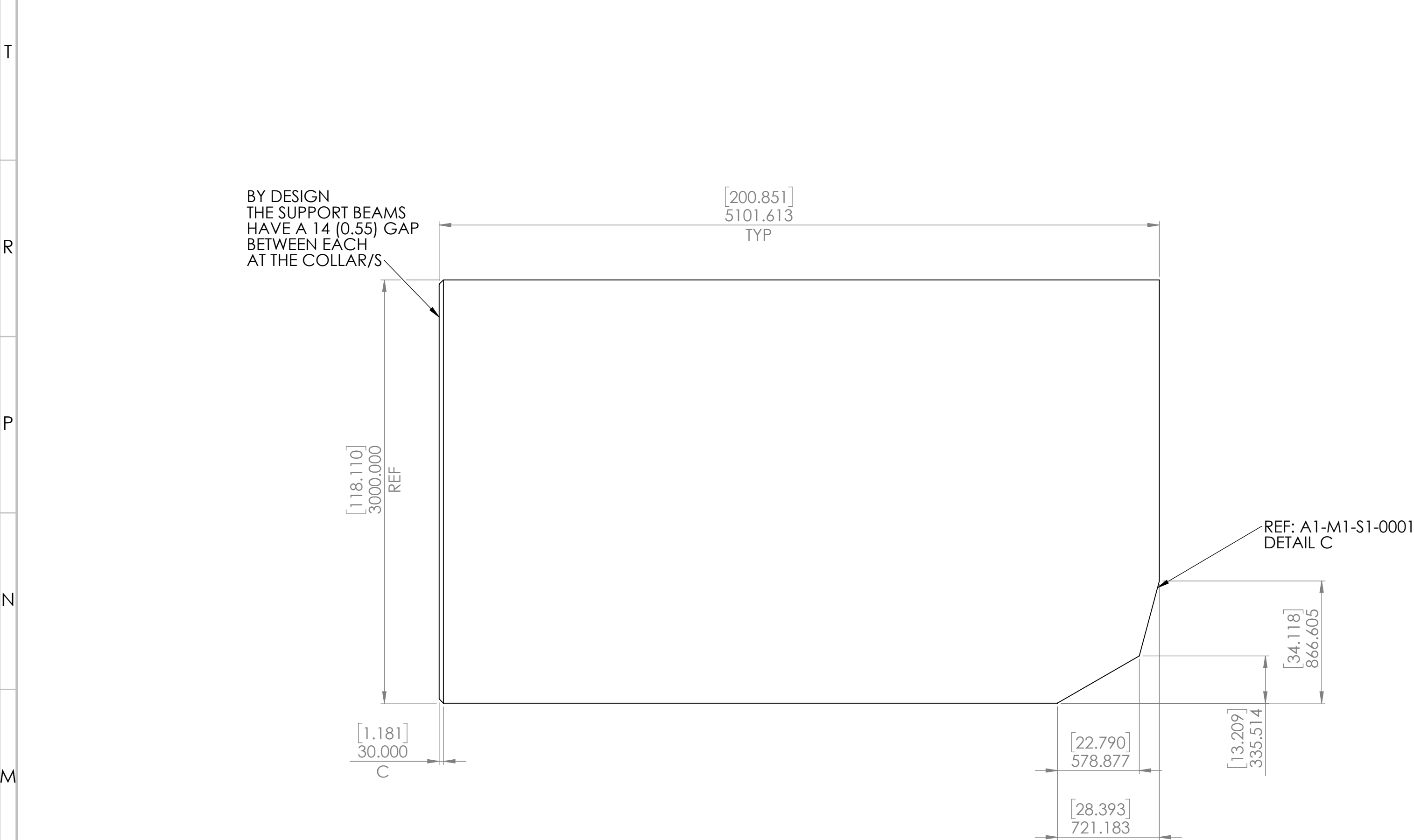
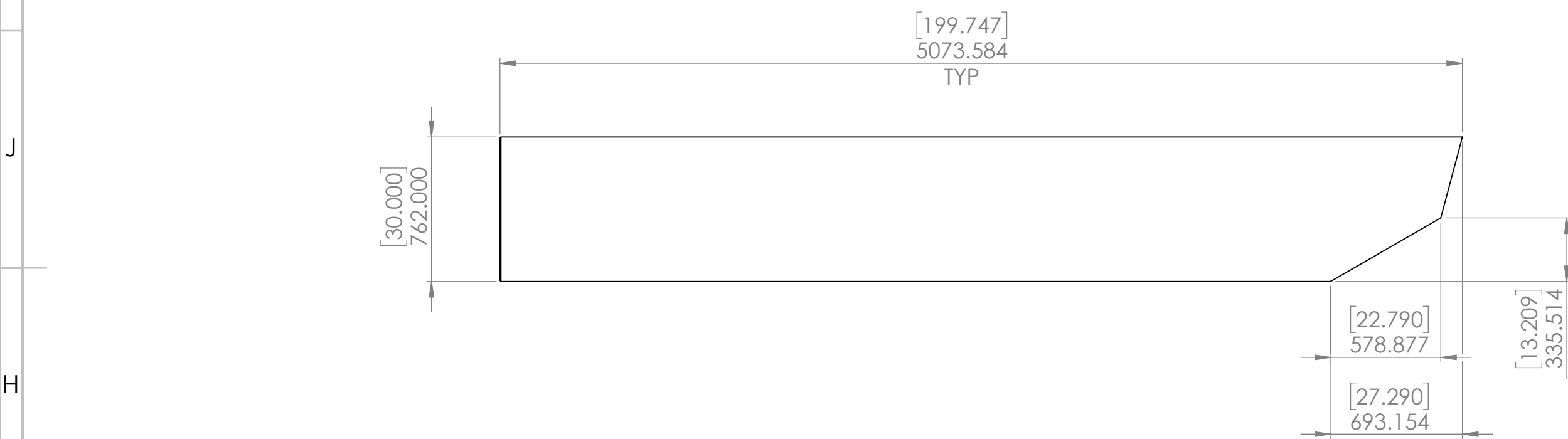


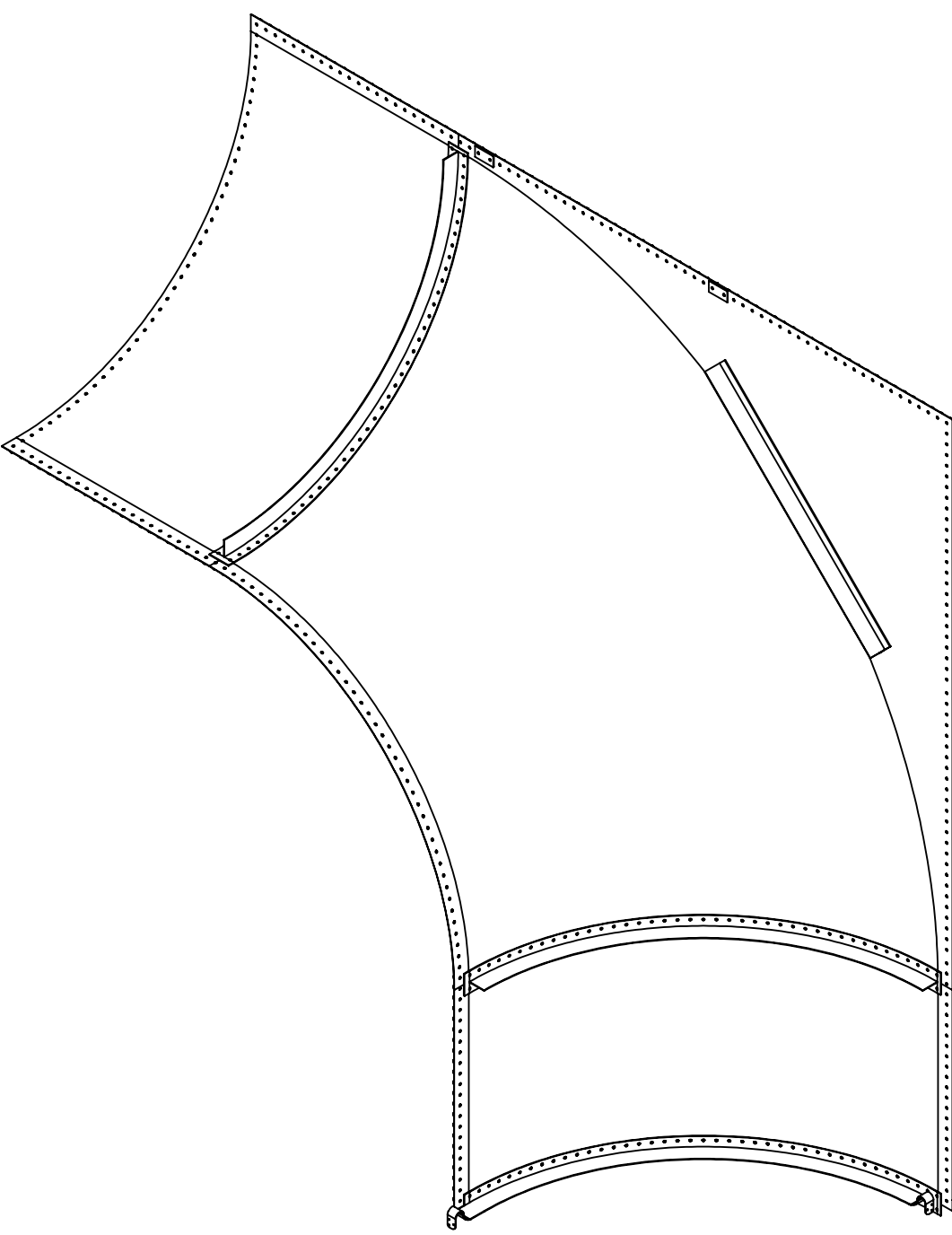
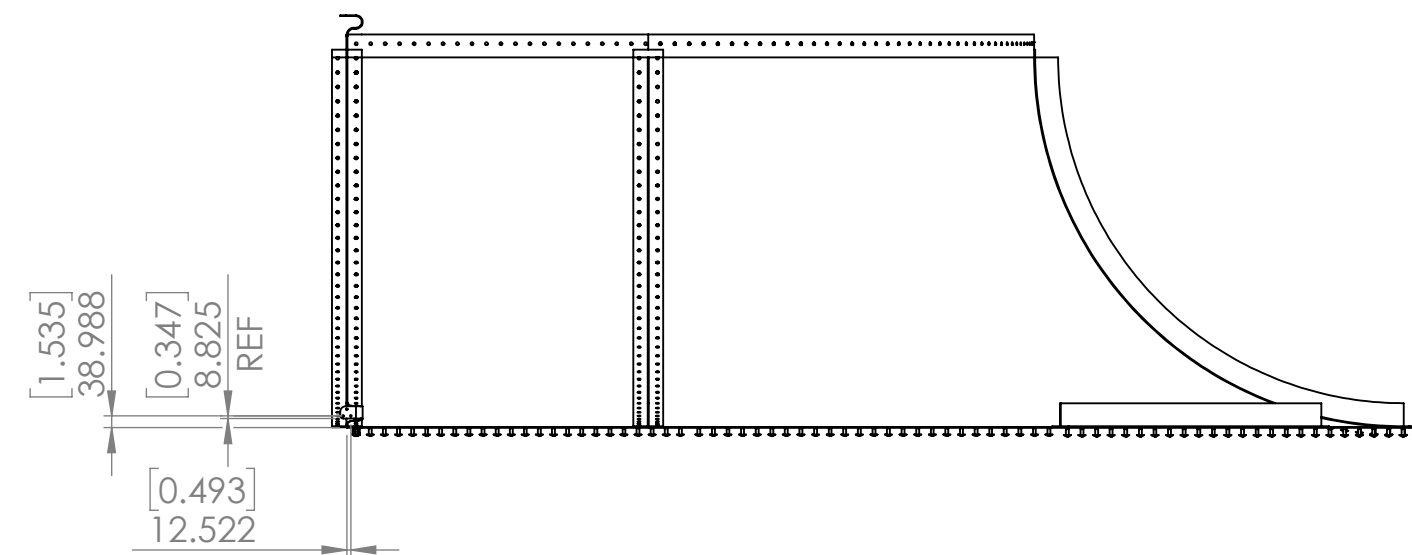
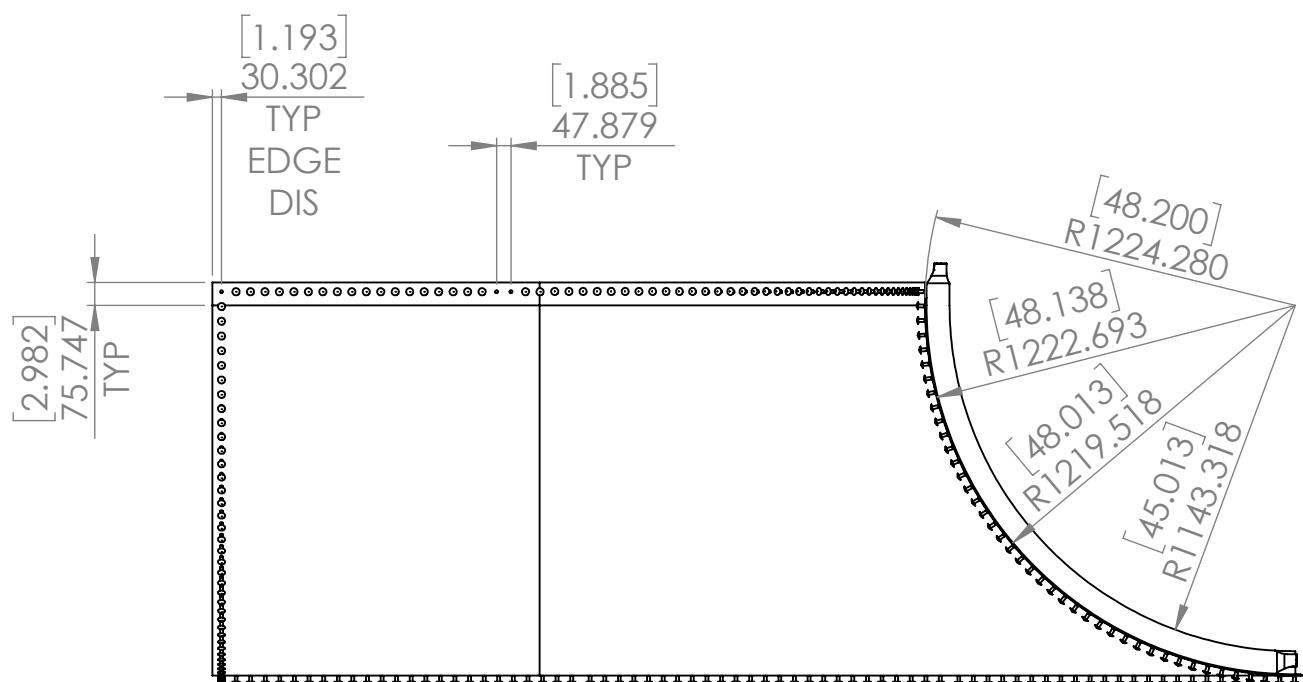
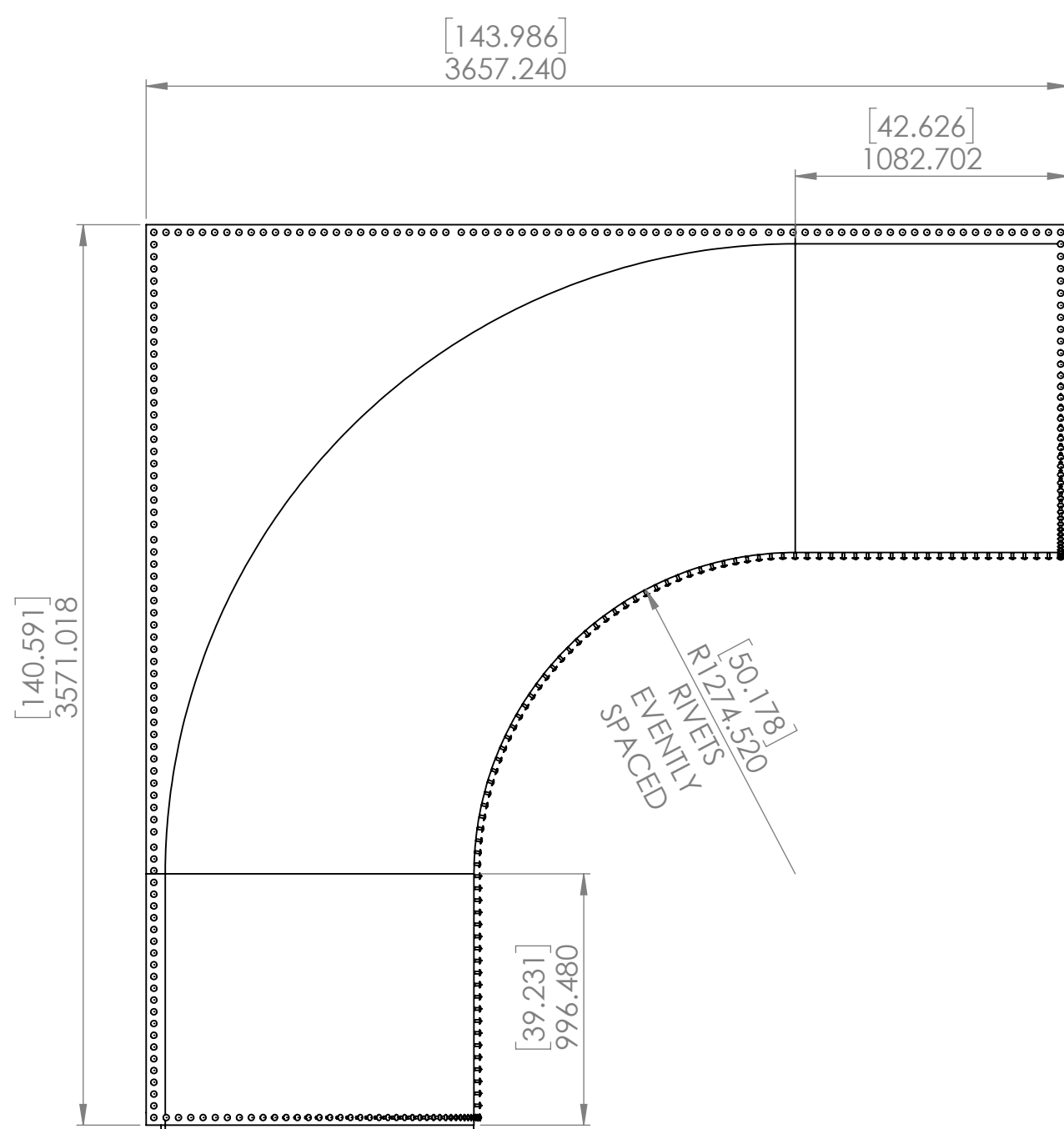
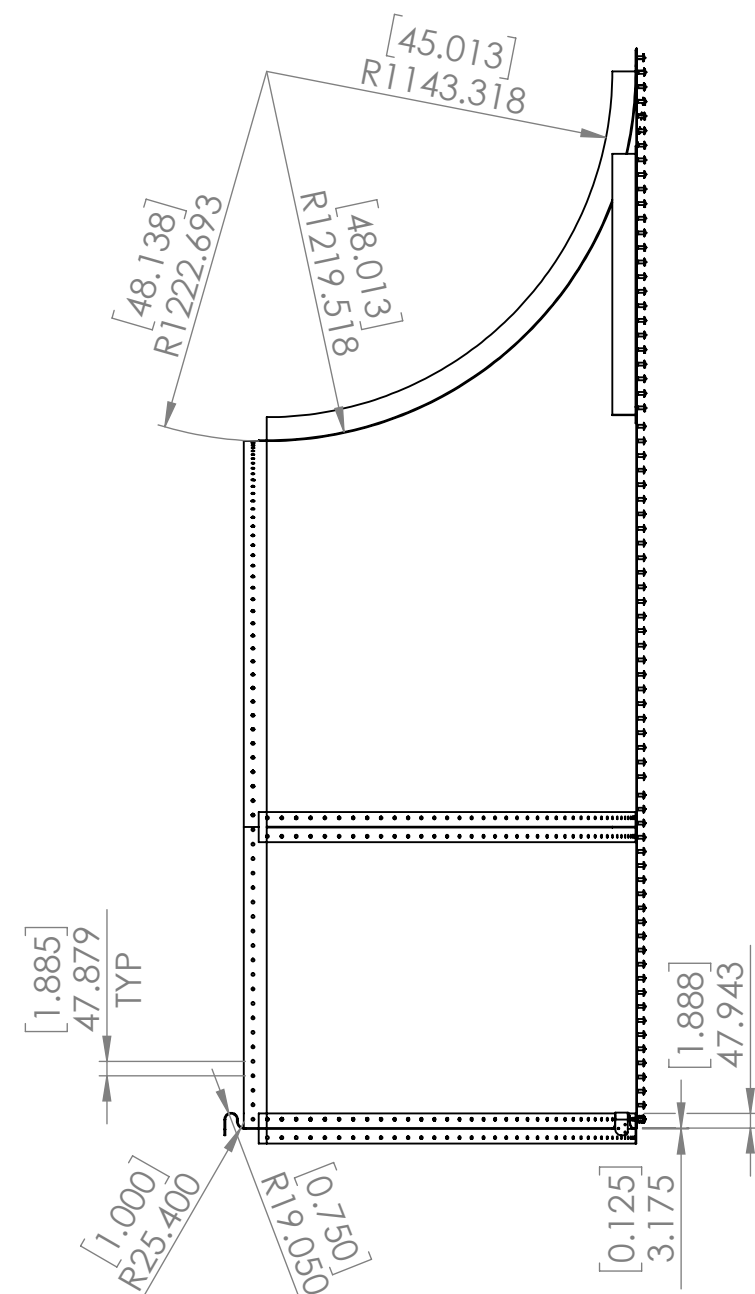
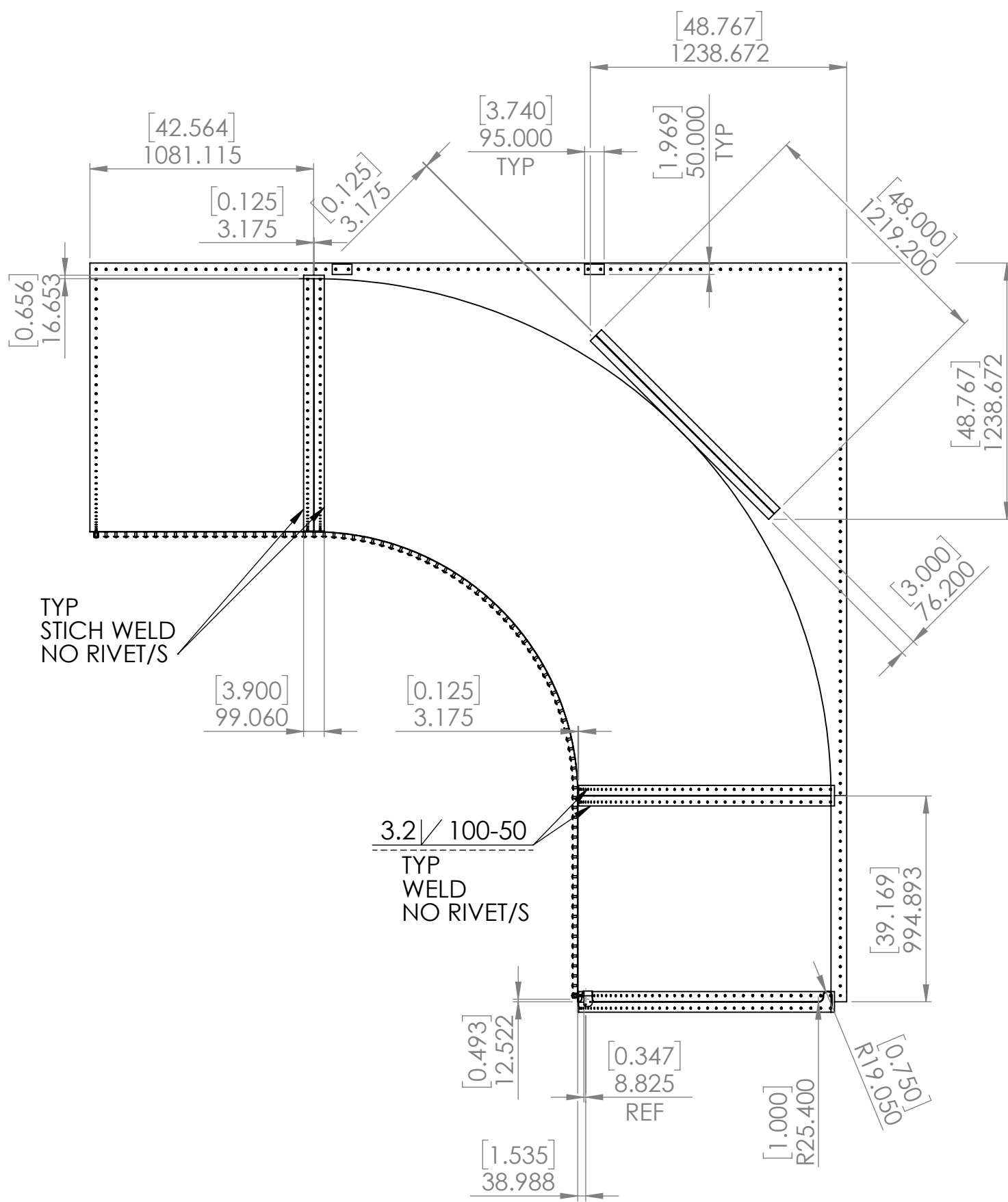
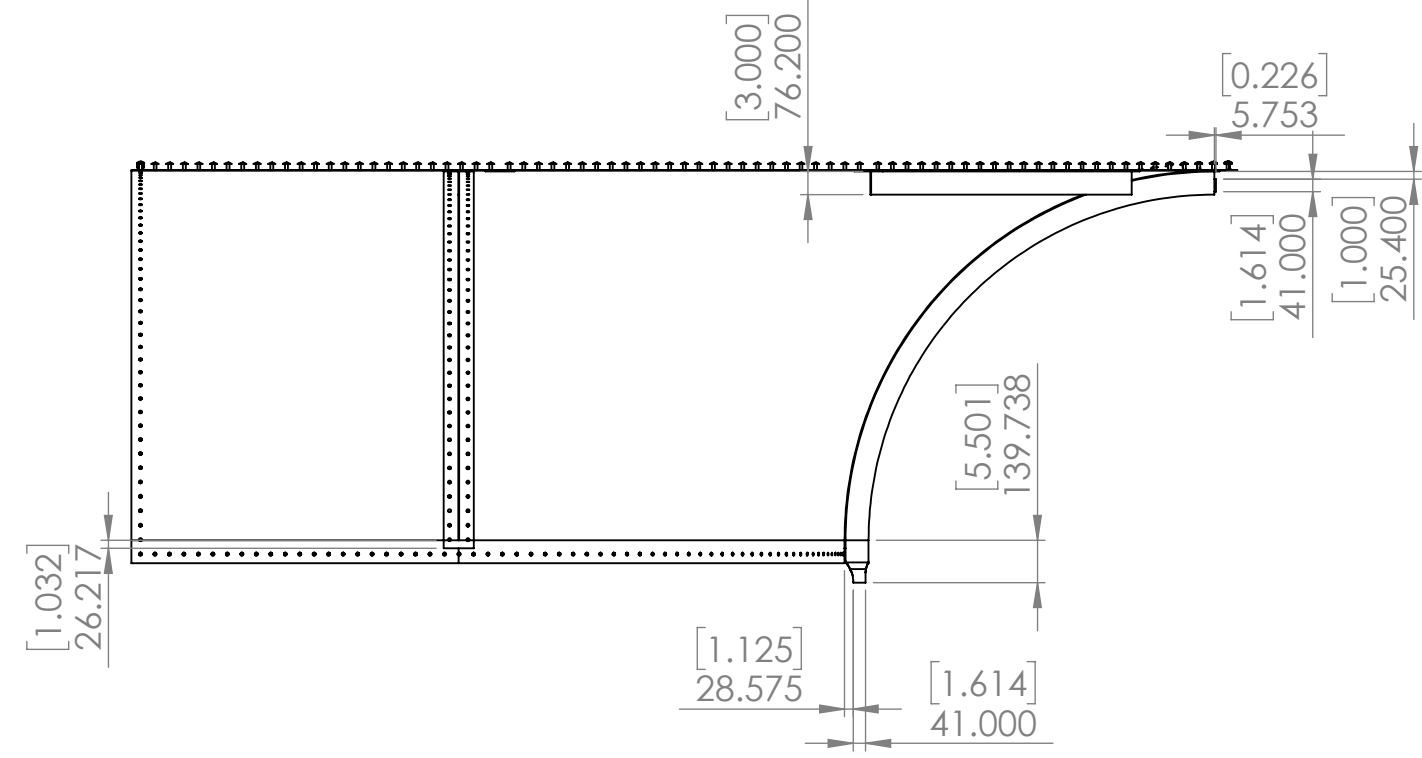
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Rib 118x3in R5A		1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Rib 30x0.75in R2B		1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Cornel Radi RH R1		1
2	RIB HORZ Rivet R48,2X0.125IN R2		3
3	RIB HORZ RIB-F R48,2X0.125IN R2		1
4	RIB HORZ RIB-Fin Short R48, R2		2
5	Rib Plate Corner In- stant 1		2
6	Fill Shim Plate Corner Rivet 1		2
7	BrazierRivet 0.375in L-0.78		315

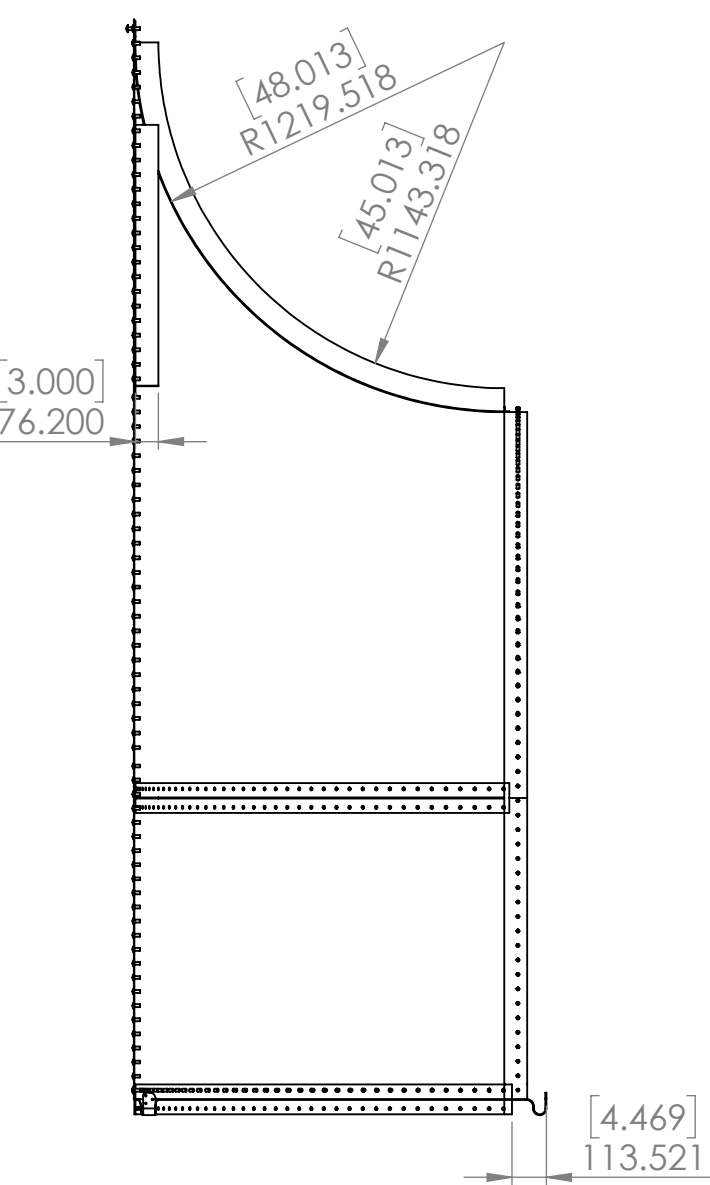
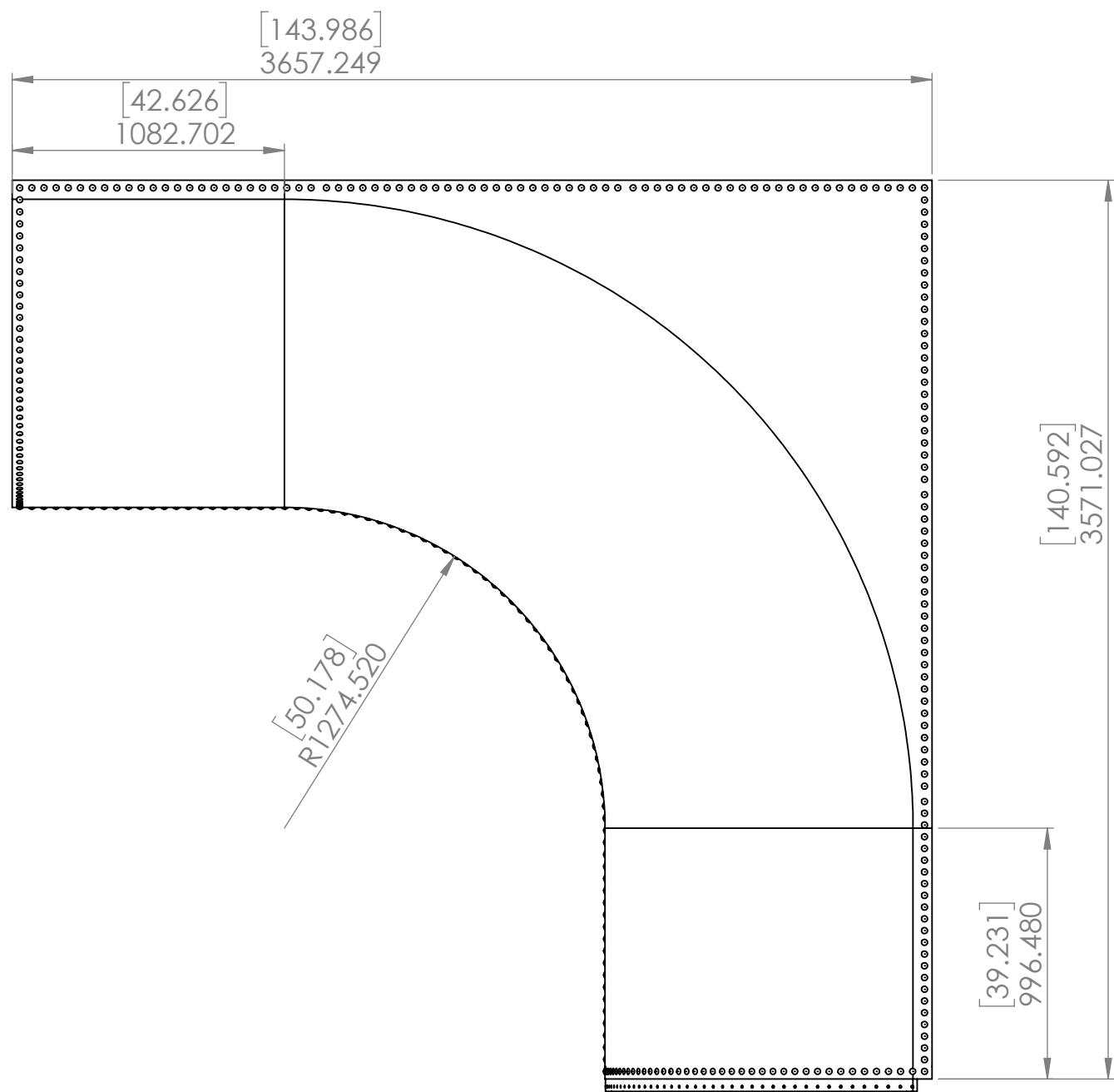
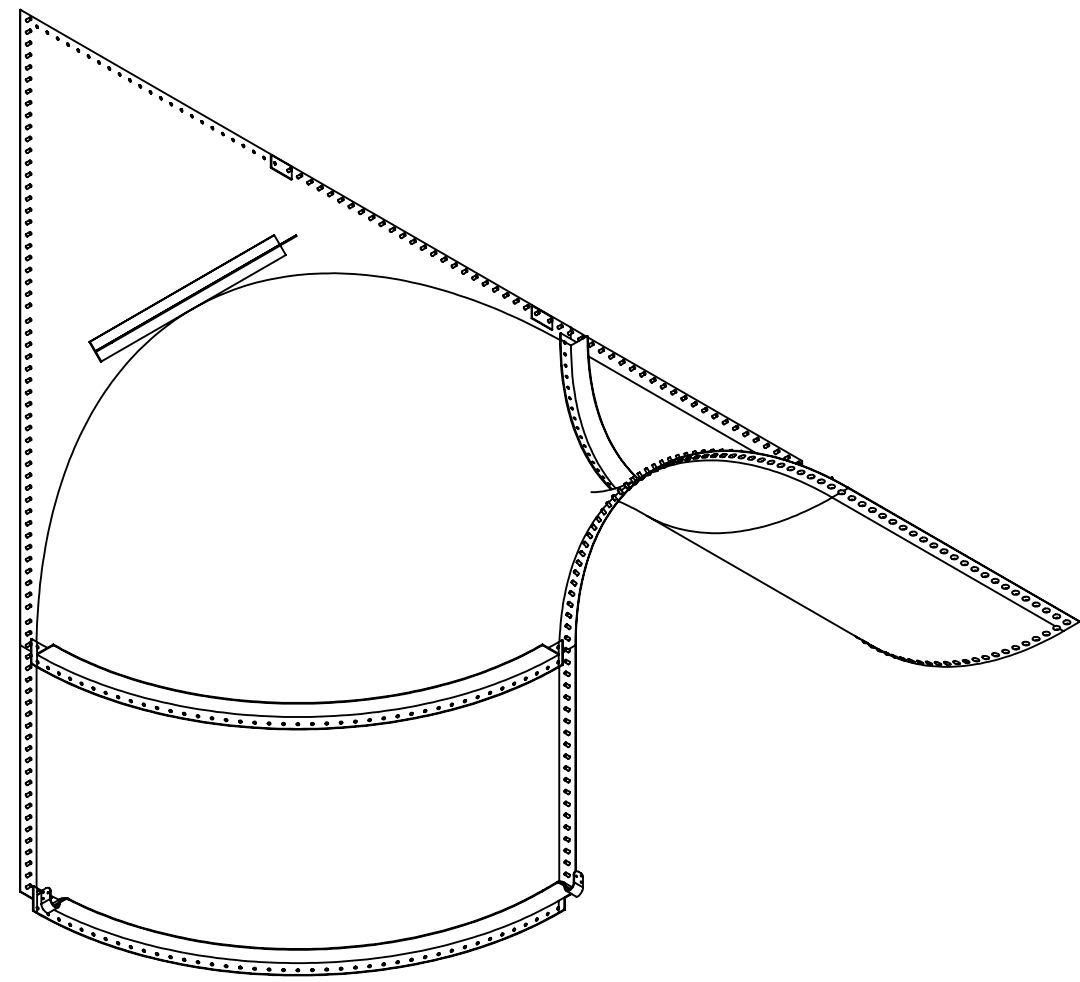
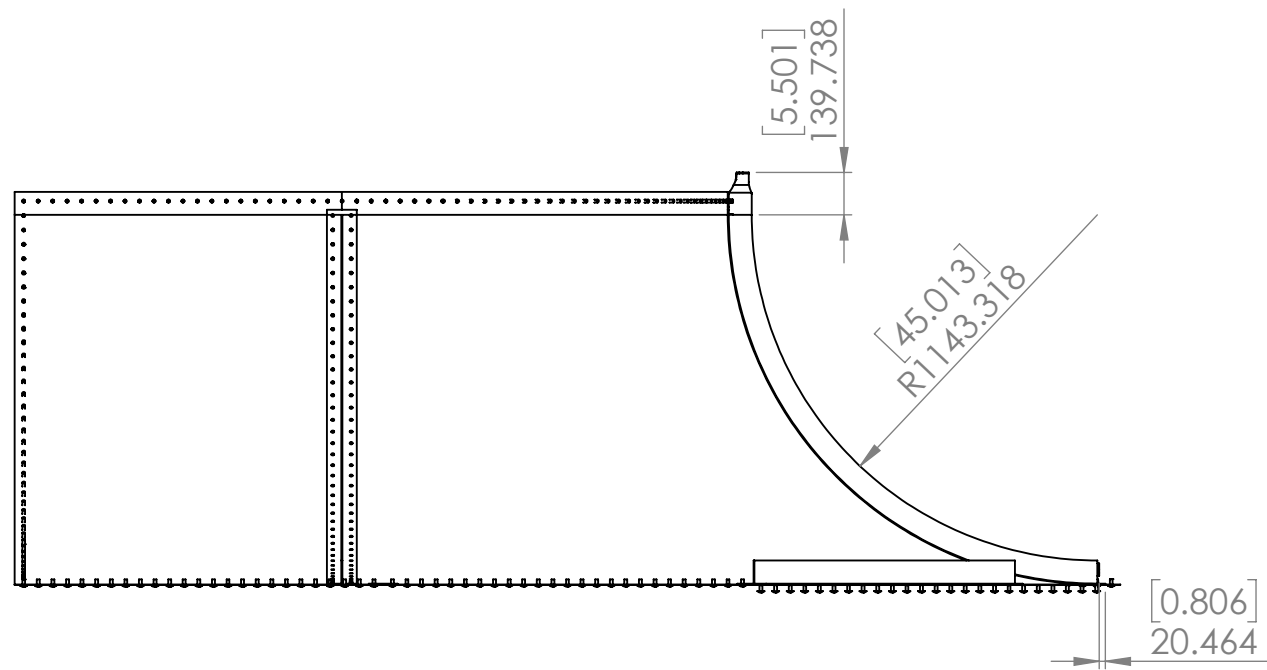


- (1) ALUMINUM PARTS AND PINS. ASTM B209 6061-T6 OR 7075-T6
- (2) ALUMINUM PANELS AND ITS PARTS. ASTM B209 7075-T6
- (3) SEE A-1001 FOR ARCHITECTURAL REQUIREMENTS
- (4) GAGES TO BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (151C) OR 50F(1)
- (5) BLEND RIBS ARE NOT SHOWN BUT REQUIRED PER MATING CORNER
- (1) ALUMINUM 3052-H14 (MIN STRENGTH)
- (2) TENSILE STRENGTH 2,600(NI) (600(LB)F)
- (3) SHEAR STRENGTH 2,000(NI) (450(LB)F)
- (4) REF A-11-0004 FOR COMPLETION
- (5) SEE A-11-0003.4 FOR C10 AND PANEL DETAILS
- (6) DISSIMILAR METALS SHALL NOT CONTACT
- (7) BUTT WELDS FILL CHAMFER, CRACK FREE, ABOVE FLUSH OF 0.3 (0.25) MIN
- (8) BEAM SUPPORT ATTACHMENT FLANGES MUST BE IN-LINE-CENTERED ABOVE THE PANEL'S CREASE
- (9) WELDS WRAP-AROUND EDGES
- (10) WELDED SUPPORT RIBS MAY UTILIZE TYPICAL SUPPORT-BASE WITH OR WITHOUT RIVET HOLES
- (11) RIBS ARE EVENLY SPACED
- (1) ADDING RIBS MUST ALIGN
- (2) RIVET HOLES MUST ALIGN WITH MATING PARTS
- (3) RIVETS SHOWN ARE MINIMUM-COUNT

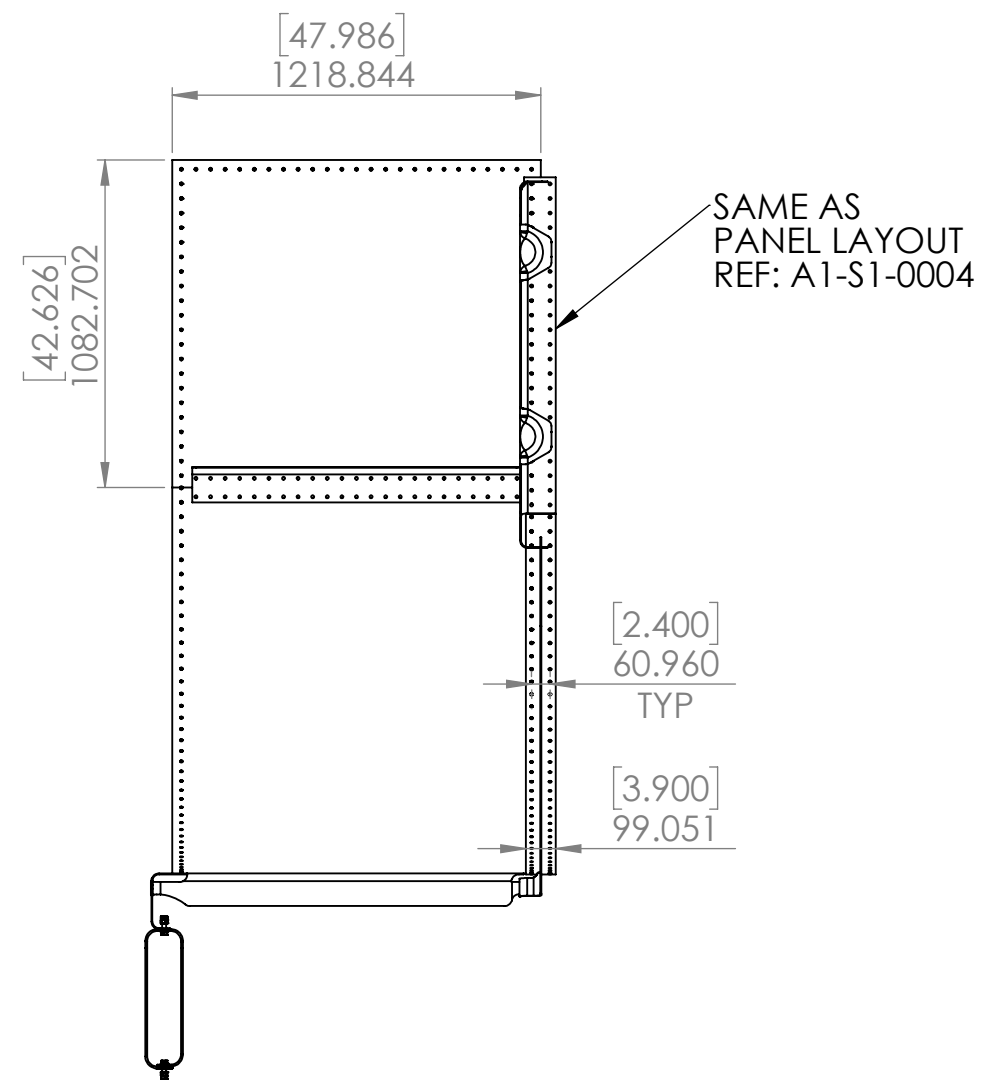
ADDRESS: 10000 CITY: 10000 STATE: 10000 ZIP: 10000 COUNTRY: 10000		LOCATION: FRANCE, NORMANDY, DOSSIE PROJECT: 10000, 10000, 10000, 10000 AC: ARCHITECT, CLASS 0 CO: CODE, CLASS 0 ME: MECHANICAL, CLASS 0 BU: BUSINESS, CLASS 0		DIBLER AND BEAM SHAP 10000		DOW SCALE DRAWING		REVISION:	
CREO DESIGN									
NAME: _____ SIGNATURE: _____ DATE: _____				TITLE: ARM STRUT AND SKIN RADII AND SUPPORT INNER & CORNER RADII SUPPORTS					
DWG NO.:				A3-M3-S1-0019					
MATERIAL: SEE NOTES				A0					
WEIGHT:				SCALE: 1:25					
				SHEET 1 OF 3					

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Cornor Rodi LH R1		1
2	RIB HORZ Rivet R48.2X0.125IN R2		1
3	RIB HORZ RIB-F R48.2X0.125IN R2		1
4	RIB HORZ RIB-Fin Short R48. R2		2
5	Rib Plate Corner Instal 1		2
6	Fill Shim Plate Corner Rivet 1		2
7	Brazier Rivet 0.375in L-0.78		315

ITEM ① "CORNER RADI LH R1"
IS INVERTED MIRROR OF
ITEM ① "CORNER RADI RH R1" REF A3-M3-S1-0019



H	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
	1	PNL Inters Bef R48.2X0.0625IN		1
	2	RIB HORIZONTAL STD PNL R5		2
	3	RIB VERTICAL Corner PNL R5 Short 1		1
	4	Shim Brace R1	A36 GALVANIZED	1
G	5	PNL MOUNT BRACE TO C10 R5	0.25[IN] ONE PIECE BOX - BRACE 1	1
	6	91236A720_2in 13tpi Zinc 5		6
	7	93286A049		12
	8	95462A033		12
	9	Rib Corner Plate 1		1
	10	Rib Corner Plate Fin 1		1
F	11	RIB VERT COR PNL R1		1
	12	BrazierRivet 0.375in L-0.78		216
	13	RIB HORIZONTAL Arm PNL R1		1

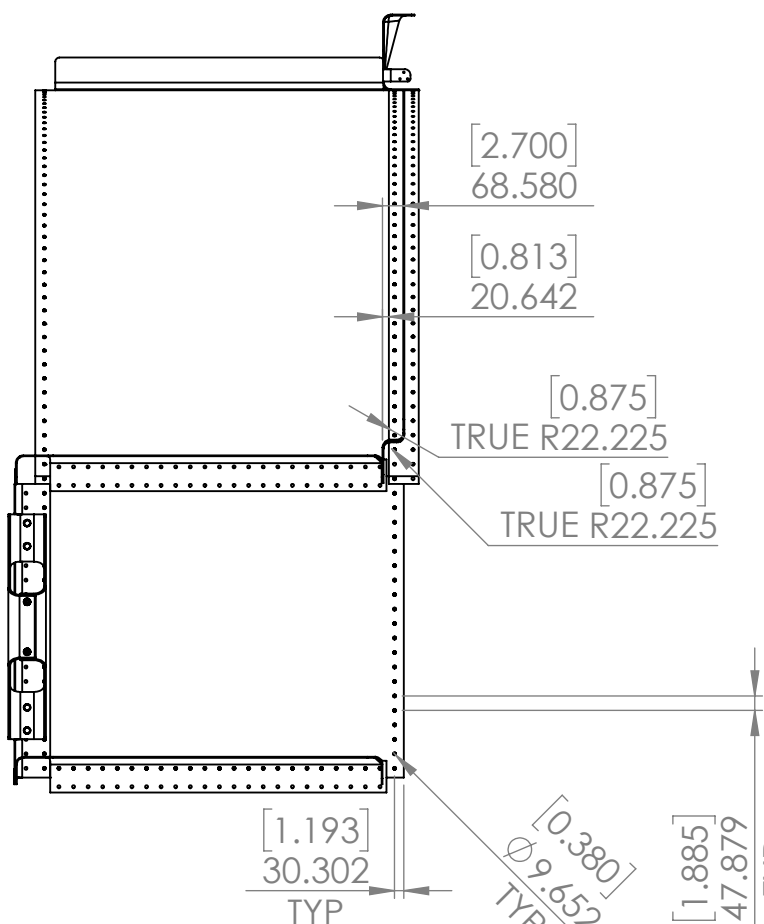


TYP
 STICH WELD
 NO RIVET/S
 REF: A3-M3-S1-0019

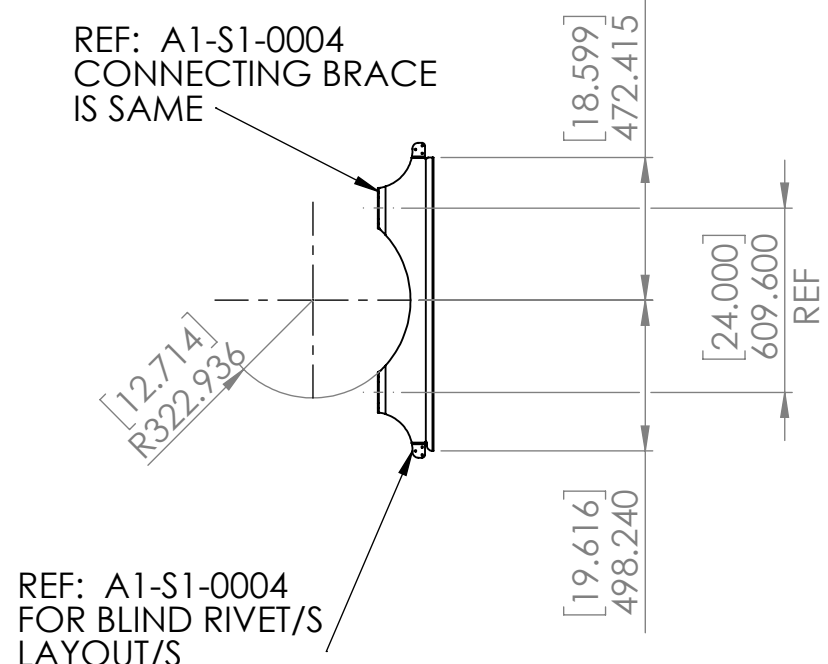
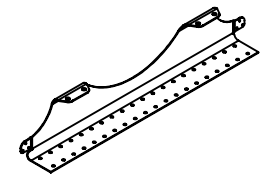
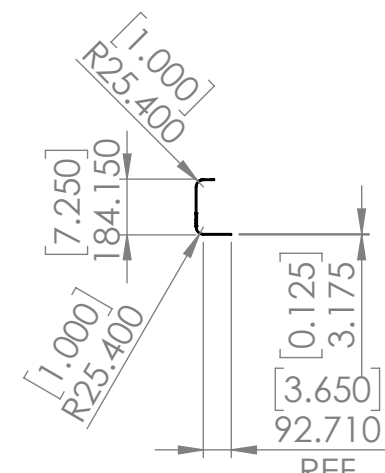
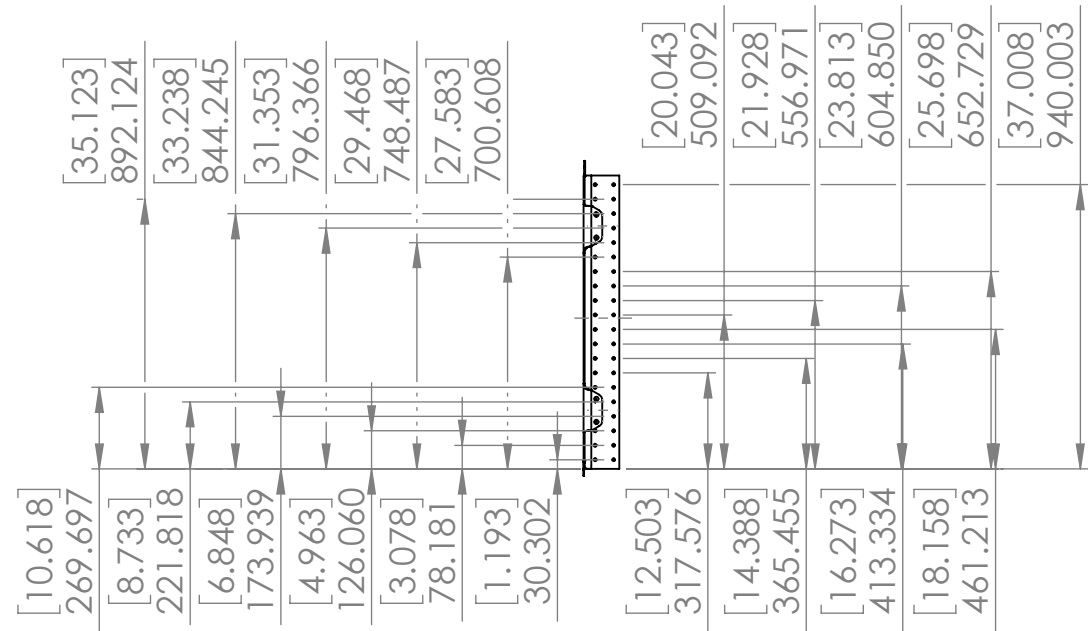
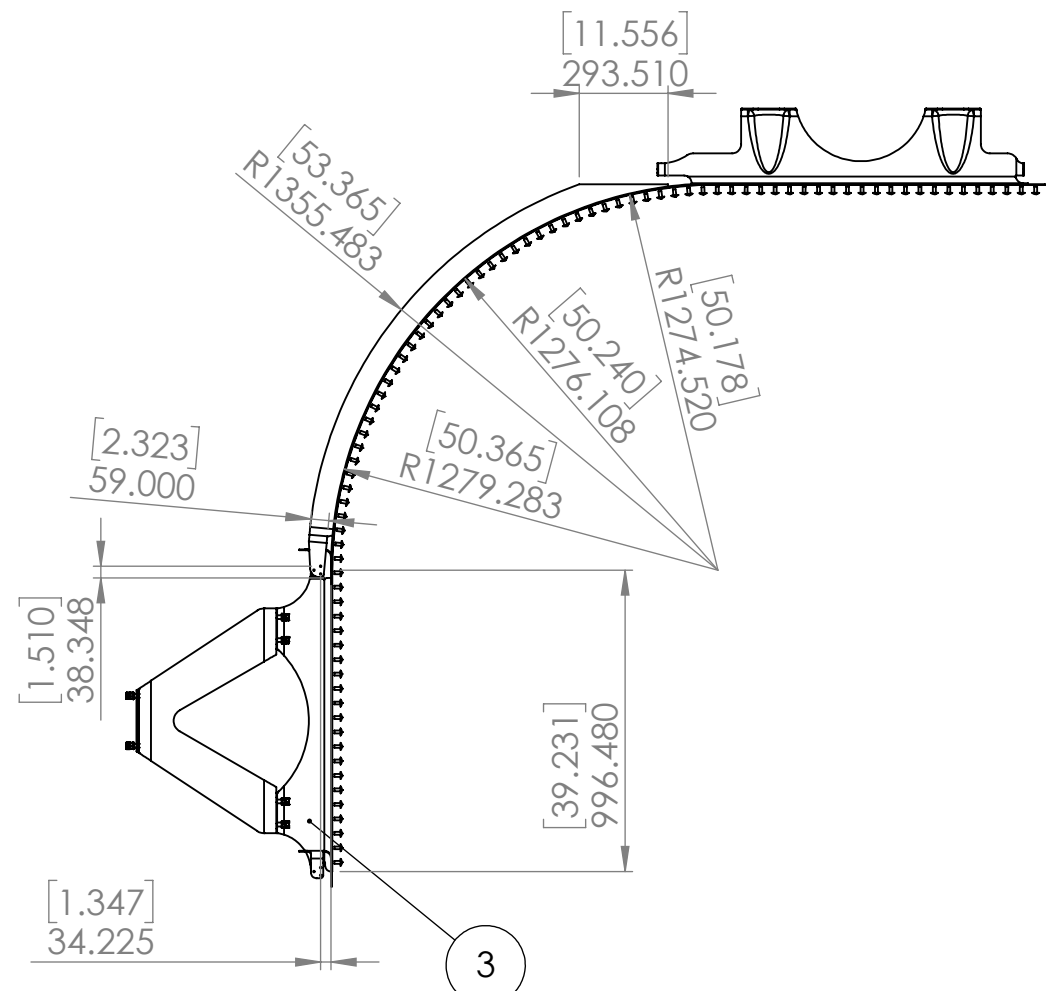
The drawing shows a curved metal structure, likely a part of a vehicle body. A detail view is shown with a dashed line indicating the location of the detail. The detail view shows a cross-section of the structure, revealing a curved metal plate with a weld line and a rivet. The main view shows the structure with a curved metal plate and a weld line. The detail view is labeled with a dashed line and a reference number.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RIB VERTICAL Corner PNL R5 Short 1		1

PART ③ OF "PNL INTERS BET R48.2X0.0625IN"



SEE 1" RIB VERTICAL



(1)	ALUMINUM PARTS AND PINS: ASTM B209 6061-T6 OR 7075-T6
(2)	ALUMINUM PANELS AND ITS PARTS: ASTM B209 7075-T6
(3)	SEE A1-0001 FOR ARCHITECTURAL REQUIREMENTS
(4)	GAGES TO BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (15[C] OR 59[F])
(5)	BLIND RIVETS ARE NOT SHOWN, (X)S REQUIRED PER MATING CORNER
(1)	ALUMINUM 5052-H32 (MIN STRENGTH)
(2)	TENSILE STRENGTH 2,670[N] (600[LBF])
(3)	SHEAR STRENGTH 2,000[N] (450[LBF])
(4)	REF A1-S1-0004 FOR CONFIGURATION
(6)	SEE A1-S1-0003-4 FOR C10 AND PANEL DETAILS
(7)	DISSIMILAR METALS SHALL NOT CONTACT
(8)	BUTT WELDS FILL CHAMFERS WITH A CONVEX HEIGHT, ABOVE FLUSH OF 6.3 (0.25) MIN
(9)	BEAM SUPPORT ATTACHMENT FLANGES MUST BE IN-LINE CENTERED OVER THE PANEL/S CREASE
(10)	WELDS WRAP-AROUND EDGES
(11)	WELDED SUPPORT RIBS MAY UTILIZE TYPICAL SUPPORT-BASE WITH OR WITHOUT RIVET HOLES
(12)	RIVETS ARE EVENLY SPACED
(1)	ADJOINING RIB'S MUST ALIGN
(2)	RIVET HOLES MUST ALIGN WITH MATING PART'S
(3)	RIVETS SHOWN ARE MINIMUM-COUNT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS (MM) - (IN)

ALL TOLERANCES:
MEASUREMENTS (GAGED AT 15[C] OR 59[F])
TOLERANCES (1) (2) (3) (4)

LOCATION: FRANCE NORMANDY DOGUE
PROJECT: RADI PANELS
ON ARCHITECTURAL CLASS X
ON CIVIL CLASS X
ON STRUCTURAL CLASS X

OWNER AND
DEVELOPER
(DOES)

DO NOT SCALE DRAWING

REVISION:

FILE

ARM STRUCTURE AND SKIN
RADI PANELS
INNER & CORNER RADII
SUPPORTS

DWG NO.

A3-M3-S1-0020

A0

NAME

SIGNATURE

DATE

MATERIAL: SEE NOTES

WEIGHT:

SCALE: 1:25

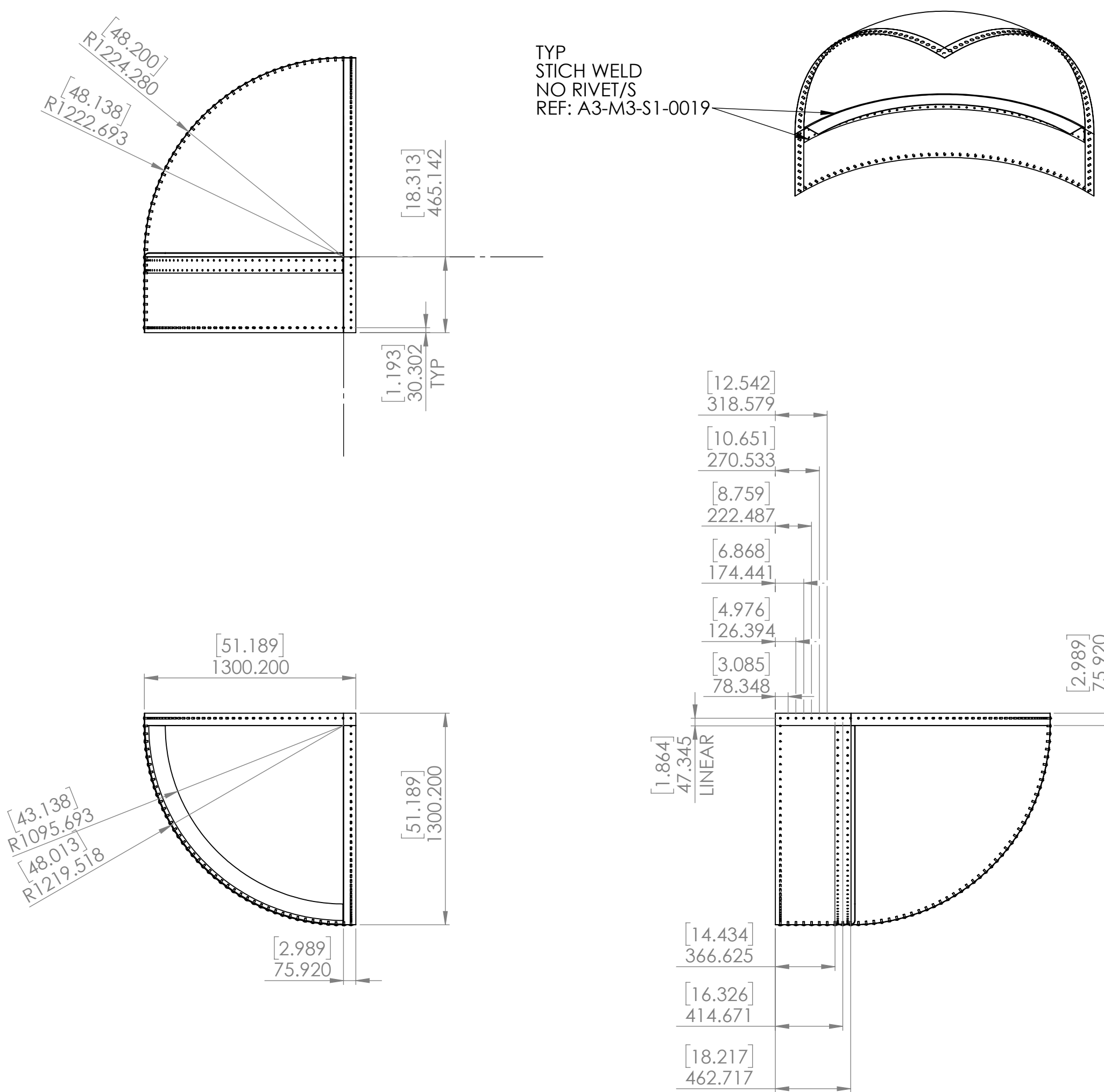
SHEET 2 OF 3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Pnl Rad 48.2in Corner R1		1
2	Pnl Rad 48.2in Corner Seg 1 - R1		1
3	Pnl Rad 48.2in Corner Seg 2 - R1		1
4	Pnl Rad 48.2in Corner Seg 3 - R1		1
5	RIB HORIZ Arm cut RADI R3		1
6	RIB HORIZ Arm RADI Rivet Holes R1		1
7	Brazier Rivet 0.375in L-0.78		142

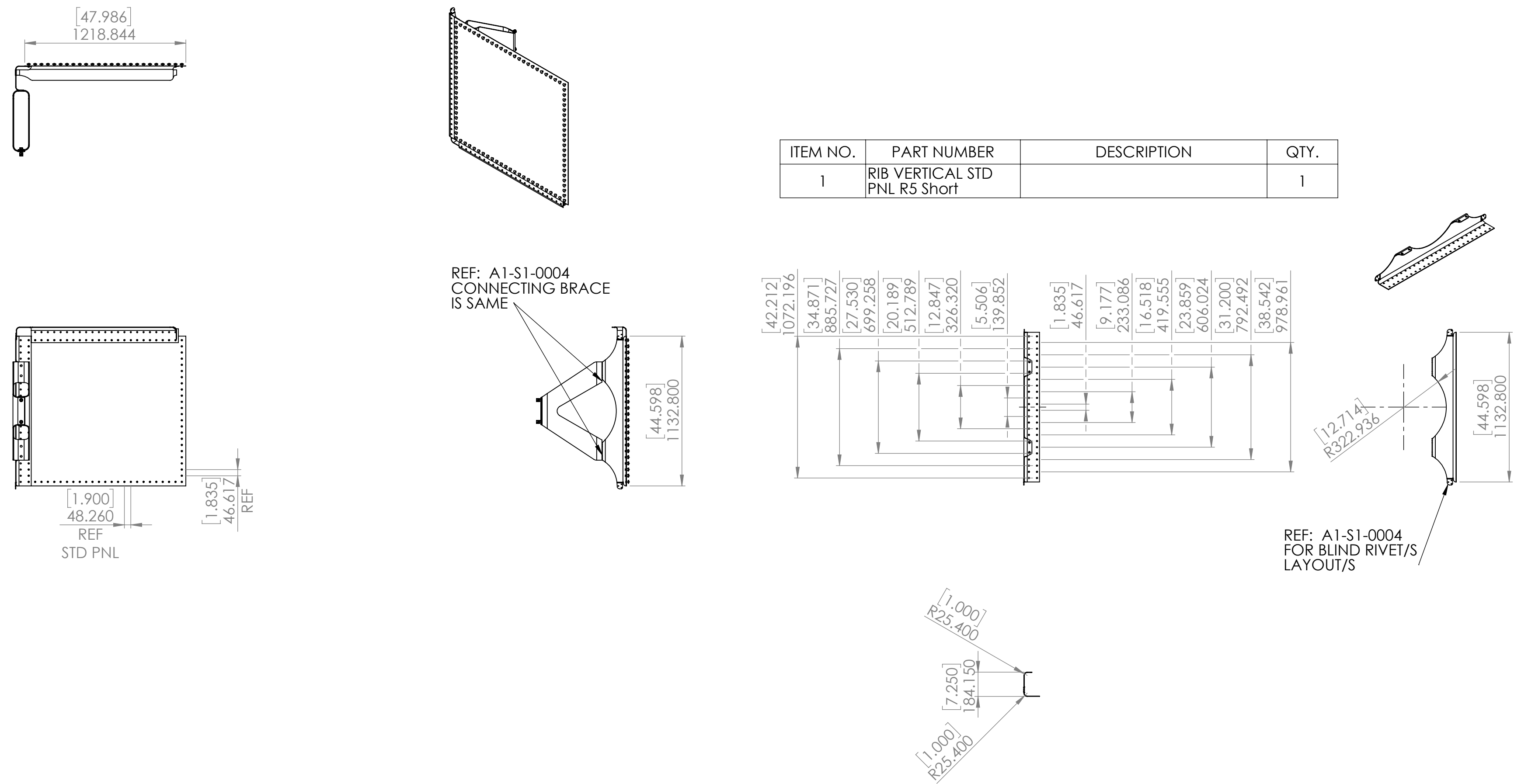
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PNL 48X44.6X0.0625IN AL R5		1
2	RIB HORIZONTAL STD PNL R5		1
3	RIB VERTICAL STD PNL R5 Short		1
4	PNL MOUNT BRACE TO C10 R5	0.25[IN] ONE PIECE BOX - BRACE	1
5	Shim Broce R1	A36 GALVINIZED	1
6	91236A720_2in 13tpi Zinc 5		2
7	93286A049		2
8	95462A033		4
9	BrazierRivet L.0.375in L-0.78		94

THERE ARE (X)26 SHORT PANELS (44.6")
IN THE ENTIRE ASSEMBLY

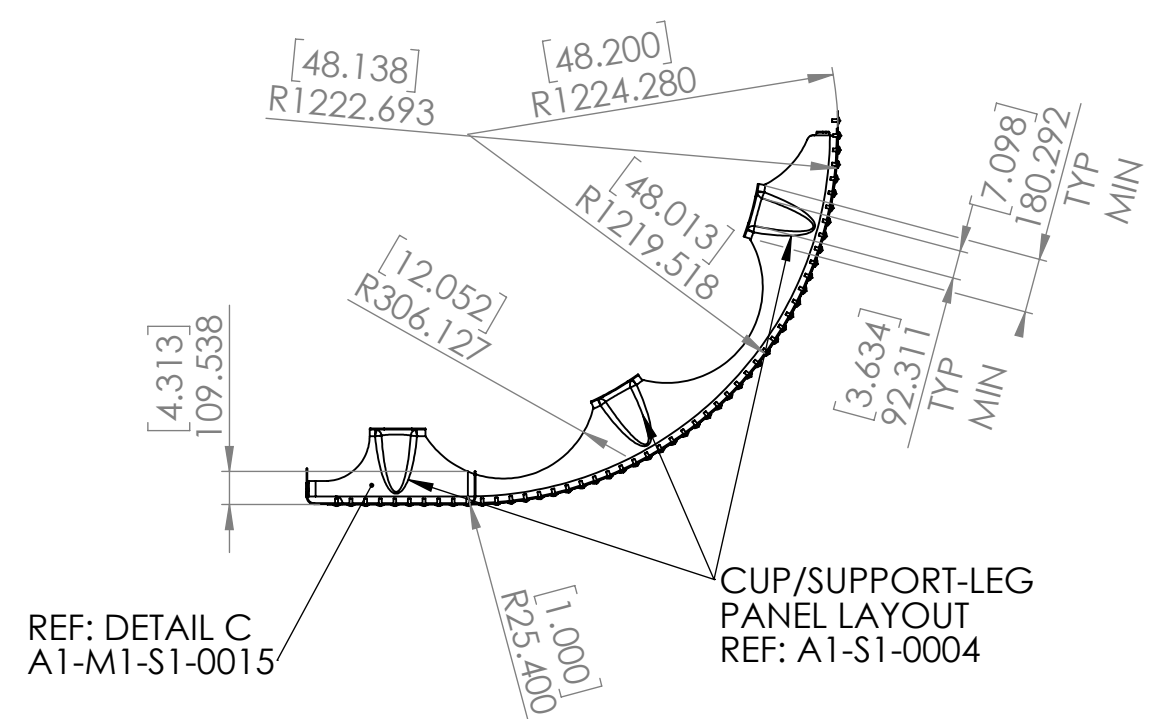
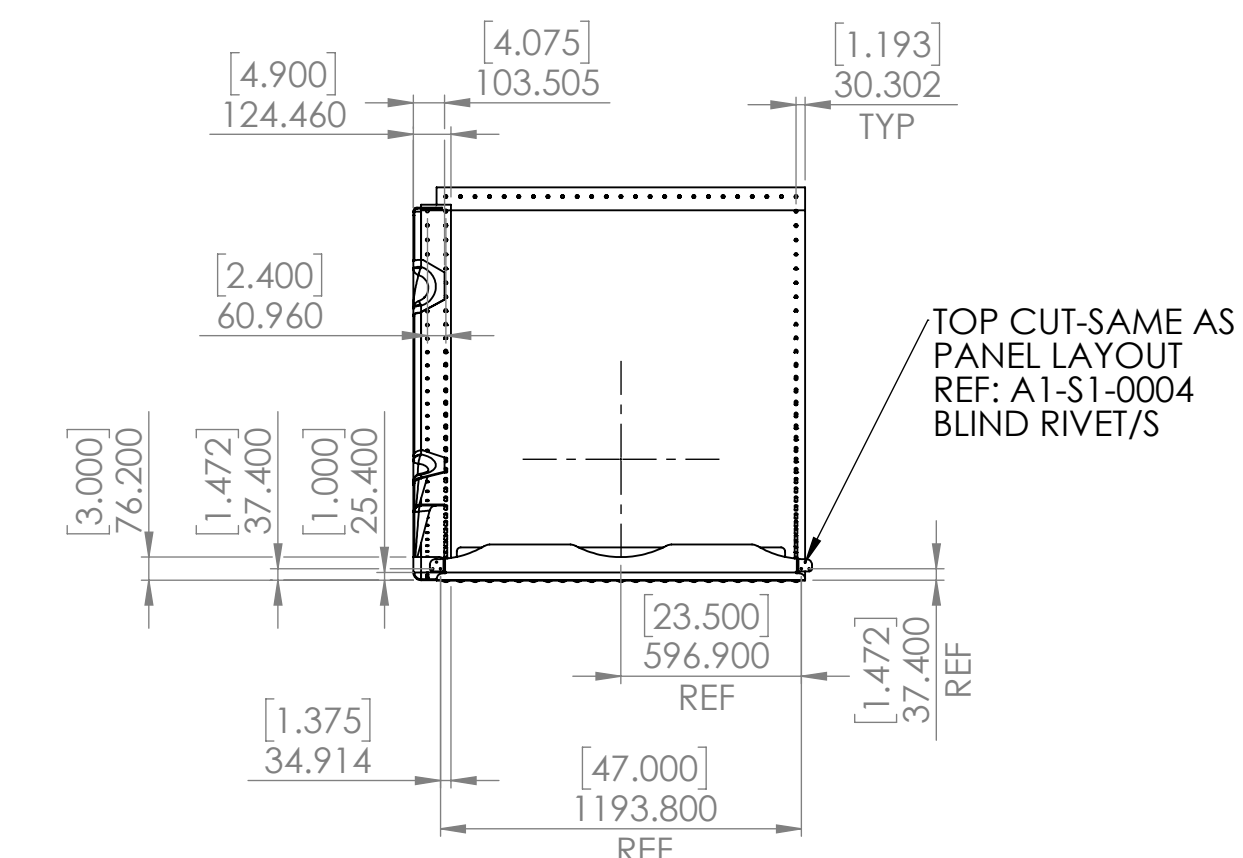
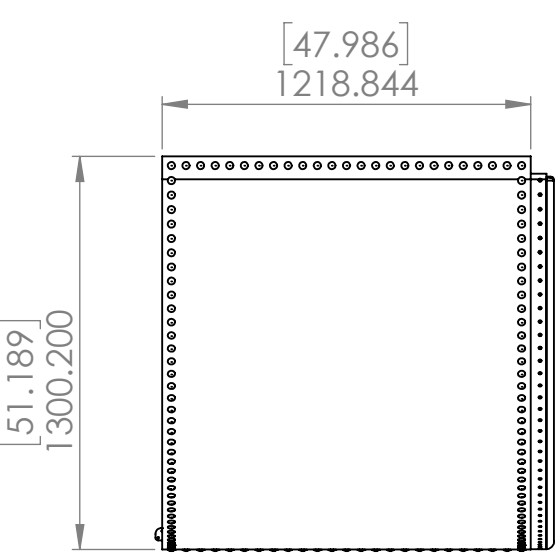
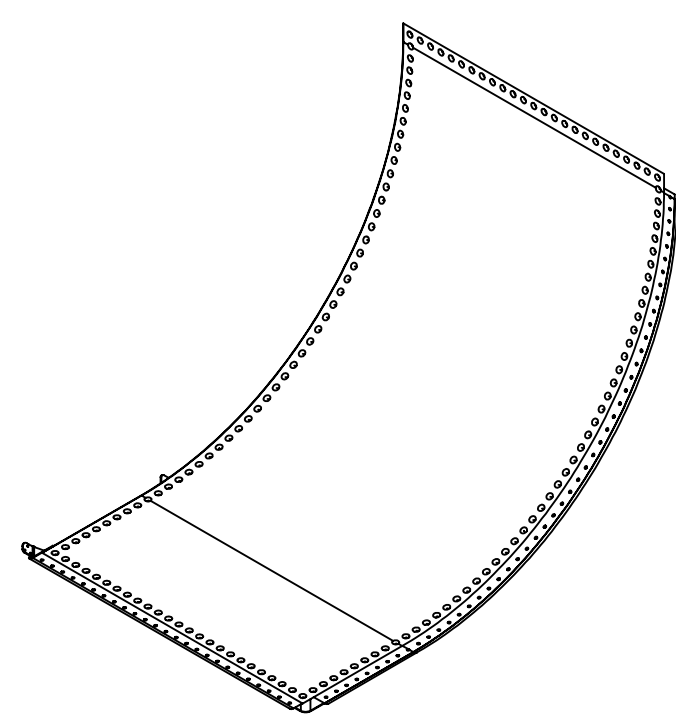
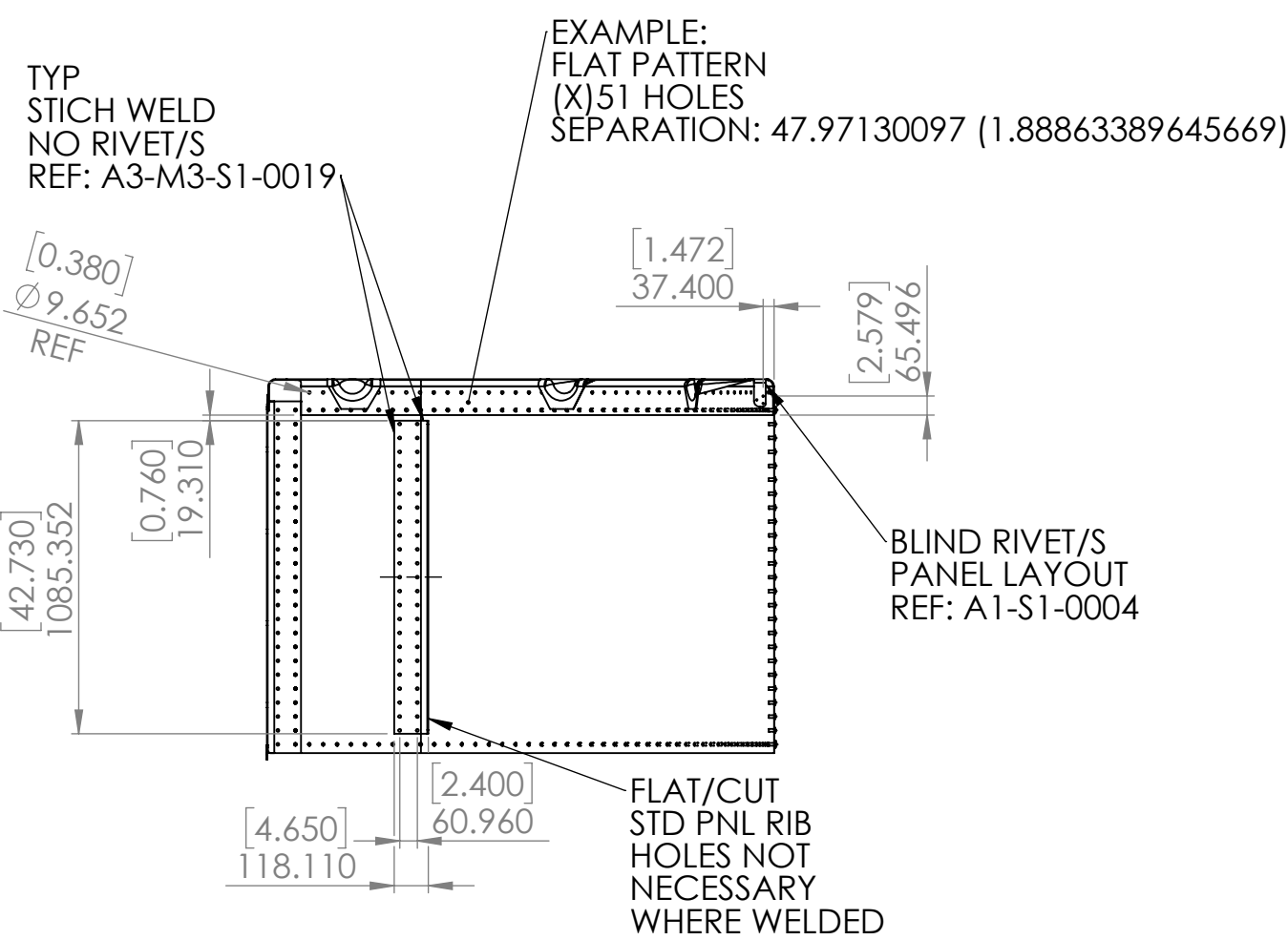
(1) ALUMINUM PARTS AND PINS: ASTM B209 6061-T6 OR 7075-T6
(2) ALUMINUM PANELS AND ITS PARTS: ASTM B209 7075-T6
(3) SEE A-11000 FOR ARCHITECTURAL REQUIREMENTS
(4) GAGES TO BE CONSTRUCTED PER TEMPERATURE SPECIFICATION (15°C) OR 59(F)
(5) BLIND RIVETS ARE NOT SHOWN AS REQUIRED PER MATING CORNER
(1) ALUMINUM 5052-H32 (MIN STRENGTH)
(2) TENSILE STRENGTH 2,670(N) (60K(LBF))
(3) SHEAR STRENGTH 2,000(N) (450(LBF))
(4) REF A1-510004 FOR MATERIALS AND PARTS
(5) SEE A1-51-0003-4 FOR C10 AND PANEL DETAILS
(7) DISSIMILAR METALS SHALL NOT CONTACT
(8) BUTT WELDS FILL CHAMFER TO FULL HEIGHT, ABOVE FLUSH OF 3/16 IN(5.0) MM
(9) BEAM SUPPORT ATTACHMENT FLANGES MUST BE IN LINE-CENTERED OVER THE PANELS CARRIES
(10) WELDS WRAP-AROUND EDGES
(11) WELDED SUPPORT RIBS MAY UTILIZE TYPICAL SUPPORT-BASE WITH OR WITHOUT RIVET HOLES
(12) RIVETS ARE EVENLY SPACED
(1) ADDING RIBS MUST ALIGN
(2) RIVET HOLES MUST ALIGN WITH MATING PARTS
(3) RIVETS SHOWN ARE MINIMUM-COUNT



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	RIB VERTICAL STD PNL R5 Short		1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PNL Arm End R48.2X0.0625IN		1
2	RIB VERT COR PNL		1
3	RIB VERTICAL SHORT Arm PNL R1		1
4	RIB HORIZ Arm RADI R1		1
5	RIB HORIZ Arm RADI Rivet Holes R1		1
6	brzRivet 0.375in L=0.78		148



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES (IN)		LOCATION: FRANCE, NORMANDY, DOZULE ELEVATION: 100' (30.48M) DATE: 10/1/2010		DRAWING AND REVISION E001		DO NOT SCALE DRAWING		BY: GSH	
ALL TOLERANCES: MEASURED (GROSS) AT 100% (10X) TOLERANCES IN (0.010)		FINISH: ARCHITECTURAL CLASS FIN: POLY. CLASS ME. MECHANICAL CLASS FIN: STRUCTURAL CLASS							
NAME		SIGNATURE		DATE					
DESIGN									
CHECKED									
APPROVED									
MFG									
QTS									
MATERIAL		SEE NOTES				DWG. NO.		A3-M3-S1-0021	
WEIGHT:						SCALE: 1/32		SHEET 3 OF 3	