

NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

- ☒ MAKE FROM [add material here] IAW [applicable specification].
- ☒ APPLY THREAD LOCKING COMPOUND, FN XX, TO THE LEADING THREADS OF THE SPECIFIED HARDWARE PRIOR TO ASSEMBLY.
- ☒ FOR HARDWARE TORQUE VALUES, SEE TABLE 1. ~~{Complete Torque Value Table}~~
1.

ALL ITEMS DEPICTED ON THIS DRAWING ARE CRITICAL TO THE FUNCTION OF THIS PART. ALL DIMENSIONS NOT DEPICTED ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
-[APPLICABLE DASH]: 2021083001-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
-[APPLICABLE DASH(S)]: 2021083001-1_SH[SHEET #]_[SHEET THICKNESS]_MDF.DXF (MDF CNC PARTS)
-[APPLICABLE DASH(S)]: 2021083001-1_SH[SHEET #]_[SHEET THICKNESS]_ACRYLIC.DXF (ACRYLIC CNC PARTS)
-[APPLICABLE DASH]: 2021083001-LEGENDS.DXF (LEGEND PLATES)
-[APPLICABLE DASH]: 2021083001-LIGHTPLATES.DXF (LIGHT PLATES)
-[APPLICABLE DASH]: 2021083001-BACKPLATES.DXF (BACKPLATES)
-[APPLICABLE DASH]: 2021083001-INDICATOR_COVERS.DXF (INDICATOR COVERS)
-[APPLICABLE DASH]: 2021083001-INDICATOR_LEGENDS.DXF (INDICATOR LEGENDS)
-[APPLICABLE DASH]: 2021083001-DIFFUSERS_GREEN.DXF (INDICATOR DIFFUSERS, GREEN)
-[APPLICABLE DASH]: 2021083001-DIFFUSERS_AMBER.DXF (INDICATOR DIFFUSERS, AMBER)
-[APPLICABLE DASH]: 2021083001-DIFFUSERS_RED.DXF (INDICATOR DIFFUSERS, RED)
2.

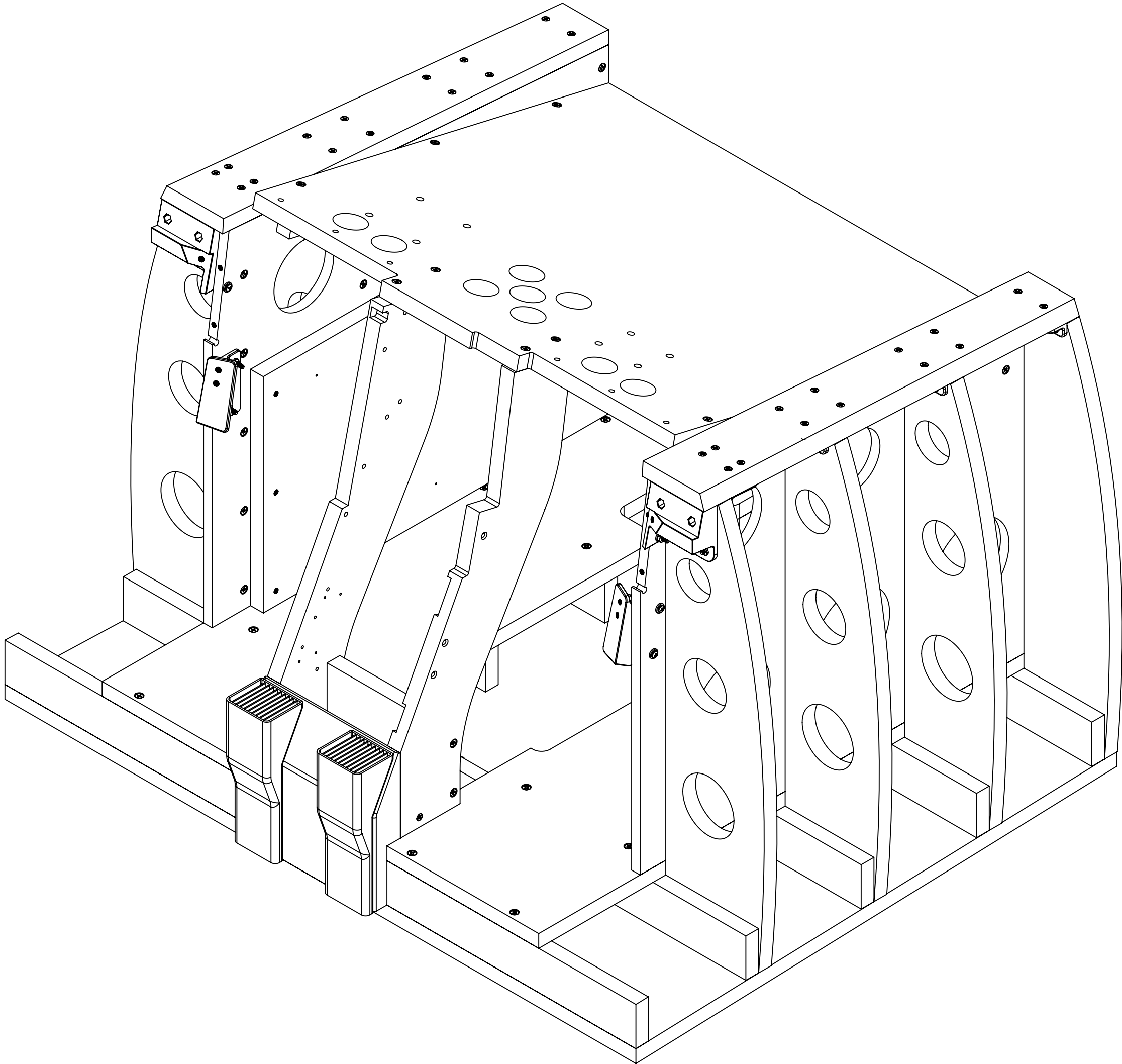
SAND/PRIME/PAINT ALL EXTERNAL PARTS IAW FINISH SPECIFICATION. 2X PRIME COAT(S)/2X TOPCOAT(S). MASK ALL THREADS AND HOLES.
2.

SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION, EXCEPT WHERE OTHERWISE NOTED. MASK ALL THREADS AND HOLES.
2.

SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES. DO NOT PAINT EXTERIOR OF INDICATORS.
2.

SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS37038, LUSTERLESS BLACK IAW FINISH SPECIFICATION; TOPCOAT FOR ALL LEGENDS SHALL BE FS37875, INSIGNIA WHITE. MASK ALL THREADS AND HOLES.
- 3

SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION; TOPCOAT FOR INDICIA SHALL BE FS37875, INSIGNIA WHITE ; TOPCOAT FOR INDICIA BORDER SHALL BE FS37038, LUSTERLESS BLACK. MASK ALL THREADS AND HOLES.



CAD GENERATED DOCUMENT. ALL CHANGES MAY ONLY BE MADE WITHIN NATIVE CAD FILE. REVISION HISTORY CONTAINED WITHIN PDM REPOSITORY.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	12/28/2017

SEE PARTS LIST ON SHEET 2

XXXXXXXX	XXXXXXXX
NEXT ASSY	USED ON
APPLICATION	

THIRD ANGLE PROJECTION

APPROVALS

DATE

DRAWN

DD/MM/YYYY

D.BUCKLEY

30/08/2021

MATERIAL

SEE PARTS LIST

FINISH

SEE FINISH SPEC

CC

BY

NC

SA

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES.

DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.

INTERPRET DRAWING IAW ASME Y14.100-2013.

INTERPRET DIM AND TOL IAW ASME Y14.5-2009.

REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.


DIMENSIONS APPLY BEFORE FINISH.

UOS INCH TOLERANCES ARE:

DECIMALS: .X ± .1
.XX ± .03
.XXX ± .010

ANGLES: MACHINED ±0°30'
LOCATING ±0°30'
FORMED ±2°
CHAMFERS ±5°

HOLE DIAMETERS:
0 - .0140: +.0020 / -.0005
.014 - .125: +.004 / -.001
.126 - .250: +.005 / -.001
.251 - .500: +.006 / -.001
.501 - .750: +.008 / -.001
.751 - 1.000: +.010 / -.001
1.001 - 2.000: +.012 / -.001
2.000+: +.015 / -.005

 **OPEN HORNET**
<https://www.OpenHornet.com>

TITLE

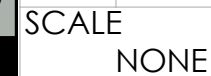
Lower Instrument Panel Structure

SIZE	DWG NO.	REV.
D	2021083001	-
SCALE	SHEET	1 OF 3
NONE		

B

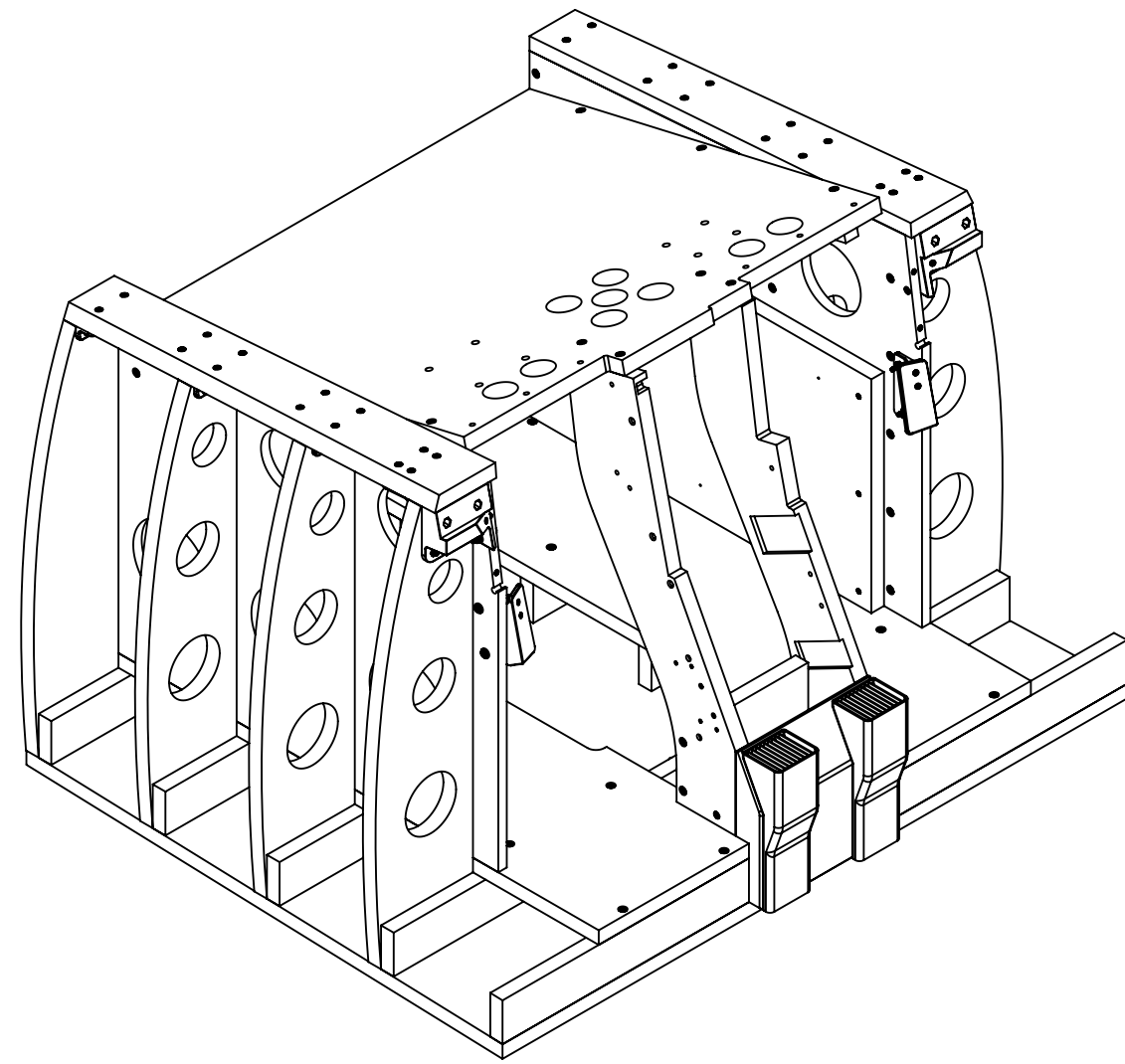
REV.

A

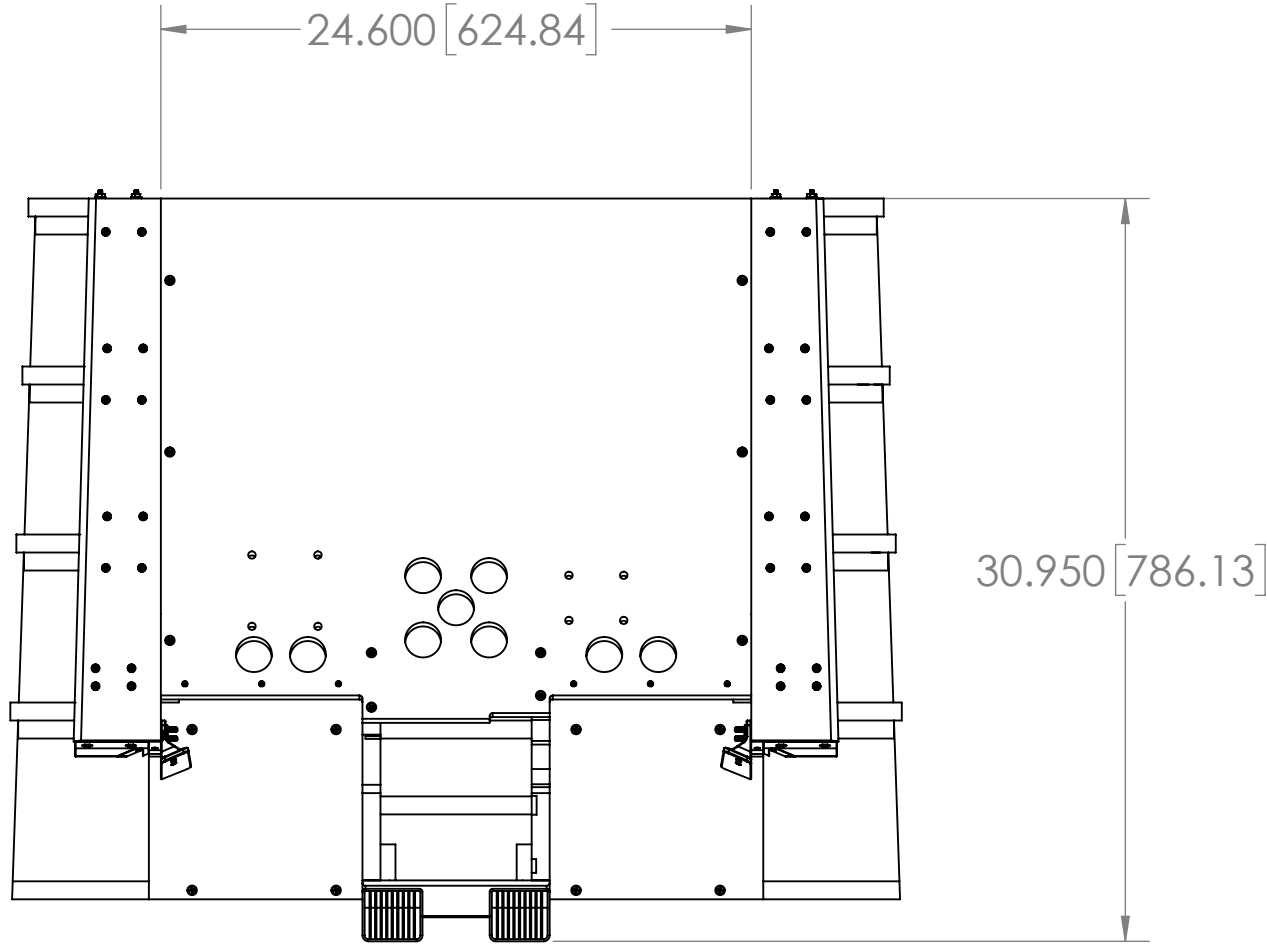


SCALE
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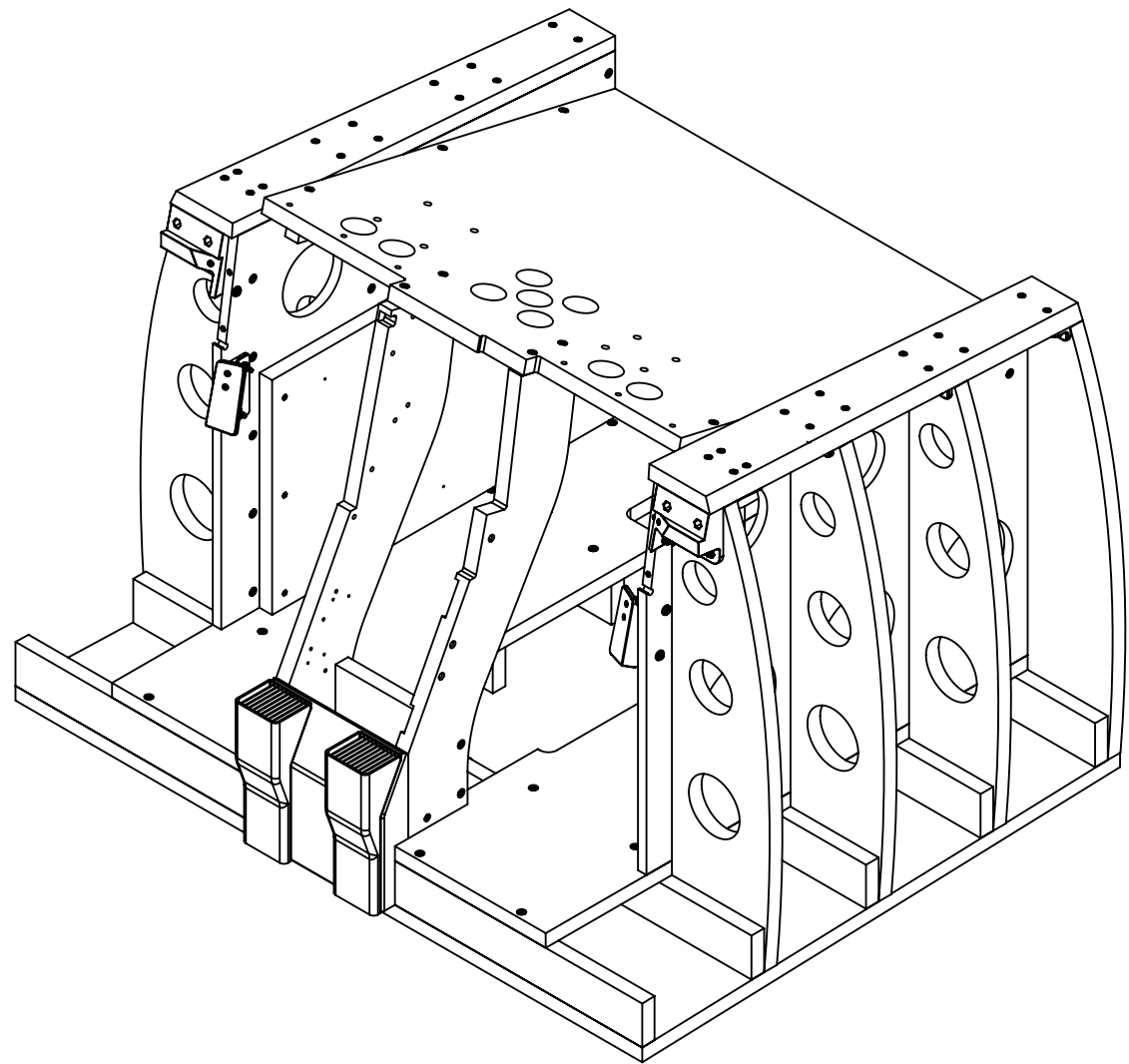
SHEET 2 OF 3



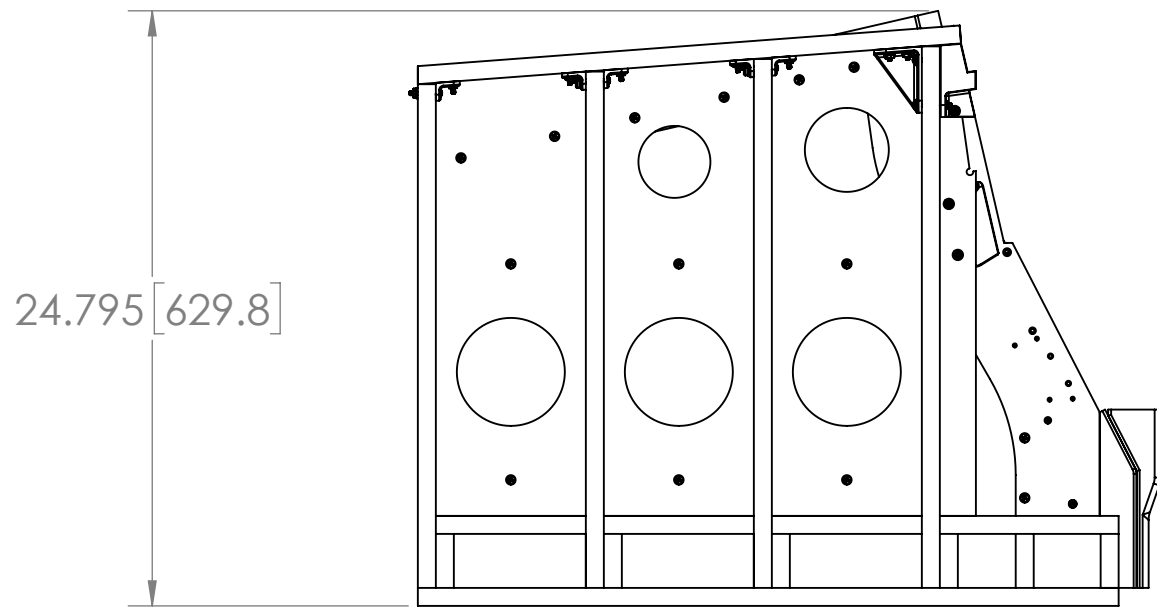
ISOMETRIC LEFT



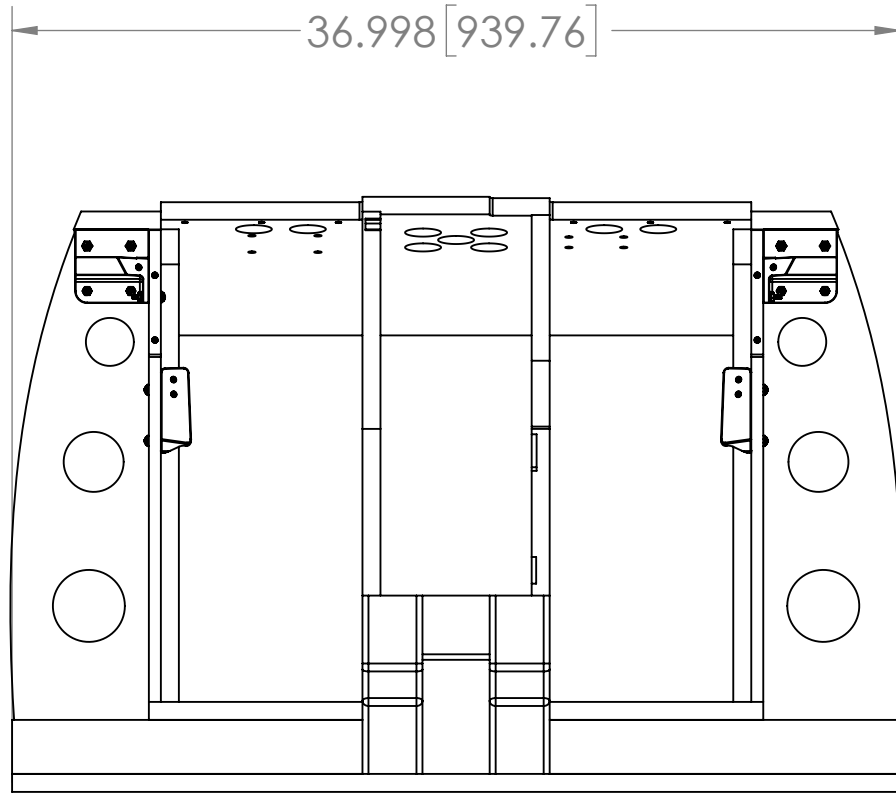
TOP VIEW



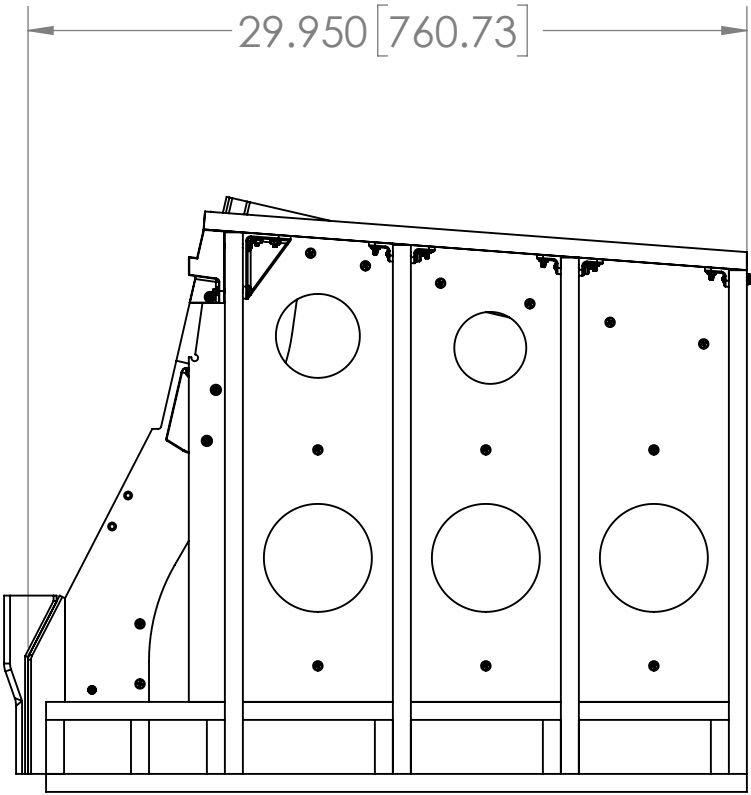
ISOMETRIC RIGHT



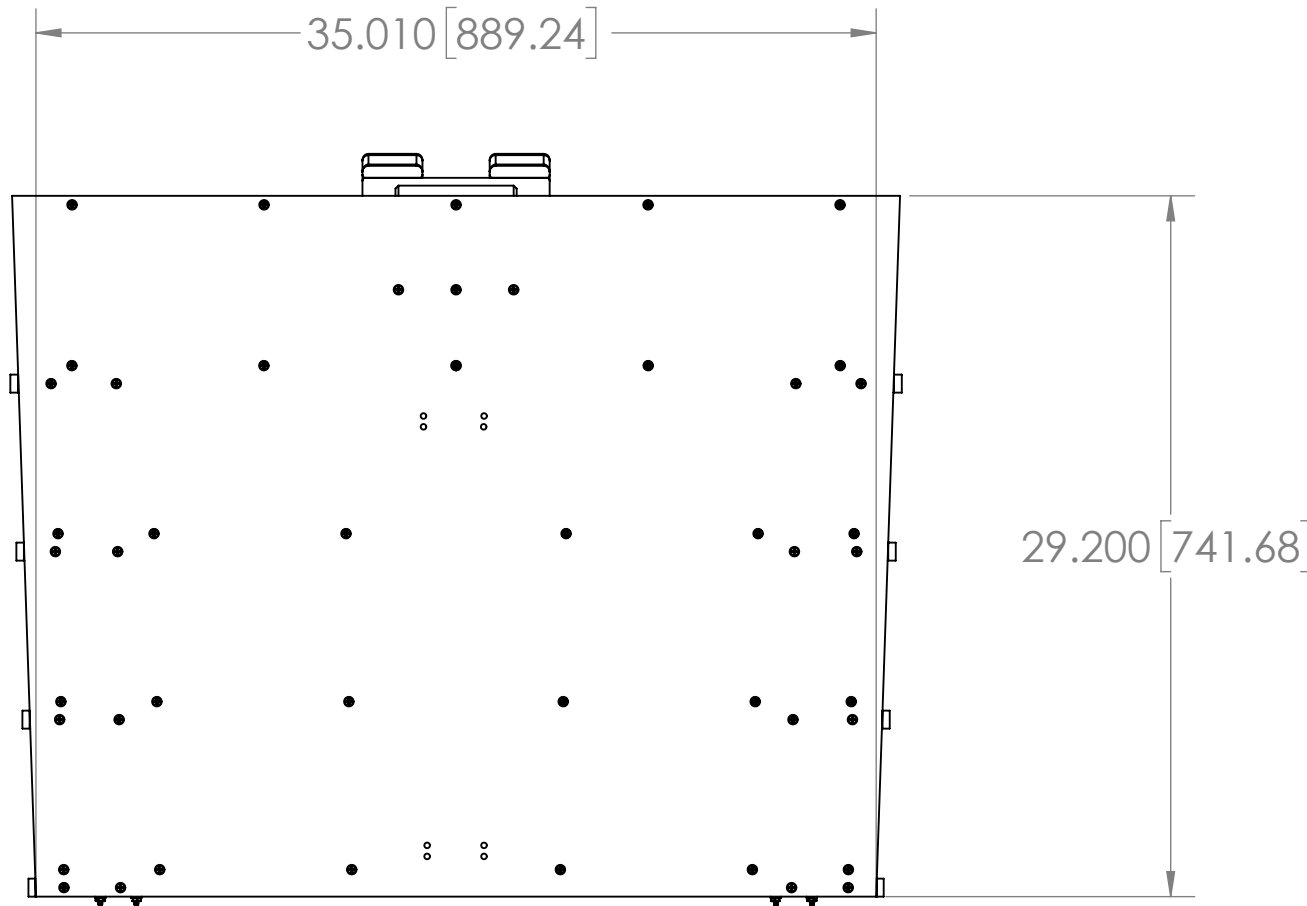
LEFT VIEW



FRONT VIEW



RIGHT VIEW



BOTTOM VIEW

