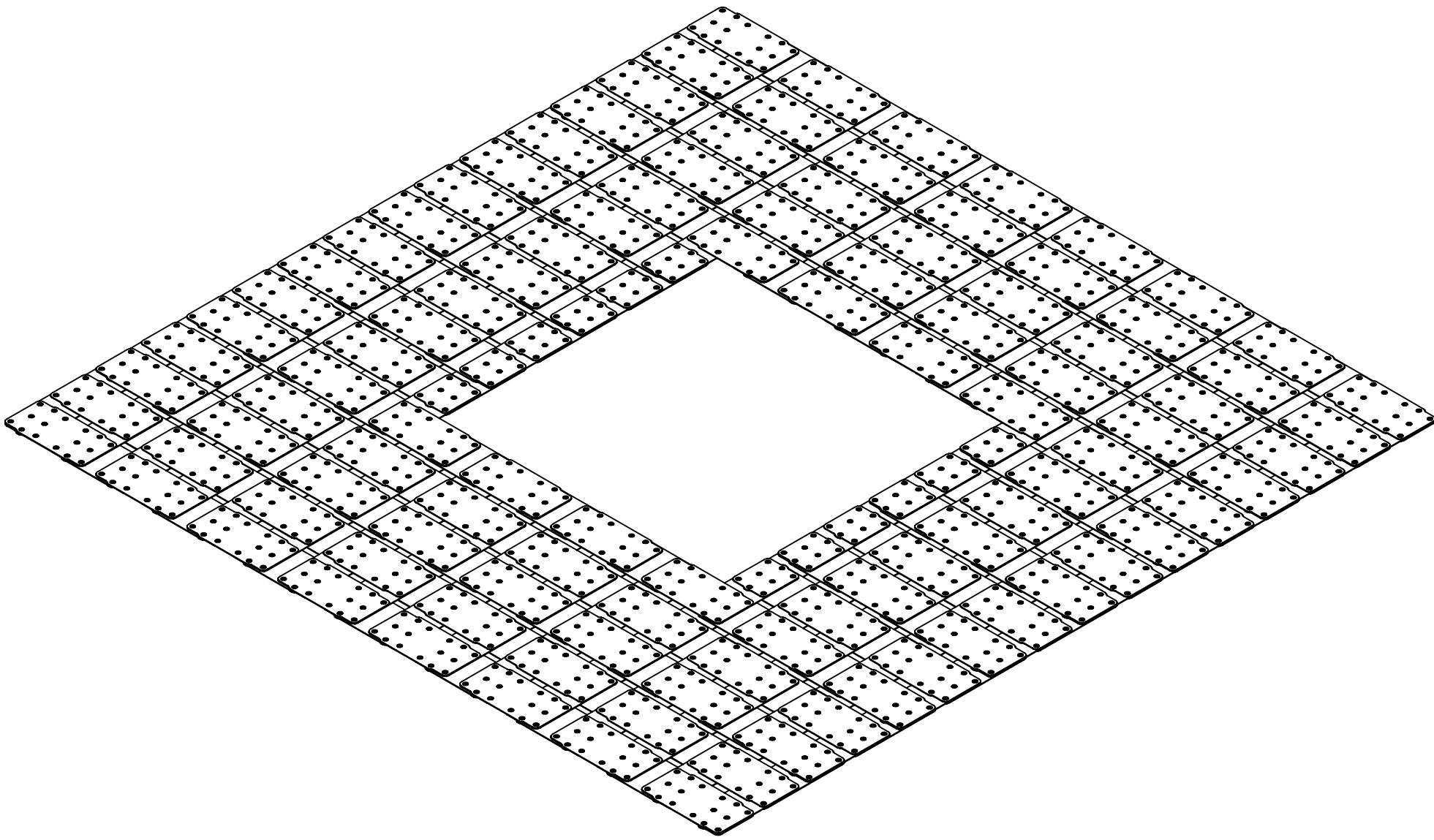
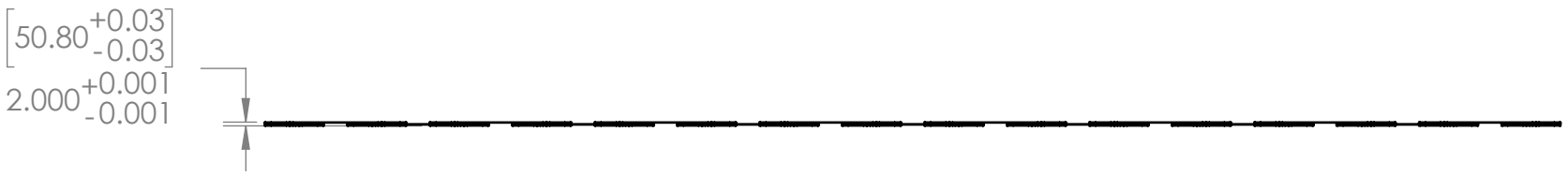
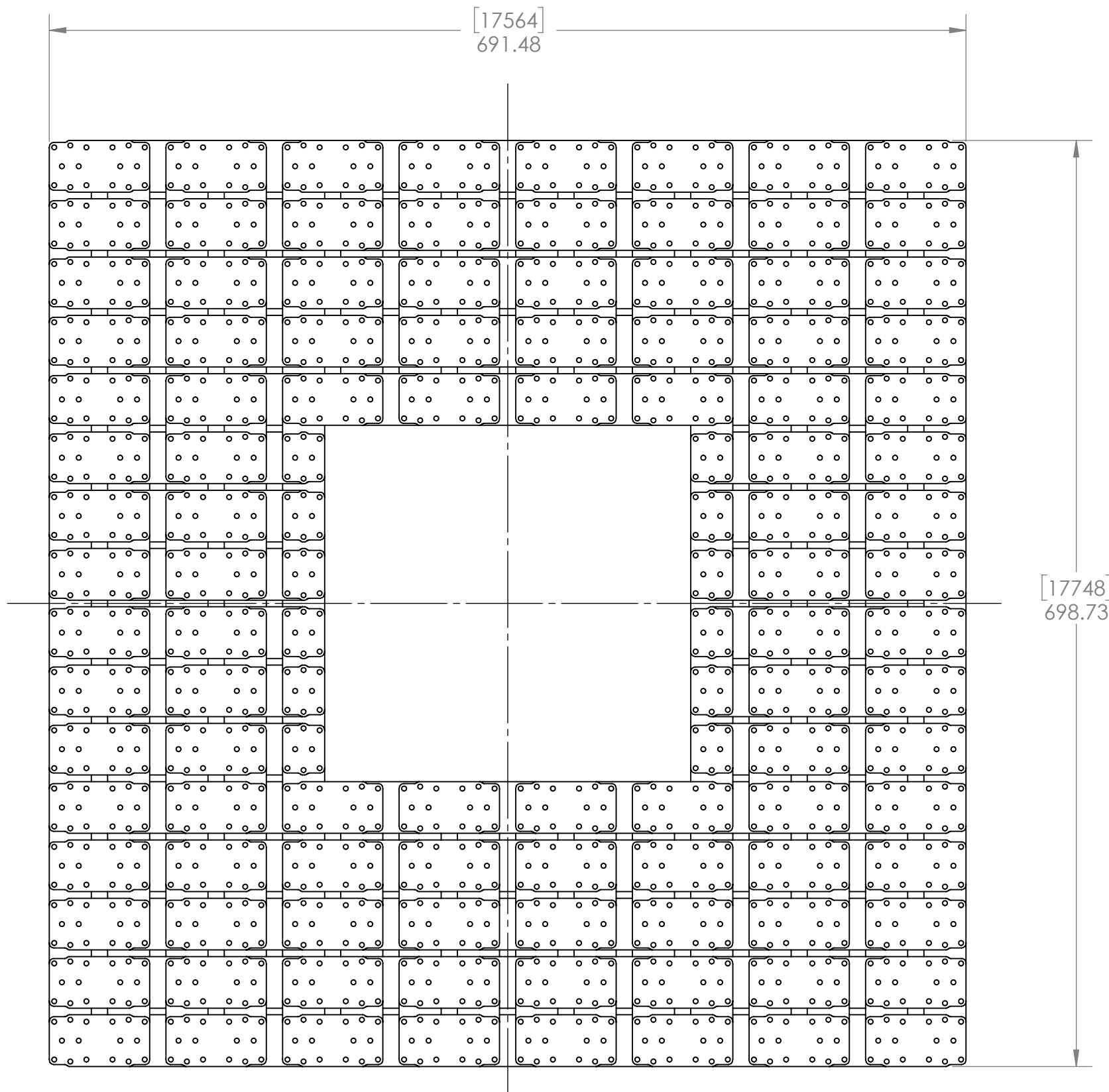


8		7		
ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT [LBF]	QTY.
1	Plate connect 1 20210310 S C2	(1/2)[IN] CONNECTING PLATE FOR EAST-WEST	382.4	198
2	Plate connect 2 20210310 S C2	(1/2)[IN] CONNECTING PLATE FOR NORTH-SOUTH	337.2	198
3	Shim Plate conct 1 20210310 S C2	1 [IN] SHIM-PLATE FOR OFF-SET/S	302.0	4
4	Shim Plate conct 1 20210310 S C2	(1/2)[IN] SHIM-PLATE FOR OFF-SET/S	160.1	80

TOTAL WEIGHT W/O ALUMINIZATION = 155,736[LBF]



NOTE/S:
NO SHARP EDGES/CORNERS
OXIDATION PROTECTION
ALUMINIZATION TYPE II (PREF)
(OR) GAL, ASTM123, G100
MASKING OF MATING SURFACE/S
WELDING OF BOLT-HOLES NOT NECESSARY
OIL-SHEEN, SAE 50+ PRIOR TO ASM
PROTECTIVE SHEET/S FOR SHIPPING
[AISI 1045, Sy 75[KSI]]
PART SURFACE FLAT TO 0.0003[IN]
PART SURFACES PARALLEL TO 0.0002[IN]
CAD IS MASTER

TEMP

EXAMPLE
ADDITION

16041-16
(1000000)

16041-16
(1000000)

45.00

72.00

-0.183

-0.658

45.00

5.00

0.0

0.0

60.00

30.00

0.354

6.984

EXAMPLE:
CTC DIM = 47.12500 (16041-16)
C = 0.0001316 (86 - 99)47.125
C = 0.0019730 (16041-16)
C = 0.0019730 (16041-16)

AT 86°F THE DIMENSION OF THE PART
WILL BE 0.0019730 (16041-16)

GALVANIC PROTECTION REQUIRED:
ANODIZE TYPE II PREFERRED
ALUMINUM TYPE III PREFERRED
THERMAL SPRAY ARCADE ASSEMBLED


UNLESS OTHERWISE SPECIFIED:
TOLERANCES: DIMENSIONS TAKEN AT 99°F
DIMENSIONS TAKEN AT 99°F
ANGULAR TOLERANCE: 0.05°
ANGULAR: 0.03°
TWO PLACE DECIMAL

VERIFICATION OF DIMENSIONS
WILL BE PERFORMED AT
TEMPERATURE PER ASME Y14.5

PARALLEL PLATES MAX 0.0021N
FLATNESS MAX 0.0020N
THIN: AS REQUIRED

NAME

DATE



CRO DESIGNS, ENG DPT

TITLE: GLORIOUS CROSS

CONNECT-PLATE
ARRAY 007 14x665

SIZE DWG. NO. REV

SCALE: 1:96

SHEET 1 OF 1

GAUGES:
DIMENSIONS ARE AT 99°F (15°C). REFER
TO MATERIAL SUPPLIER FOR
DIMENSION. PRECISION
CTC (B) (ENG) = [DIM] (CTC) (TEMP - 99)
CTC (B) (ENG) = [DIM] (CTC) (TEMP - 99)
CTC (B) (ENG) = [DIM] (CTC) (TEMP - 99)
CTC (B) (ENG) = [DIM] (CTC) (TEMP - 99)
CTC (B) (ENG) = [DIM] (CTC) (TEMP - 99)

***TOLERANCES DO NOT CHANGE.

CREO DESIGNS, ENG DPT

TITLE: GLORIOUS CROSS

CONNECT-PLATE
ARRAY FOR W14x665

SIZE	DWG. NO.	R
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D	E - 004	
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SCALE: 1:96		SHEET 1 OF 1
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