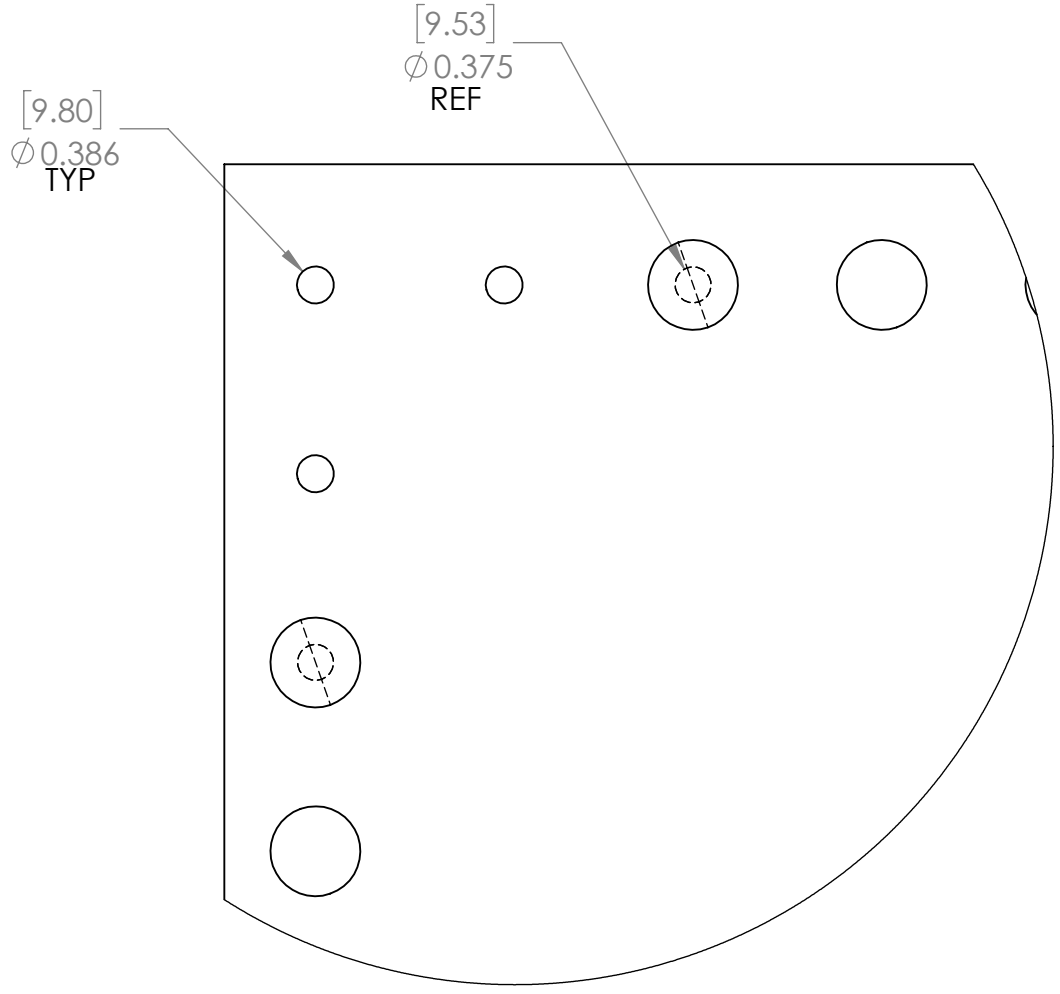
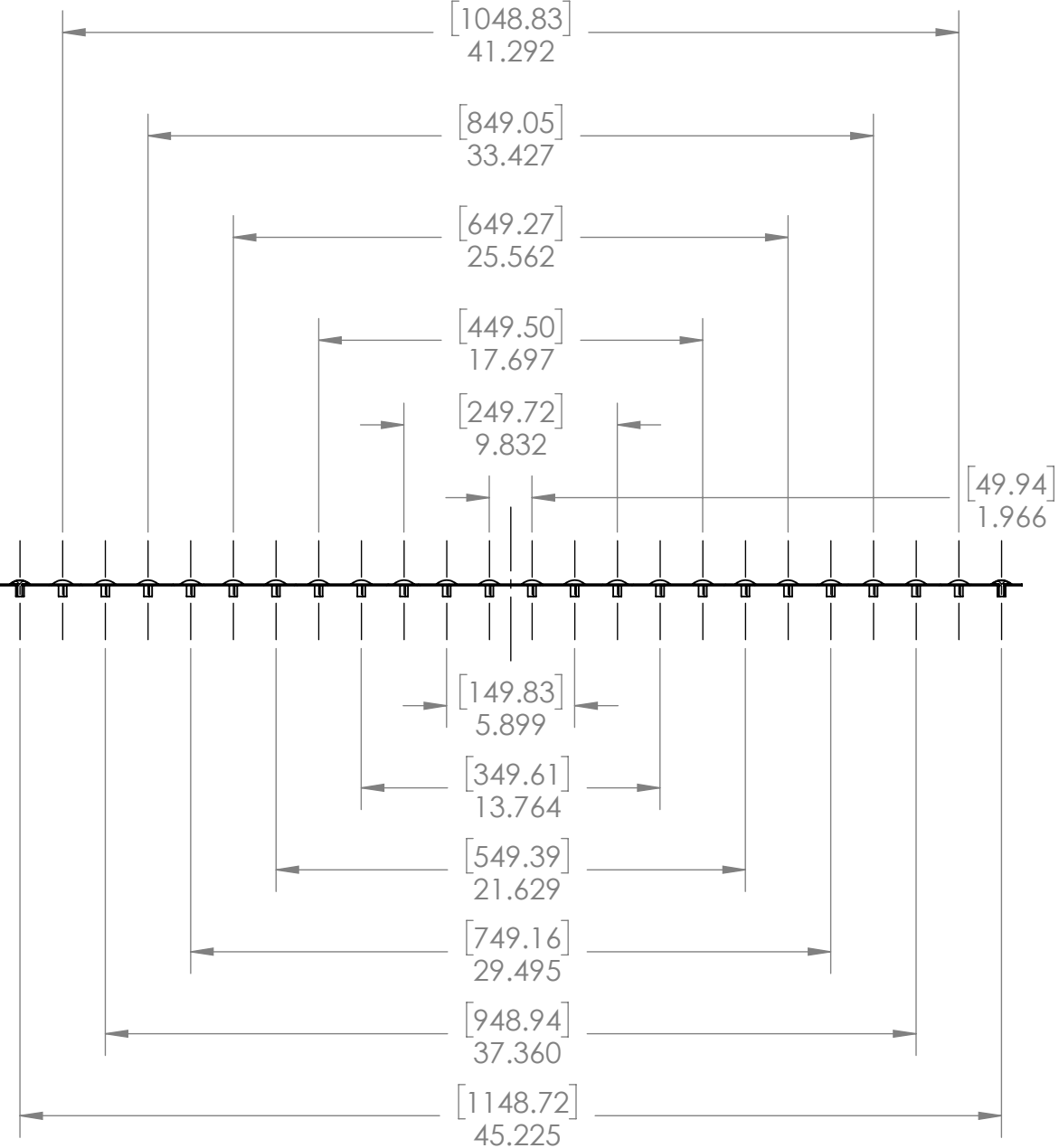


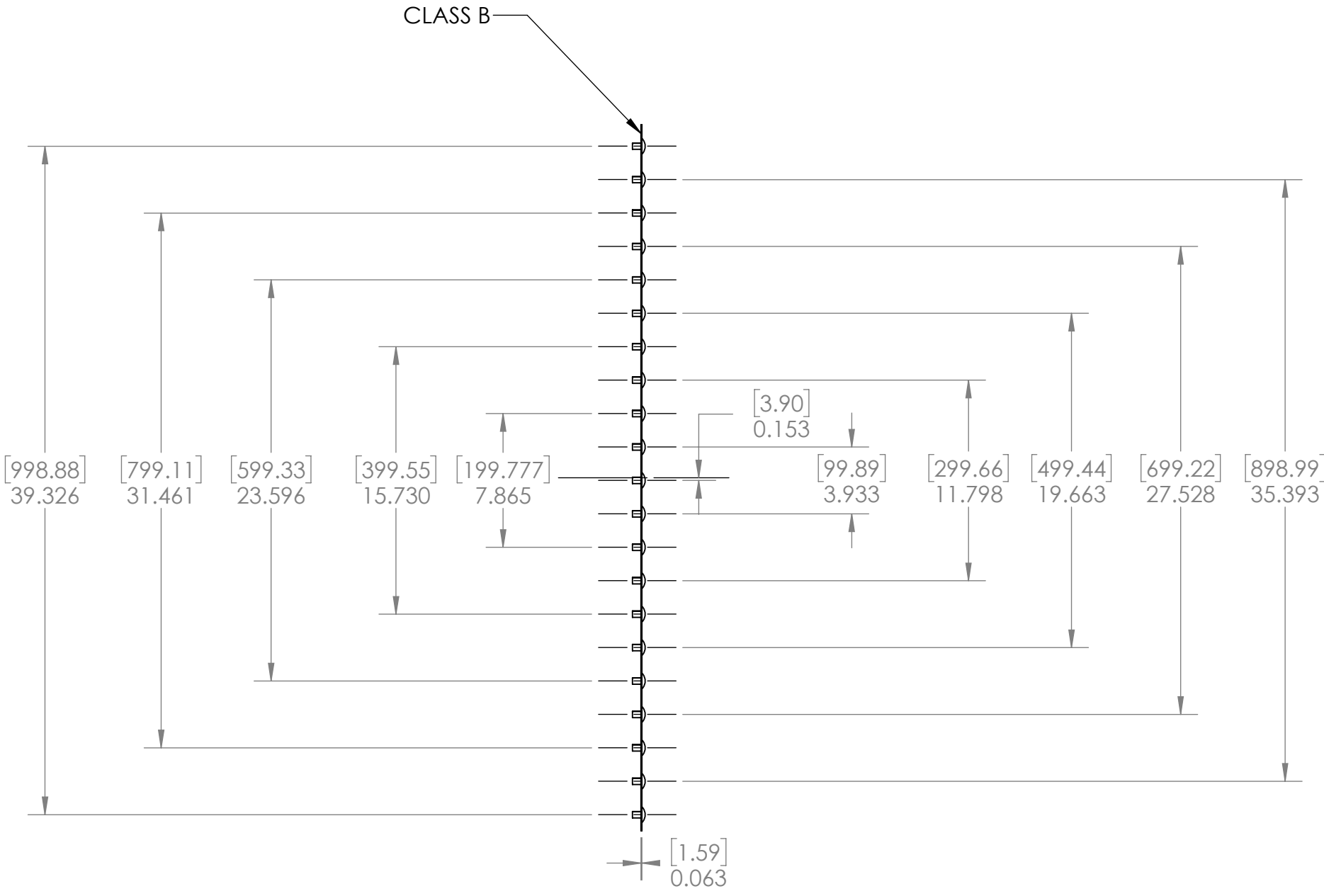
ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT [LBF]	QTY.
1	Panel rec 41.533in 20210421 S	FIRST ROW PANELS P41, IN PR-1 MATERIAL AL T6061-T6	11.871	1
2	Rivet Brazier head for Panel 20200510 S	(3/8)[IN] BRAZIER HEAD RIVET WORKING THICKNESS [WT] 0.188[IN]	0.0126	86



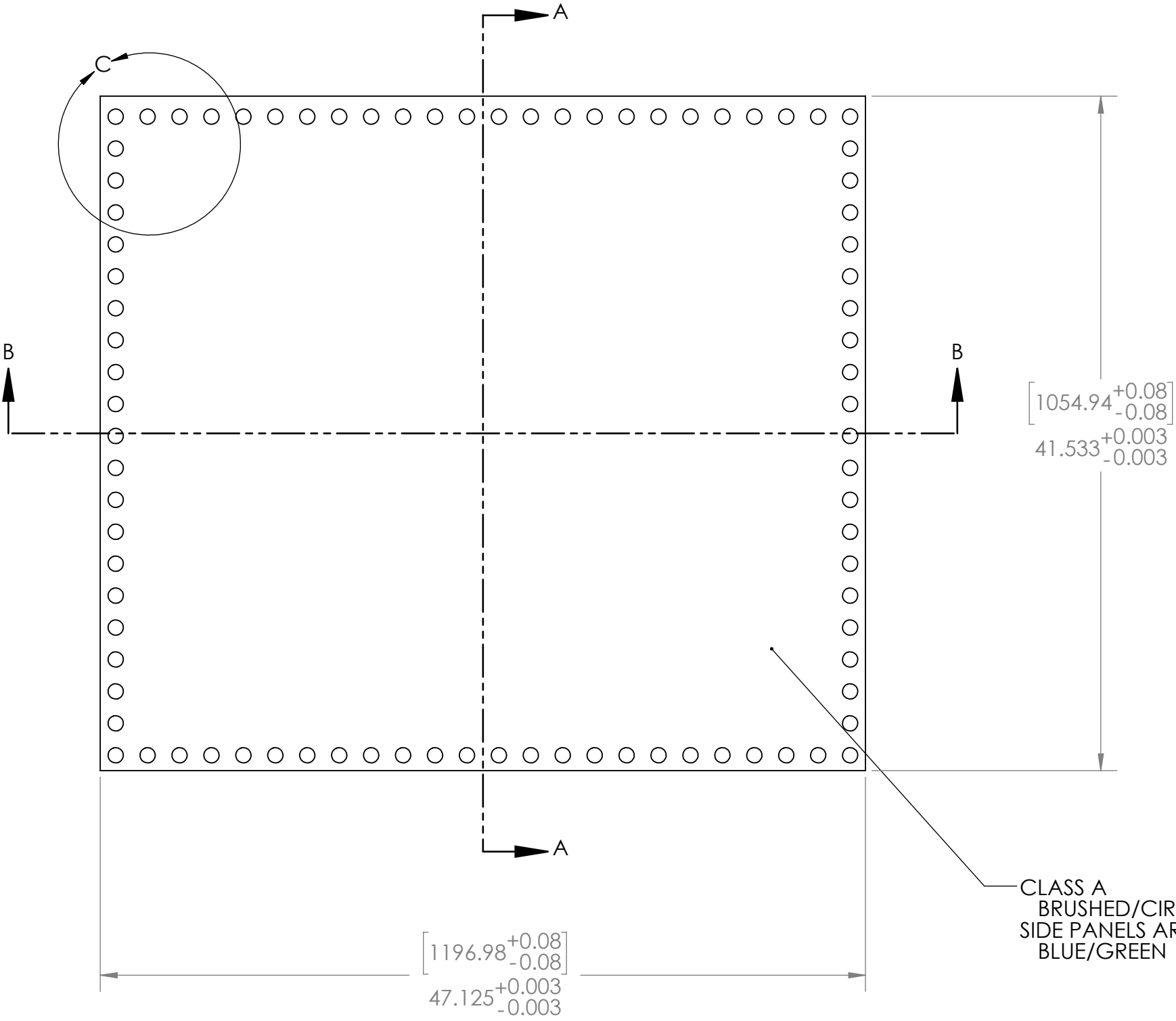
DETAIL C
SCALE 1 : 2



SECTION B-B



SECTION A-A



NOTES:
NO SHARP EDGES
MATERIAL:
T6061-T6, Sy 40[KSI]
RIVETS AL ALLOY
FLATNESS/WARP LESS THAN 0.001[IN]
BRUSHED PATTERN CLASS A SIDE ONLY
MAXIMUM DEPTH OF PATTERN 115[MICRO-IN] [0.000115[IN]]
RGB FOR ANODIZED SIDE PLATES/SKIN (26.4, 48.7, 54.6)
VISUAL AND DIGITAL VERIFICATION IN NATURAL LIGHT
CLASS B SURFACE AS BUILT

EXAMPLE 1 TEMP [F] 45.00 59.00 84.00 EXAMPLE: LET DIM = 47.125[IN] (T6061-T6) dL = 0.000013184 - 59.047.125 dL = 0.0167[IN] (0.4234[mm]) AT 84[IN] THE DIMENSION OF THE PART IS 47.125 + 0.0167 + 0.4234[IN] GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALV WHITE G108 ACCEPTABLE THERMAL SPRAY AS4 FOR ASSEMBLED	EXAMPLE 2 TEMP [C] 7.22 15.00 30.00 UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] FRACTIONAL ±0.13[IN] ANGULAR: 0.31[DEG] TWO PLACE DECIMAL ±0.05[IN] THREE PLACE DECIMAL ±0.005[IN] Q.A. VERIFICATION OF COMPONENTS MUST BE PERFORMED WITH TEMPERATURE COMPENSATION INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 GAUGE/S: DRAWINGS ARE AT 59[F] (15[C]): REFER TO MATERIAL SUPPLIER FOR THERMAL EXPANSION COEFFICIENT [CTE] dL[ENG] = [DIM]*[CTE][F/R][TEMP-59] dL[IN] = [DIM]*[CTE][F/R][TEMP-15] ***TOLERANCES DO NOT CHANGE	NAME	DATE	CREO DESIGNS, ENG DPT
DRAWN	CHECKED	ENG APPR.	MFG APPR.	TITLE: GLORIOUS CROSS
PANEL/SKIN P41				SIZE DWG. NO. D C - 001
SCALE: 1:8				REV 1 SHEET 1 OF 1