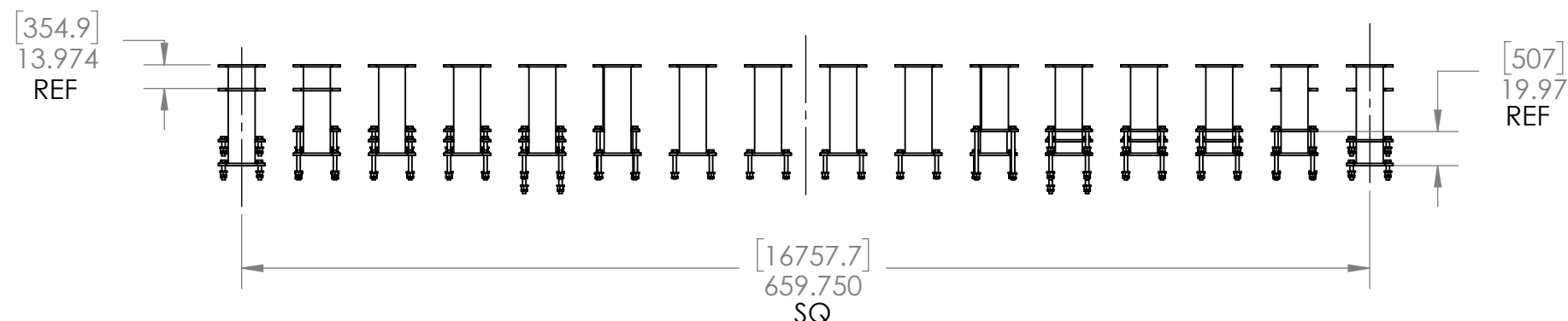
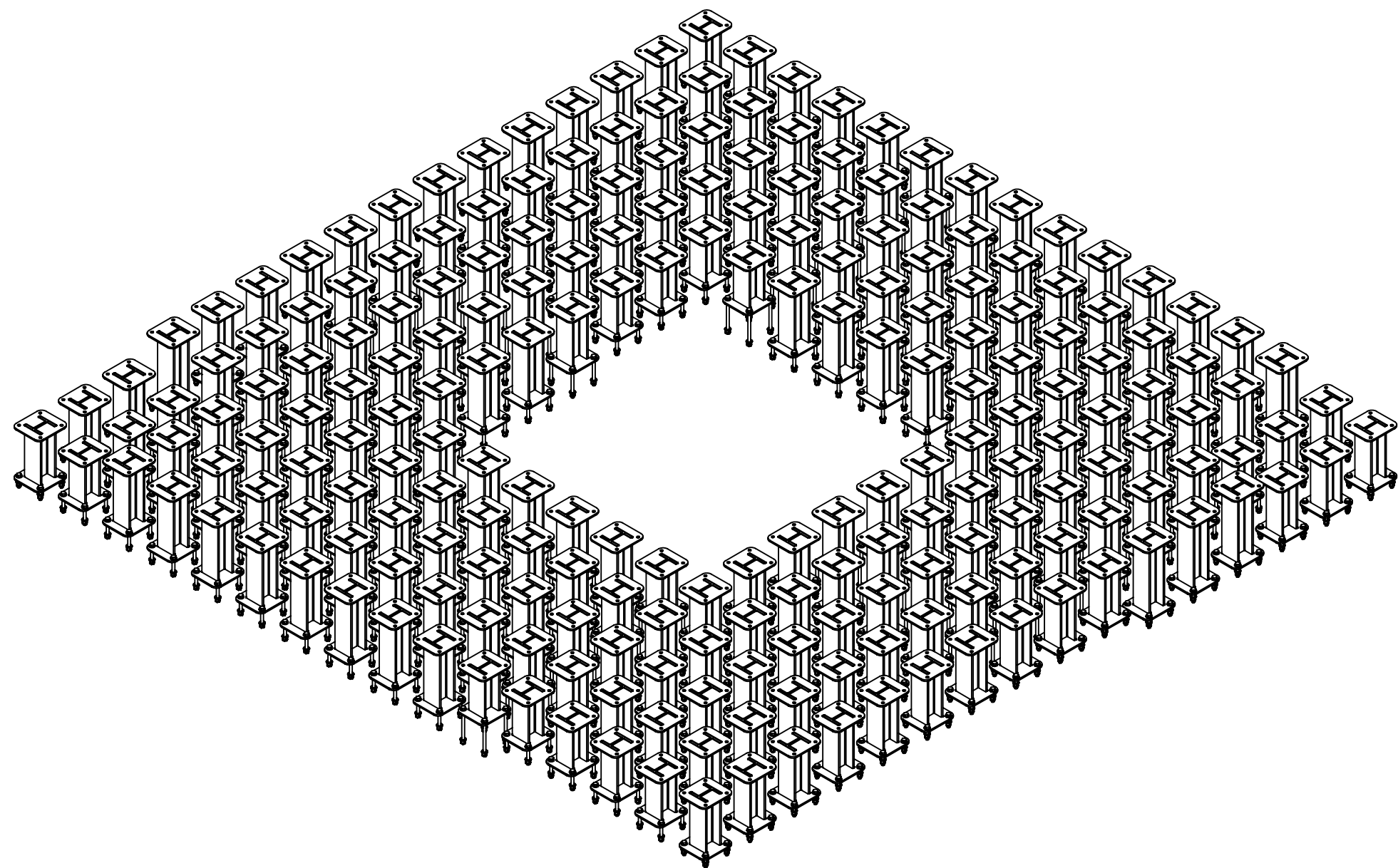
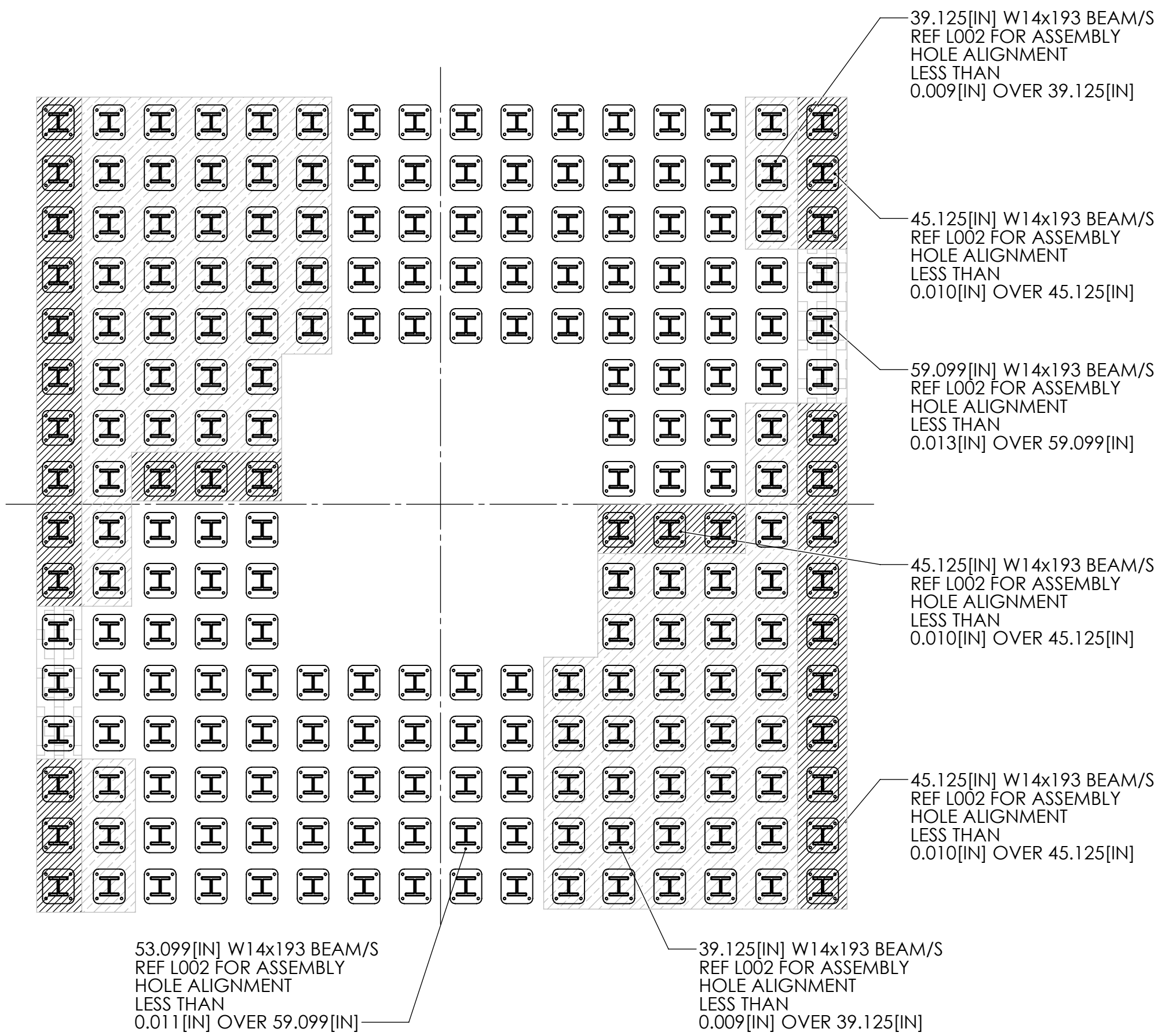



ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	W14x193 20210623 s4			32
2	Plate w14x193 20210528 s1 s4			64
3	bolt 2in 4tpi 10in DH3 1 20210623 s4			104
4	nut 2in 4tpi HD 1 20210527 w193 s1 s4			128
5	wash 2in HD 1 20210528 w193 s1 s4			256
6	nut 2in 4tpi HD 1 half 20210528 w193 s1 s4			128
7	W14x193 20210623 s4A			78
8	Plate w14x193 20210528 s1 s4A			156
9	bolt 2in 4tpi 15.5in DH3 1 20210623 s4A			248
10	nut 2in 4tpi HD 1 20210527 w193 s1 s4A			312
11	wash 2in HD 1 20210528 w193 s1 s4A			624
12	nut 2in 4tpi HD 1 half 20210528 w193 s1 s4A			312
13	bolt 2in 4tpi 24in DH3 1 20210623 s4			24
14	bolt 2in 4tpi 30in DH3 1 20210623 s4A			64
15	W14x193 20210623 s4C			6
16	Plate w14x193 20210528 s1 s4C			12
17	bolt 2in 4tpi 10in DH3 1 20210623 s4C			24
18	nut 2in 4tpi HD 1 20210527 w193 s1 s4C			24
19	wash 2in HD 1 20210528 w193 s1 s4C			48
20	nut 2in 4tpi HD 1 half 20210528 w193 s1 s4C			24
21	W14x193 20210623 s4D			104
22	Plate w14x193 20210528 s1 s4D			208
23	bolt 2in 4tpi 15.5in DH3 1 20210623 s4D			408
24	nut 2in 4tpi HD 1 20210527 w193 s1 s4D			416
25	wash 2in HD 1 20210528 w193 s1 s4D			832
26	nut 2in 4tpi HD 1 half 20210528 w193 s1 s4D			416
27	bolt 2in 4tpi 24in DH3 1 20210623 s4D			8



NOTE/S:
DEFINITION:
INT = INTERSECTION
NO SHARP EDGES/CORNERS
W14/W10, ASTM A913 G65, Sy 65[KSI]
W6-BEAMS, Sy 42[KSI] (PERF A572 G42)
C6-BEAMS, Sy 36[KSI]
AL, T6061-T6, Sy 40[KSI] MIN
AL, ALLOY, Sy 40[KSI] MIN
PLATE/S AISI 1045, Sy 75[KSI] (MIN)
ALUMINIZATION TYPE II (PREP)
GALVINIZE ASTM A123 G100 ACCEPTABLE
MASKING OF MATING SURFACES
OIL-SHEEN, SAE 50+, PRIOR TO ASM
NO AGGLOMERATION OF OIL
AL/ALLOY TO STEEL INTERFACE, POLYMER FILM OR OTHER
MINIMIZE/NEUTRALIZE IONIC EXCHANGE
BOLT/S ASM G8
CLASS B, AS-BUILT
CAD/DATA IS MASTER

TEMP	EXAMPLE	16064-16	16064-16	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59(F) DIMENSIONS TAKEN AT 15(C) DIMENSIONS TAKEN AT 15(C) ANGULAR: 0.3(DEG) TWO PLACE DECIMAL ±0.005(IN) THREE PLACE DECIMAL ±0.005(IN) VERIFICATION OF COMPLETION: PERFORMANCE OF COMPLETION: TEMPERATURE COMPENSATION: TOLERANCING PER: ASME Y14.5 PARALLEL PLANES MAX.002(IN) FLATNESS MAX.001(IN) FINISH: AS REQUIRED	NAME	DATE	 CRO DESIGNS, ENG DPT
ASSEMBLY	EXAMPLE	16064-16	16064-16		DRAWN		
		(IN)	(IN)				TITLE: GLORIOUS CROSS
45.00	7.22	-0.183	-0.588				
50.00	15.00	0.000	0.000				
86.00	30.00	0.354	4.994				
					ENG APPR.		
					MFG APPR.		
EXAMPLE:					G.A.		
FIN DIM: 47.125(IN) 16064-16							
CD: 0.00031(3) INCH 4947-147							
CD: 0.01670(3) INCH 4947-147							
AT 84(F) THE DIMENSION OF THE PART							
IS 47.125 (IN) 16064-16 47.145(IN)							

GALVANIC PROTECTION REQUIRED:
DIMENSION TYPE PREFERRED:
THERMAL STRESS ANALYSIS ASSEMBLED

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