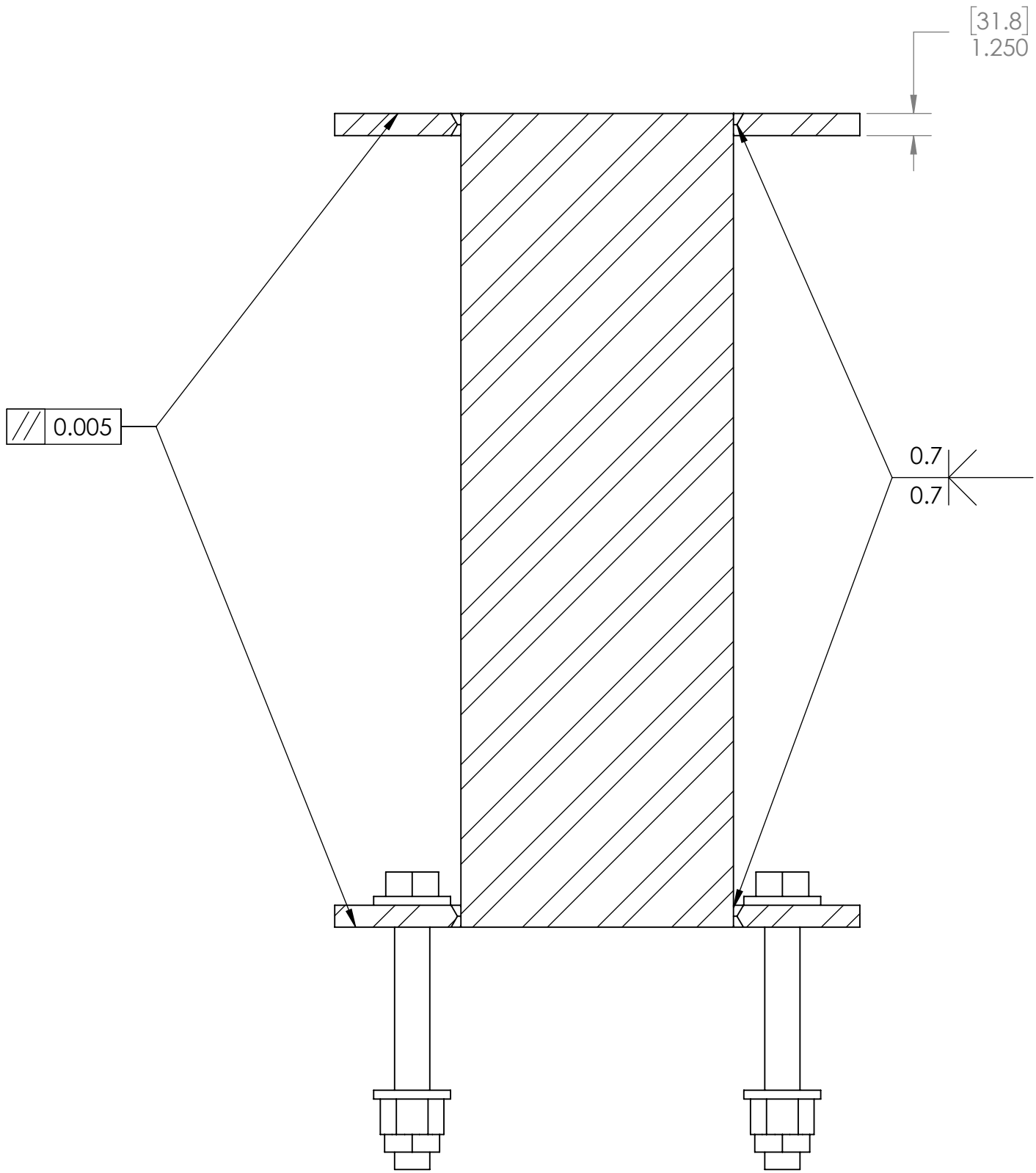
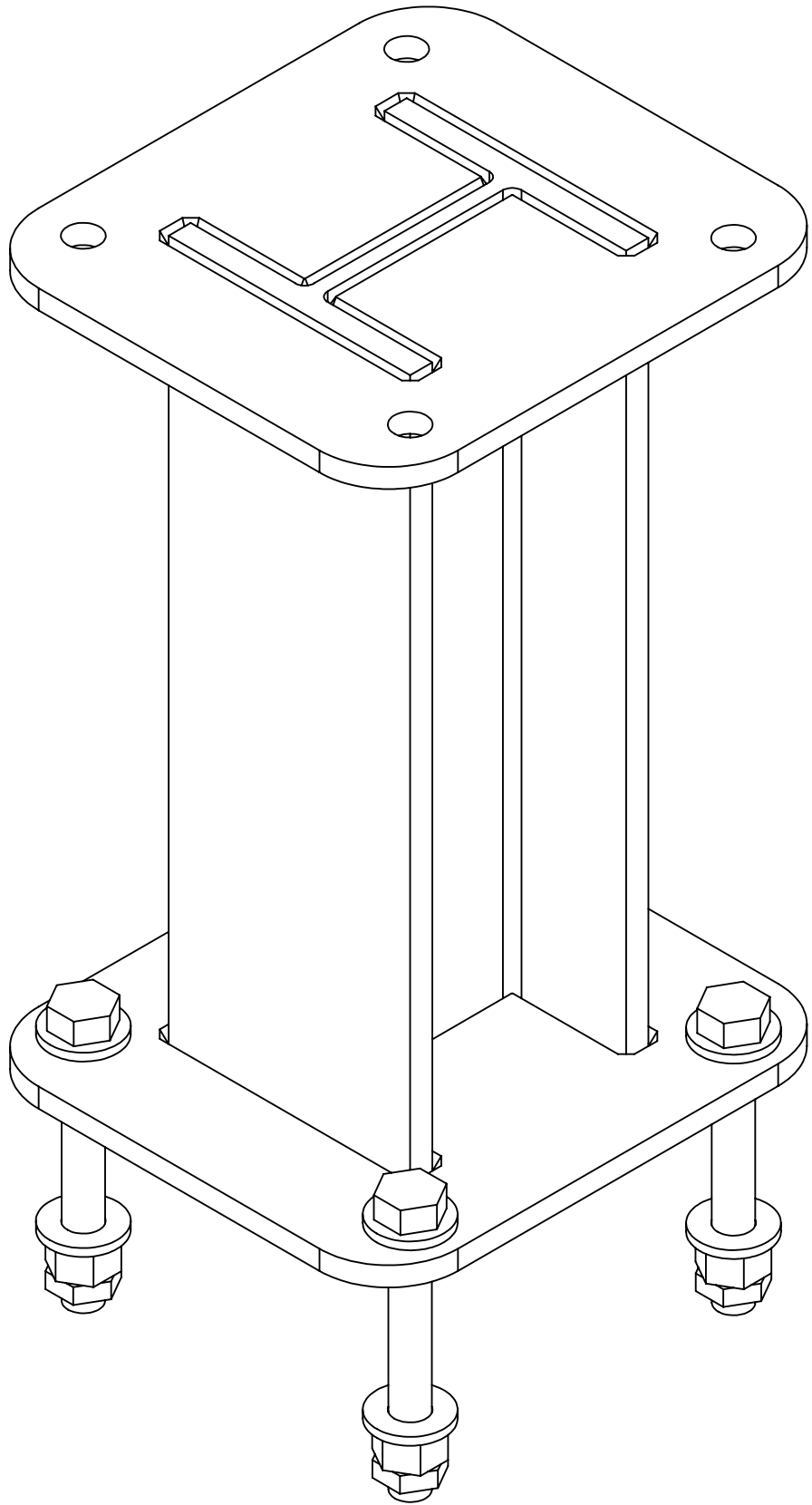
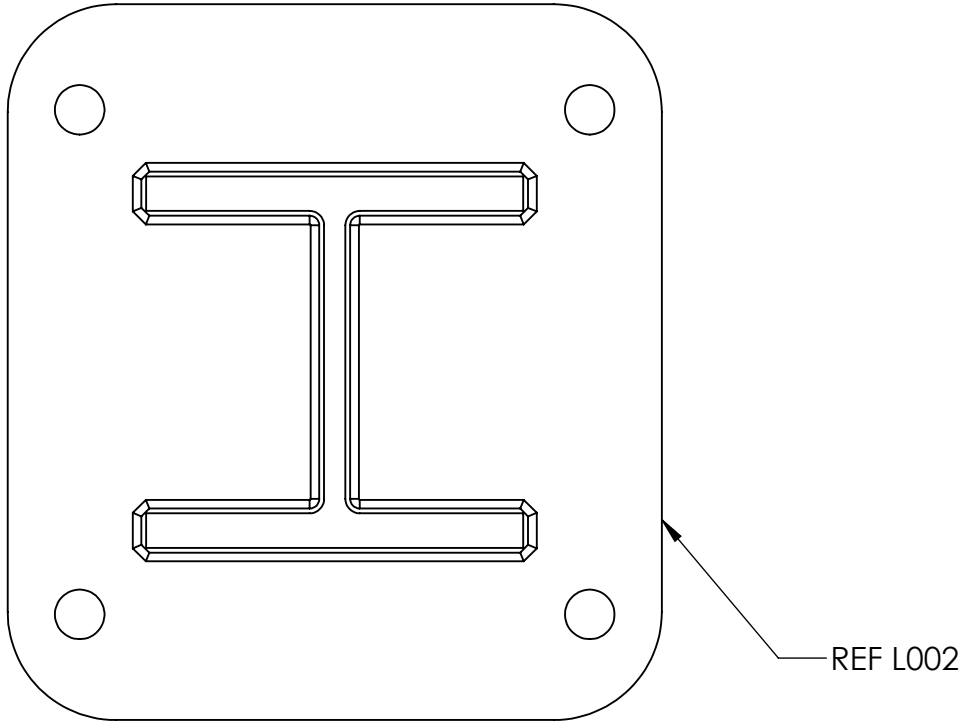
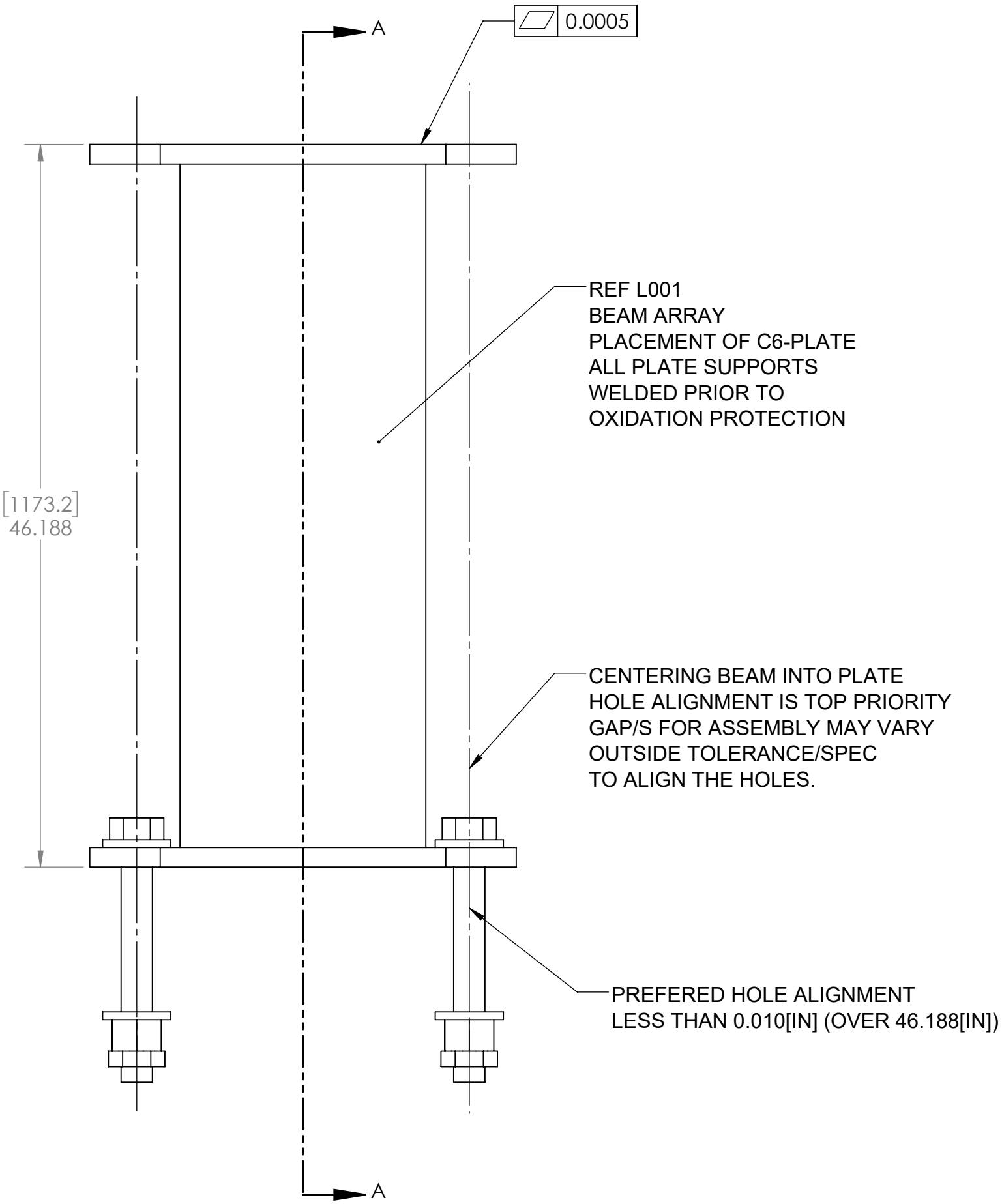


ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT	QTY.
1	W14x193 1 20210528 s1 s2			1
2	Plate w14x193 20210528 s1 s2			2
3	bolt 2in 4tpi 15.5in DH3 1 20210528 w193 s1 s2			4
4	nut 2in 4tpi HD 1 20210527 w193 s1 s2			4
5	wash 2in HD 1 20210528 w193 s1 s2			8
6	nut 2in 4tpi HD 1 half 20210528 w193 s1 s2			4



SECTION A-A



NOTE/S:
DEFINITION:
INT = INTERSECTION
NO SHARP EDGES/CORNERS
W14, ASTM A913 G65, Sy 65[KSI]
W6-BEAMS, Sy 42[KSI] (PERF A572 G42)
C6-BEAMS, Sy 36[KSI]
PLATE/S AISI 1045, Sy 75[KSI] (MIN)
ALUMINIZATION TYPE II (PREF)
GALVINIZE ASTM A123 G100 ACCPTABLE
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

EXAMPLE: AMBIENT TEMP [F]	EXAMPLE: AMBIENT TEMP [C]	EXAMPLE: DIM PER 1000[IN]	EXAMPLE: DIM PER 1000[MM]	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F]	DRAWN	NAME	DATE
45.00	7.22	-0.183	-4.658	DIMENSIONS TAKEN AT 15[C]	CHECKED		
59.00	15.00	0.0	0.0	FRACTIONAL ±0.15[IN]	ENG APPR.		
64.00	30.00	0.354	8.984	ANGULAR: 0.3[DEG]	MFG APPR.		
EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)	EXAMPLE: LET DIM = 47.125[IN] (1604.15)
Q.A.	Q.A.	Q.A.	Q.A.	Q.A.	Q.A.	Q.A.	Q.A.
AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])	AT 84[F] THE DIMENSION OF THE PART IS 47.125 ± 0.0167 [IN] (0.4234[MM])
GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED	GALVANIC PROTECTION REQUIRED: ALUMINIZE TYPE II PREFERRED GALVINIZE G100 ACCEPTABLE THERMAL SPRAY AS/FOR ASSEMBLED
PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]	PARALLEL PLANES MAX 0.002[IN]
FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]	FLATNESS MAX 0.002[IN]
FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED	FINISH: AS REQUIRED
***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE	***TOLERANCES DO NOT CHANGE

CREO DESIGNS, ENG DPT	SIZE	DWG. NO.	REV
TITLE: GLORIOUS CROSS	D	M - 007	1
INT - C125 BEAM	SCALE: 1:8		SHEET 1 OF 1