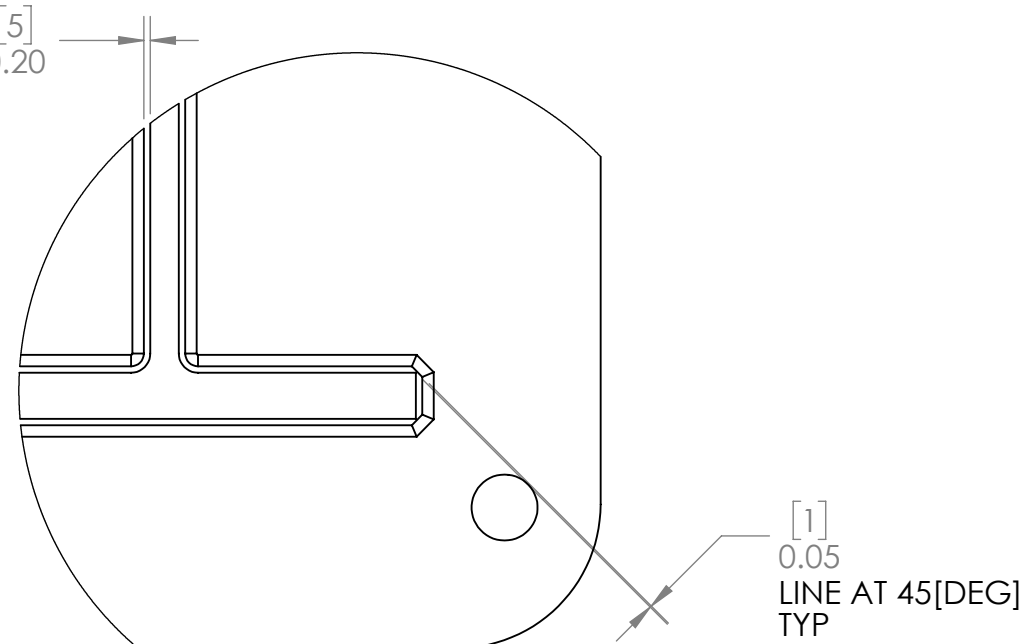


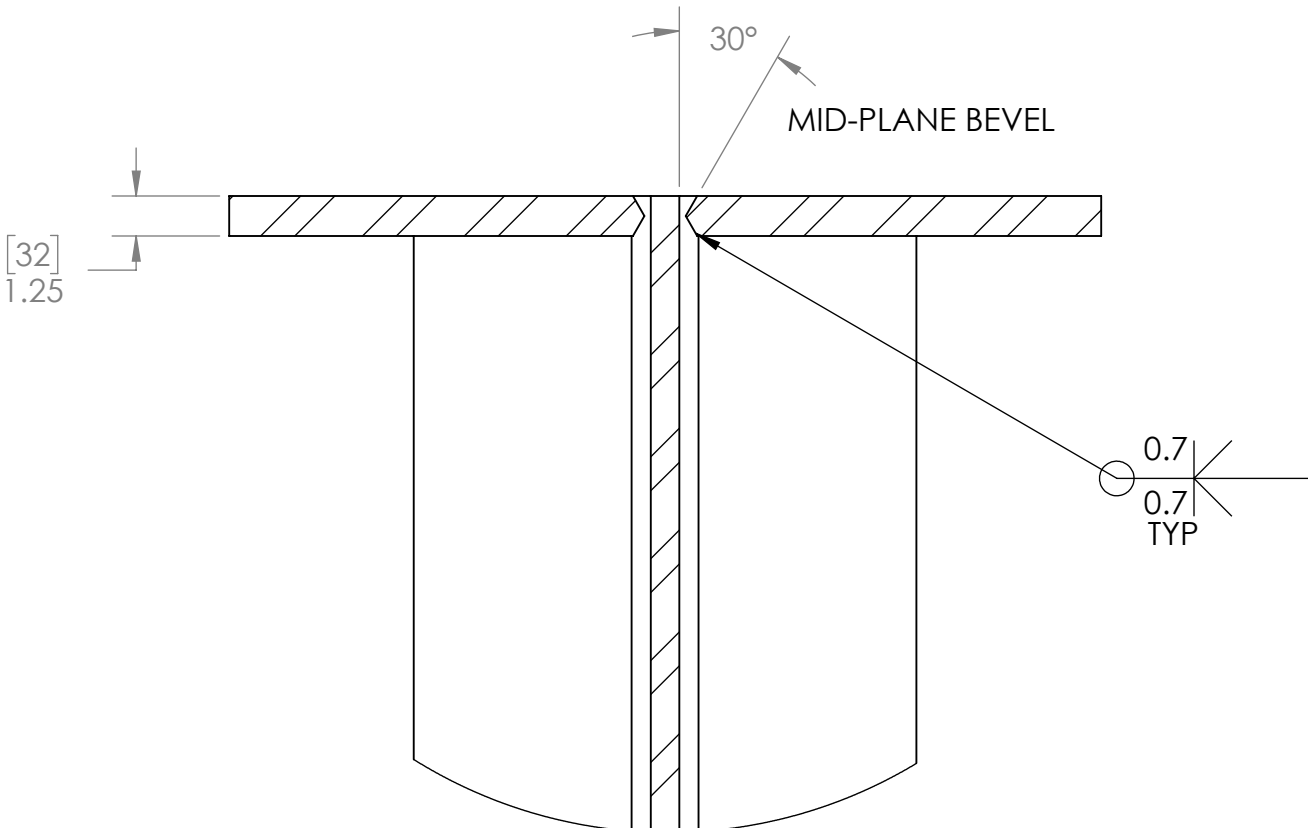
ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT [LBF]	QTY.
1	W14x193 1 20210528		3762	1
2	Plate w14x193 20210528		245	2
3	bolt 2in 4tpi 10in DH3 1 20210528 w193			4
4	nut 2in 4tpi HD 1 20210527 w193			4
5	wash 2in HD 1 20210528 w193			8
6	nut 2in 4tpi HD 1 half 20210528 w193			4

TOTAL WEIGHT W/O OXIDIATION PROTECTION = 4,331 [LBF]

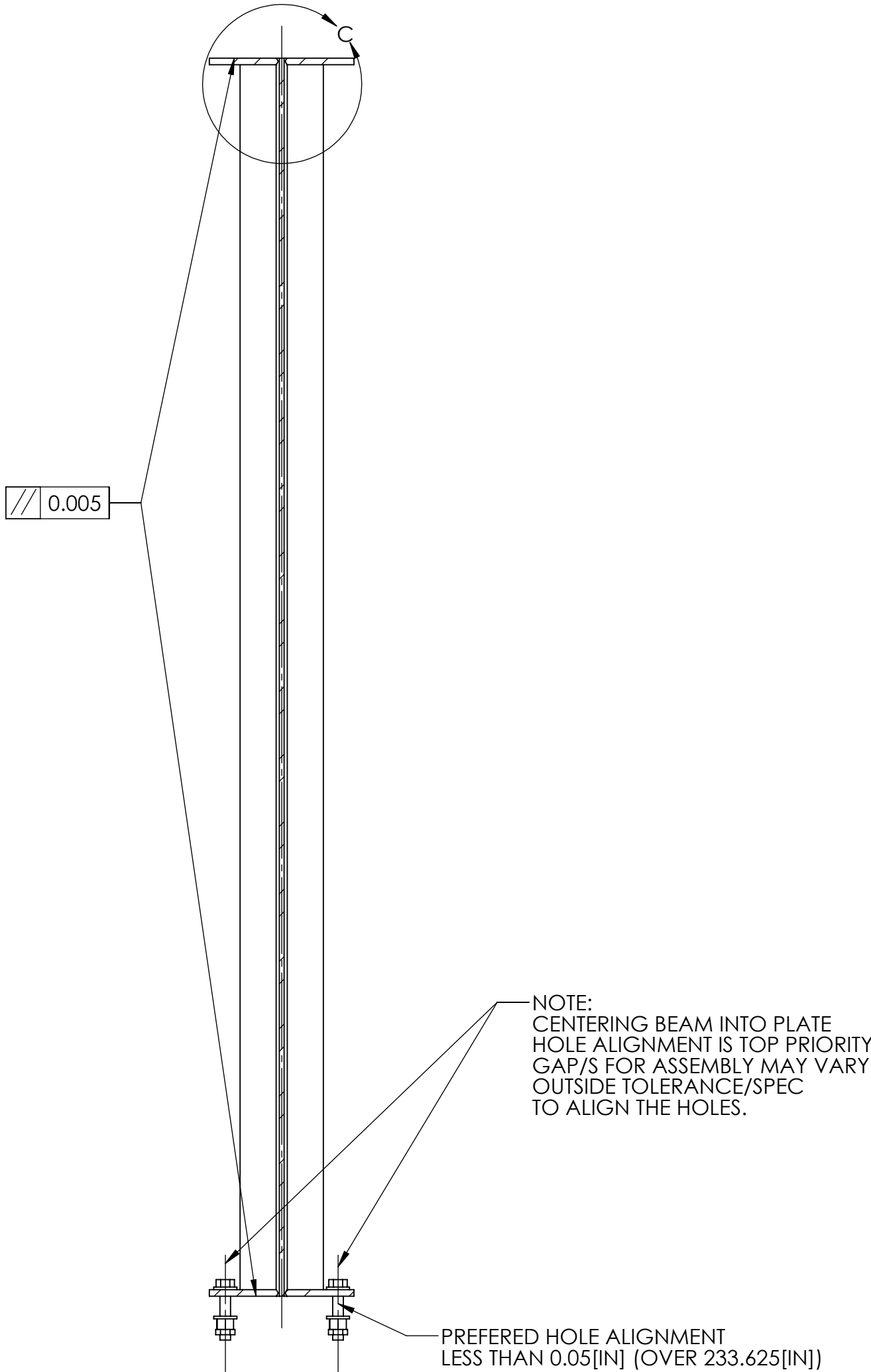
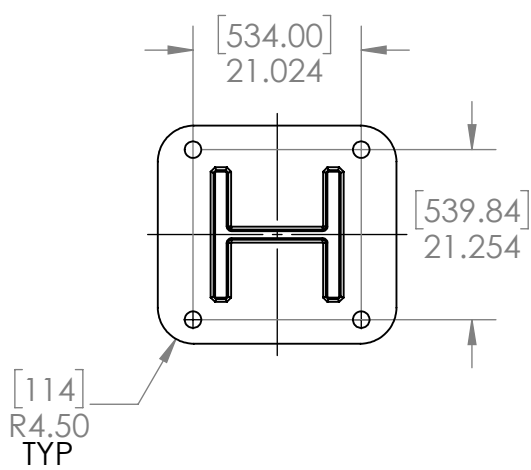
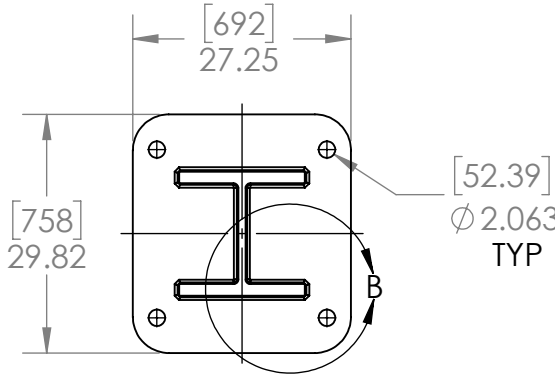


NOTE:
CENTERING BEAM INTO PLATE
HOLE ALIGNMENT IS TOP PRIORITY
GAP/S FOR ASSEMBLY MAY VARY
OUTSIDE TOLERANCE/SPEC
TO ALIGN THE HOLES.

DETAIL B
SCALE 1 : 6



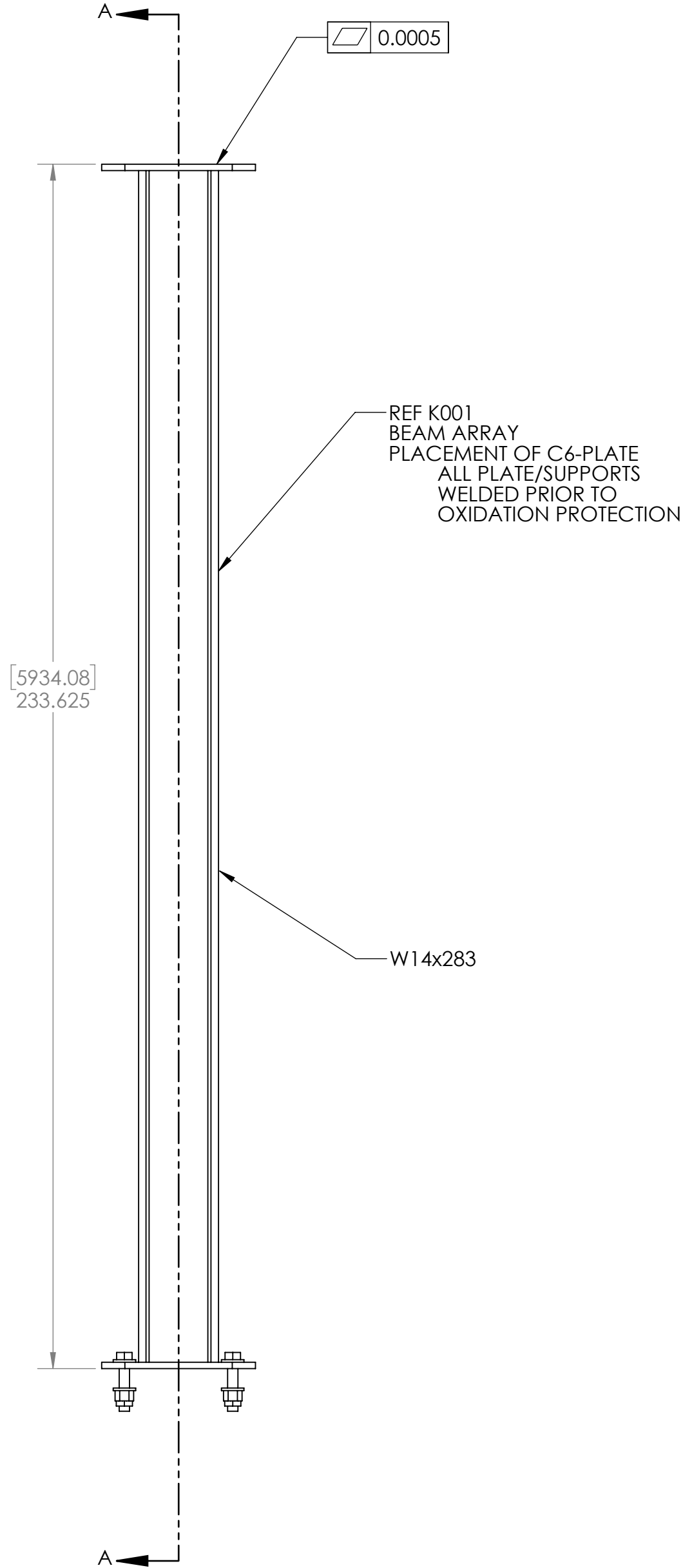
DETAIL C
SCALE 1 : 6



SECTION A-A

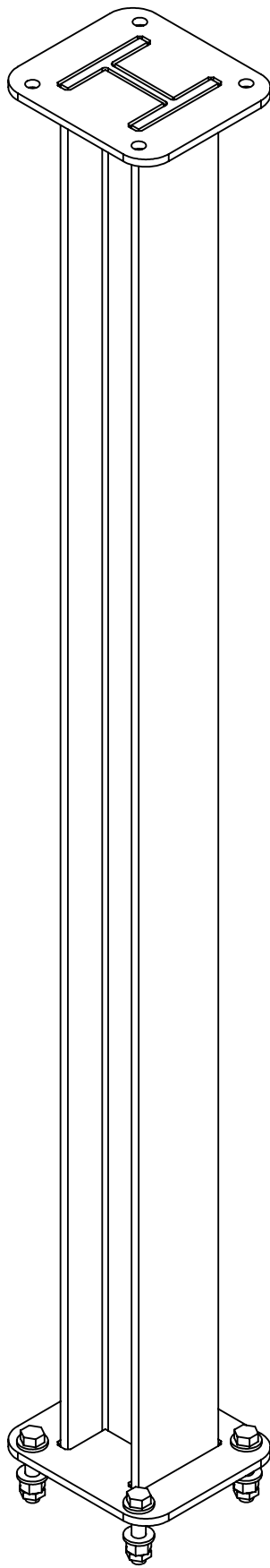
NOTE:
CENTERING BEAM INTO PLATE
HOLE ALIGNMENT IS TOP PRIORITY
GAP/S FOR ASSEMBLY MAY VARY
OUTSIDE TOLERANCE/SPEC
TO ALIGN THE HOLES.

PREFERRED HOLE ALIGNMENT
LESS THAN 0.05[IN] (OVER 233.625[IN])



REF K001
BEAM ARRAY
PLACEMENT OF C6-PLATE
ALL PLATE/SUPPORTS
WELDED PRIOR TO
OXIDATION PROTECTION

W14x283



NOTE/S:
FOR THIS SEGMENT, THIS IS ALSO THE TRANSITION BEAM C114

NO SHARP EDGES/CORNERS
BEAM/S ASTM 913 G65
PLATE/S AISI 1045, Sy 75[KS]
OXIDATION PROTECTION
ALUMINIZATION TYPE II (PREF)
ELSE GALV, ASTM 123 G100
MASK MATING SURFACES
MASK BOLT HOLES
POLY-FILM OR OTHER FOR SHIPPING
OIL-SHEEN, SAE 50+ FOR ASM
NO AGGLOMERAITON

CAD IS MASTER

EXAMPLE TEMP [F] 45.00 59.00 84.00	EXAMPLE TEMP [C] 7.22 15.00 30.00	EXAMPLE DIM PER 1000[IN] -0.183 0.0 0.354	EXAMPLE DIM PER 1000[mm] -4.658 0.0 8.984	UNLESS OTHERWISE SPECIFIED: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] FRACTIONAL ±0.13[IN] ANGULAR: 0.3[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	GAUGES: DRAWINGS ARE AT 59[F] (15[C]): REFER TO MATERIAL SUPPLIER FOR THERMAL EXPANSION COEFFICIENT [CTE] d[ENG] = (DIM)*[CTE]([F]/180)*[TEMP-59] d[IN] = (DIM)*[CTE]([F]/180)*[TEMP-15] ***TOLERANCES DO NOT CHANGE	DRAWN CHECKED ENG APPR. MFG APPR.	NAME DATE	CREO DESIGNS, ENG DPT	TITLE: GLORIOUS CROSS	SIZE D	DWG. NO. K - 003	REV 1	SCALE: 1:24	SHEET 1 OF 1
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