



EXAMPLE AMBIENT TEMP [F]	16061-16 PER 1000[N]	16061-16 PER 1000[N]	UNLESS OTHERWISE SPECIFIED: TOLERANCES: DIMENSIONS TAKEN AT 59[F] DIMENSIONS TAKEN AT 15[C] HOLE DIA: 0.030 ANGULAR: 0.015 TWO PLACE DECIMAL ±.005[N] THREE PLACE DECIMAL ±.0005[N]
45.00 7.22	-0.183	-0.658	
59.00 15.00	0.00	0.0	
86.00 30.00	0.354	8.984	
EXAMPLE: LET 34.74 [125[N]] (16061-16) C = 0.00003136 (166 - 59)/125 [mm] C = 0.0167[N] (0.4234[mm])			VERIFICATION OF COMPONENTS MUST BE PERFORMED WITH TEMPERATURE COMPENSATION INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5
At 86[F] (0.4234[mm]) THE DIMENSION OF THE PART IS 12.5 ±.0001 - 0.0167 - 0.42 [1.42[N]]			PARALLEL PLANES MAX 0.002[N] FLATNESS MAX 0.002[N] FINISH: AS REQUIRED
GALVANIC PROTECTION REQUIRED: ALUMINUM TYPE II PREFERRED GALVANNEED G100 ACCEPTABLE THERMAL SPRAY AS/AF ASSEMBLED			

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

GAUGE/S:  
DRAWINGS ARE AT 59[F] (1[S][C]): REFER  
TO MATERIAL SUPPLIER FOR THERMAL  
EXPANSION COEFFICIENT (CTE)  
 $\alpha_L(ENG) = [DIM]*[CTE][1/R] * (TEMP-59)$   
 $\alpha_L(S) = [DIM]*[CTE][1/K] * (TEMP-15)$   
\*\*\*TOI FRANCES DO NOT CHANGE

CREO DESIGNS, ENG DPT		
TITLE: GLORIOUS CROSS		
ARM - dZ RIB W/R SEG- CONFIGURATION		
SIZE D	DWG. NO. N - 005	REV 1
SCALE: 1:4		SHEET 1 OF 1