



Technical drawing of a mechanical part, likely a bracket or arm, showing dimensions in inches and millimeters. The drawing includes a central curved section with a 60° angle and a 60° chamfer. Key dimensions include:

- Overall width: 2.695" ± 0.034" [68.45 ± 0.86]
- Overall height: 0.565" ± 0.016" [14.35 ± 0.41]
- Top horizontal dimensions: 0.413" [10.49], 2.282" [57.96]
- Bottom horizontal dimensions: 0.215" [5.46], 2.282" ± 0.034" [57.96 ± 0.86]
- Vertical dimensions on the left: 0.030" [0.76], 0.043" [1.09], 0.198" [5.03], 0.029" [0.74]
- Vertical dimensions on the right: 0.127" ± 0.008" [3.23 ± 0.20], 0.192" [4.88]
- Internal dimensions and radii: 0.545" [13.84], 0.595" [15.11], 0.595" [15.11], R0.010" [R0.25], R0.025" [R0.64], R0.042" [R1.07], R0.106" [R2.69], R0.137" [3.48], R0.137" [3.48], R0.125" [R3.18], R0.060" [R1.52], R2.939" [R74.65], Ø0.172" [Ø4.37] (2), R0.018" [R0.46], 0.309" [7.85], 0.050" [1.27], 0.112" [2.84], 0.309" [7.85], 0.051" ± 0.008" [1.30 ± 0.20], R2.082" [R52.88], 0.257" [6.53], 0.226" [5.74], 1.589" ± 0.024" [40.36 ± 0.61]

TOLERANCIAS CALIDAD		E=TORCIMIENTO MAX. 
A=LONGITUD 	+3 - 0 mm.	F=EXCENTRICIDAD 
B=PLANICIDAD 	0.006" X PULG.	G=DUREZA WB
C=PERPENDICULARIDAD 	1°	SE APLICAN TOLERANCIAS DE ALUMINIUM ASSOCIATION
D=RECTITUD LONG. MAX. 	0.200" X TRAMO	

AUTORIZACIÓN
PARA LA FABRICACIÓN DEL DADO

ACEPTACIÓN:

NOMBRE:

FIRMA: FECHA:

REVISIONES

FECHA	DESCRIPCIÓN DEL CAMBIO
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SE APLICAN TOLERANCIAS COMERCIALES

MATAR FILOS A 0.010"

ESPESOR DE 0.051" EXCEPTO LOS INDICADOS

PEÑO	0.598	Kg/m	ALEACION	6005
ÁREA	2.213	CM2	TEMPLE	T5
PERÍMETRO	20.01	CM	EXTRUSOR	
CÍRCULO	6.87	CM		
FACTOR	27.9			
PT	30.88	CM		

Código: FDI-04



5	CLIENTE:
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ACOTACIONES: INCH [mm]

DIBUJO: G. MOZQUEDA

A	ESCALA: 1.5:1
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No. DE COTIZACIÓN

	PARTE:
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FECHA: 26-AGO-2024