

Physical Properties Report

Current Part Name : /parts/hed/710/firecont/setschr-trig

#	Type	Entity Name	Density	Thickness
1	Solid	(No entity name)	0.283000 lbm/in3	
Volume = 0.004408 in3				
Surface Area = 0.201872 in2				
Mass = 0.001248 lbm				
Centroid (x,y,z) = 0.000000 0.000001 0.252881 inch				
Center of Mass (x,y,z) = 0.000000 0.000001 0.252881 inch				
1st Mass Moment (x,y,z) = 0.000000 0.000000 0.000315 in-lbm				
Moments of Inertia				
Moments (xx,yy,zz) = 0.000104 0.000104 0.000002 lbm-in2				
Products (xy,yz,zx) = 0.000000 0.000000 0.000000 lbm-in2				
Radii of Gyr (x,y,z) = 0.288987 0.288986 0.039381 inch				
Principal Moments of Inertia				
Moments (x,y,z) = 0.000104 0.000104 0.000002 lbm-in2				
Radii of Gyr (x,y,z) = 0.139872 0.139871 0.039381 inch				
Principal Axes (Normalized)				
Principal Axis 1 : 0.999947 0.010263 0.000000				
Principal Axis 2 : -0.010263 0.999947 -0.000001				
Principal Axis 3 : 0.000000 0.000001 1.000000				

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Surface Area = 0.201872 in2				
Mass = 0.001248 lbm				
Centroid (x,y,z) = 0.000000 0.000000 0.000000 inch				
Center of Mass (x,y,z) = 0.000000 0.000000 0.000000 inch				
1st Mass Moment (x,y,z) = 0.000000 0.000000 0.000000 in-lbm				
Moments of Inertia				
Moments (xx,yy,zz) = 0.000024 0.000024 0.000002 lbm-in2				
Products (xy,yz,zx) = 0.000000 0.000000 0.000000 lbm-in2				
Radii of Gyr (x,y,z) = 0.139872 0.139871 0.039381 inch				
Principal Moments of Inertia				
Moments (x,y,z) = 0.000024 0.000024 0.000002 lbm-in2				
Radii of Gyr (x,y,z) = 0.139872 0.139871 0.039381 inch				
Principal Axes (Normalized)				
Principal Axis 1 : 0.999947 0.010263 0.000000				
Principal Axis 2 : -0.010263 0.999947 0.000009				
Principal Axis 3 : 0.000000 -0.000009 1.000000				

ET01307

Information for Point

Unnamed Color : Inherited from layer
Layer : 0 Font : Solid
Location : 0.025000 inch, -0.000001 inch, 0.247119 inch

Information for Point

Unnamed Color : Inherited from layer
Layer : 0 Font : Solid
Location : 0.014434 inch, -0.025001 inch, -0.152881 inch

Information for Point

Unnamed Color : Inherited from layer
Layer : 0 Font : Solid
Location : 0.000000 inch, -0.000001 inch, -0.252881 inch

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