
Physical Properties Report

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

#	Type	Entity Name	Density	Thickness
1	Solid	(No entity name)	0.283000 lbm/in3	
Volume = 0.002998 in3				
Surface Area = 0.153015 in2				
Mass = 0.000848 lbm				
Centroid (x,y,z) = 0.000000 0.000000 0.120114 inch				
Center of Mass (x,y,z) = 0.000000 0.000000 0.120114 inch				
1st Mass Moment (x,y,z) = 0.000000 0.000000 0.000102 in-lbm				
Moments of Inertia				
Moments (xx,yy,zz) = 0.000017 0.000017 0.000002 lbm-in2				
Products (xy,yz,zx) = 0.000000 0.000000 0.000000 lbm-in2				
Radii of Gyr (x,y,z) = 0.141499 0.141505 0.049390 inch				
Principal Moments of Inertia				
Moments (x,y,z) = 0.000017 0.000017 0.000002 lbm-in2				
Radii of Gyr (x,y,z) = 0.074799 0.074810 0.049390 inch				
Principal Axes (Normalized)				
Principal Axis 1 : 1.000000 0.000000 0.000000				
Principal Axis 2 : 0.000000 1.000000 0.000000				
Principal Axis 3 : 0.000000 0.000000 1.000000				

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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) = 0.000005 0.000005 0.000002 lbm-in2				
Products (xy,yz,zx) = 0.000000 0.000000 0.000000 lbm-in2				
Radii of Gyr (x,y,z) = 0.074799 0.074810 0.049390 inch				
Principal Moments of Inertia				
Moments (x,y,z) = 0.000005 0.000005 0.000002 lbm-in2				
Radii of Gyr (x,y,z) = 0.074799 0.074810 0.049390 inch				
Principal Axes (Normalized)				
Principal Axis 1 : 1.000000 0.000000 0.000000				
Principal Axis 2 : 0.000000 1.000000 0.000000				
Principal Axis 3 : 0.000000 0.000000 1.000000				

ET01305

Information for Point

Unnamed Color : Inherited from layer
Layer : 0 Font : Solid
Location : 0.000000 inch, 0.000000 inch, 0.129886 inch

Information for Point

Unnamed Color : Inherited from layer
Layer : 0 Font : Solid
Location : 0.000000 inch, 0.000000 inch, -0.120114 inch

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