Section properties of the selected face of H6_3

Area = 30.00 inches^2

Centroid relative to output coordinate system origin: (inches)
       X = 0.00
       Y = 0.00
       Z = 48.00

Moments of inertia of the area, at the centroid: (inches ^ 4)
       Lxx = 967.50   Lxy = 0.00 Lxz = 0.00
       Lyx = 0.00 Lyy = 55.00   Lyz = 0.00
       Lzx = 0.00 Lzy = 0.00 Lzz = 1022.50

Polar moment of inertia of the area, at the centroid = 1022.50 inches ^ 4

Angle between principal axes and part axes = 90.00 degrees

Principal moments of inertia of the area, at the centroid: (inches ^ 4)
       Ix = 55.00
       Iy = 967.50

Moments of inertia of the area, at the output coordinate system: (inches ^ 4)
       LXX = 70087.50   LXY = 0.00   LXZ = 0.00
       LYX = 0.00 LYY = 69175.00   LYZ = 0.00
       LZX = 0.00   LZY = 0.00   LZZ = 1022.50