MASS = 3.6270829e+00 POUND

CENTER OF GRAVITY with respect to ACS0 coordinate frame:

X Y Z 7.5097411e+00 2.0338456e-01 2.1800318e-02 INCH

MASS PROPERTIES OF COMPONENTS OF THE ASSEMBLY

(in assembly units and the ACS0 coordinate frame)

DENSITY MASS C.G.: X Y Z

FUSELAGE\_RIB MATERIAL: LITE-PLY

1.38900e-02 7.12499e-03 2.50000e+00 7.52317e-02 2.22045e-16

FUSELAGE\_RIB MATERIAL: LITE-PLY

1.38900e-02 7.12499e-03 7.50000e+00 7.52317e-02 2.22045e-16

FUSELAGE\_RIB MATERIAL: LITE-PLY

1.38900e-02 7.12499e-03 1.25000e+01 7.52317e-02 2.22045e-16

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 -9.16603e-01 1.47112e+00

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 1.43548e+00 1.54468e+00

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 1.43548e+00 -1.54468e+00

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 1.64800e+00 -6.90000e-01

FLOOR\_W\_PARTS MATERIAL: UNKNOWN

4.99299e-02 1.02070e+00 3.35868e+00 1.31530e-01 8.68996e-02

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 1.64800e+00 6.90000e-01

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 3.00000e-01 1.91297e+00

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 3.00000e-01 -1.91297e+00

FUSELAGE\_STRINGER MATERIAL: STRINGERS

2.65000e-02 8.21036e-03 7.50000e+00 -9.16603e-01 -1.47112e+00

NOSE\_STRINGER MATERIAL: LITE-PLY

1.38900e-02 2.44706e-02 1.21922e+00 1.45575e-01 -1.12940e-03

NOSE\_CONE MATERIAL: LITE-PLY

1.38900e-02 2.09715e-02 1.25000e-01 1.66533e-15 2.22045e-16

MOTOR\_PLATE MATERIAL: AL6061

9.79121e-02 5.04772e-02 -7.95000e-02 4.87117e-06 2.22045e-16

MOTOR\_MOUNT MATERIAL: UNKNOWN

1.12000e-01 7.30223e-01 -1.23400e+00 4.87117e-06 2.22045e-16

PROPELLER MATERIAL: PROPELLER

1.70800e-01 8.60024e-02 -2.53902e+00 4.87399e-06 2.22045e-16

TAIL\_ASSEMBLY MATERIAL: UNKNOWN

1.37724e-02 6.16538e-01 3.26689e+01 -2.08960e-01 -2.57517e-03

WING\_ASSEMBLY MATERIAL: UNKNOWN

1.59847e-02 3.69483e-01 9.25186e+00 2.27538e+00 -3.52962e-05

FUSELAGE\_BACK\_PLATE MATERIAL: LITE-PLY

1.38900e-02 1.29793e-02 1.41964e+01 5.13044e-01 2.22045e-16

MAIN\_GEAR\_ASSY MATERIAL: UNKNOWN

1.03300e-02 6.81837e-02 5.62500e-01 -4.53603e+00 -1.96500e-01

PAYLOAD MATERIAL: UNKNOWN

2.25000e+00 5.40000e-01 8.62500e-01 2.75000e-01 1.00000e-02