Team Contact

*Drawing package as of January 2009*

Contents:

- Top End Cap (Hook) Drawings
- Bottom End Cap (Nose) Drawings
- Body Tube Drawings
- Teflon Nose Cone Drawings
Parachute Hook

0.10

0.38

0.70

1/4 Flat Head Machine Screws
3/8 deep

Groove For Gasket

2.00

0.10

R0.19

Antenna Mount Hole

NOTE: Edges rounded for manufacturing purposes
NOTE: Edges rounded for machining purposes

1/4 Flat Head Machine Screws
3/8" deep

Groove For Gasket
Holes centered 0.375in from tube edge

1/4in Flat Head Machine Screw Recess (x8)

6063 Aluminum

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DIMENSIONS ARE IN INCHES
THIRD ANGLE PROJECTION

DEFAULT TOLERANCES:
LINEAR: ±0.03
ANGULAR: ±0.5°

Part #: 1
QTY: 1
Scale: 1:2

UNIVERSITY OF IDAHO
ME DEPARTMENT

Drawing Reference: me424-bodytube

1/23/2009

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NOTE: Edges rounded machining purposes

\[ \phi 0.12 -\frac{1}{4} 0.65 \]

\[ \phi 4.00 \]

1\text{:}1.5 \text{ Scale}