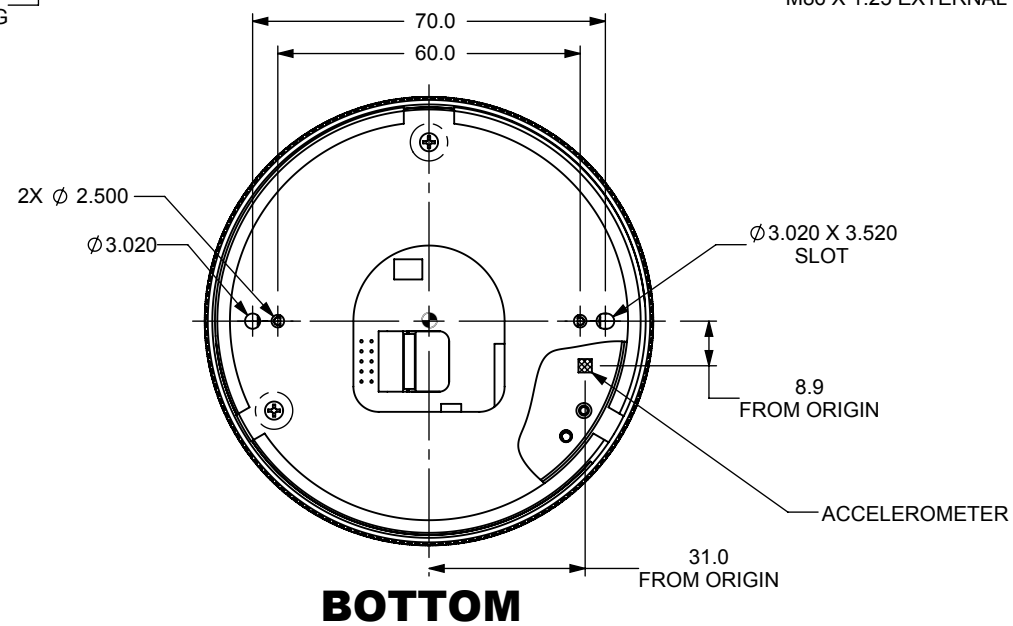
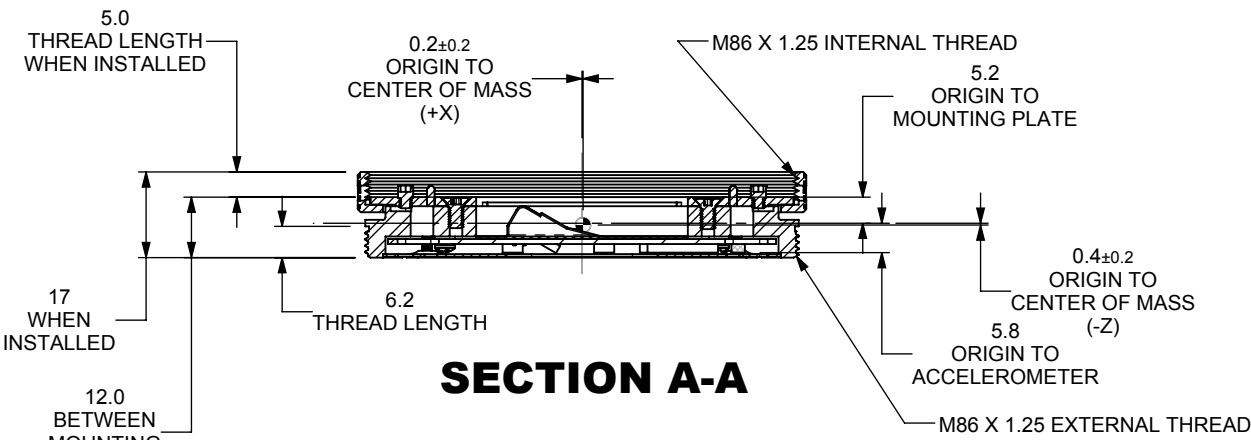


**ISO**

**DETAIL C  
SCALE 2 : 1**



**MASS PROPERTIES**

Principal axes of inertia and principal moments of inertia: ( grams \* square millimeters )  
Taken at the center of mass.

$I_x = (0.2558, -0.9667, 0.0004782)$   $P_x = 7.505e+004$   
 $I_y = (0.9667, 0.2558, -0.001153)$   $P_y = 7.554e+004$   
 $I_z = (0.0009923, 0.0007572, 1)$   $P_z = 1.462e+005$

Moments of inertia: ( grams \* square millimeters )

Taken at the center of mass and aligned with the output coordinate system.

$L_{xx} = 7.551e+004$   $L_{xy} = -119.9$   $L_{xz} = -70.02$   
 $L_{yx} = -119.9$   $L_{yy} = 7.508e+004$   $L_{yz} = -53.7$   
 $L_{zx} = -70.02$   $L_{zy} = -53.7$   $L_{zz} = 1.462e+005$

Moments of inertia: ( grams \* square millimeters )

Taken at the output coordinate system.

$I_{xx} = 7.553e+004$   $I_{xy} = -118.5$   $I_{xz} = -72.32$   
 $I_{yx} = -118.5$   $I_{yy} = 7.51e+004$   $I_{yz} = -63.76$   
 $I_{zx} = -72.32$   $I_{zy} = -63.76$   $I_{zz} = 1.462e+005$



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**Barrett Technology, Inc.**

625 Mount Auburn Street, Cambridge, MA 02138 U.S.A.  
www.barrett.com Ph +617-252-9000 Fx +617-252-9021 mfg@barrett.com

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Note: All dimensions in mm

**FTsensor**

**6-AxisForceTorque(F/T)Sensor**

Drawn **AJ** Sep 7, 2012  
Checked

Size **B**  
Scale **2:3**

PN **B4066** REV **AB.01**

Mass **133.278 g** Sheet 1 of 1