

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  $\pm$  .005  
 QTY:

**1 per assy.**

MATERIAL:

**1/4" 6061 Al.**

Univ. of Hawaii at Manoa  
 High Energy Physics ID Lab  
 2505 Correa Rd.  
 Honolulu, HI 96822

DRAWING BY:

Chris Ketter  
 cketter@hawaii.edu

PROJECT:

SciFi Tracker Box

DESCRIPTION:

**Bottom det. A**

SIZE:

**A**

P/N:

**SCIFI002**

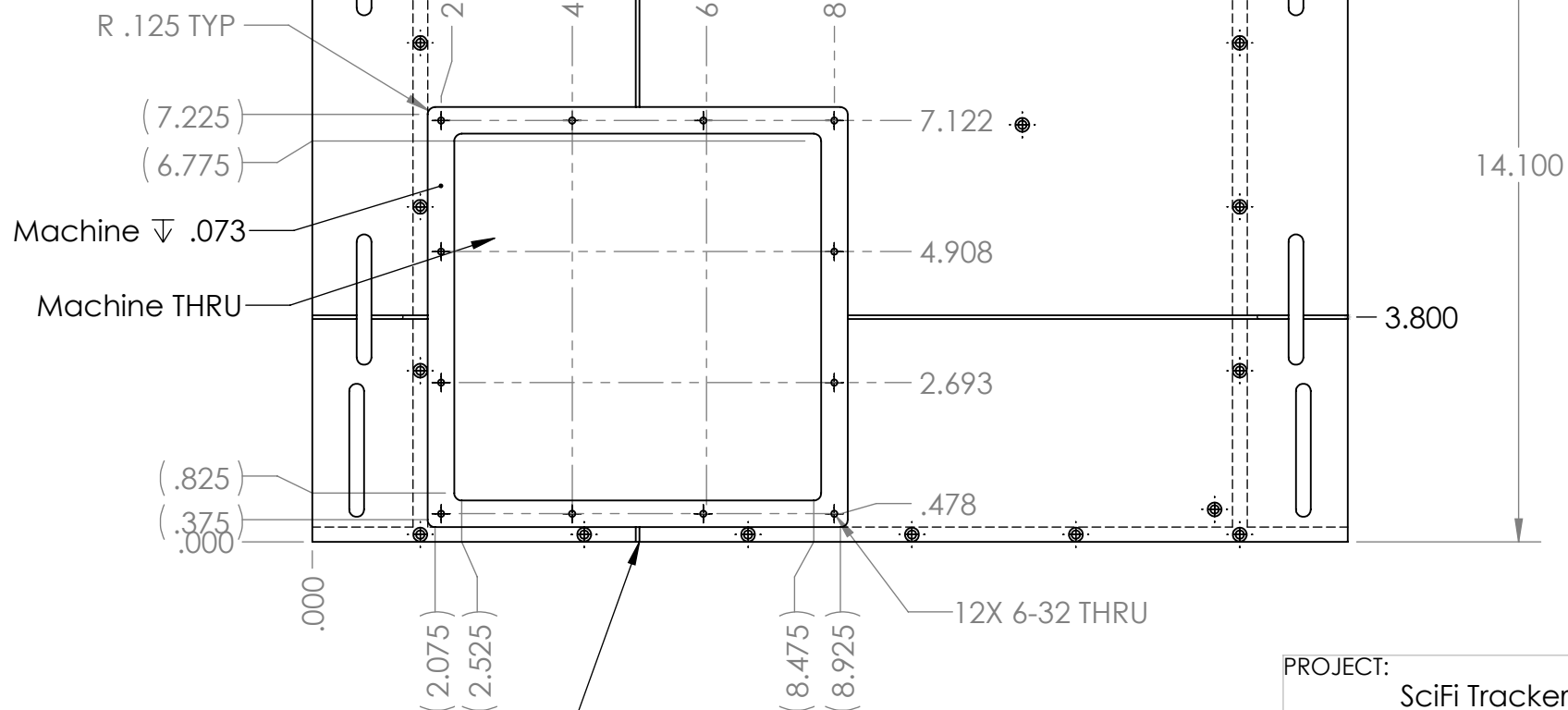
REV

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SHEET 1 OF 3

NOTE: Dimensions in brackets denote tool path for 1/4" end mill.



NOTE: Cut reference grooves using 1/16" ball tip  $\nabla$  .010

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PROJECT:

SciFi Tracker Box

DESCRIPTION:

**Bottom det. B**

SIZE: P/N:

**A**

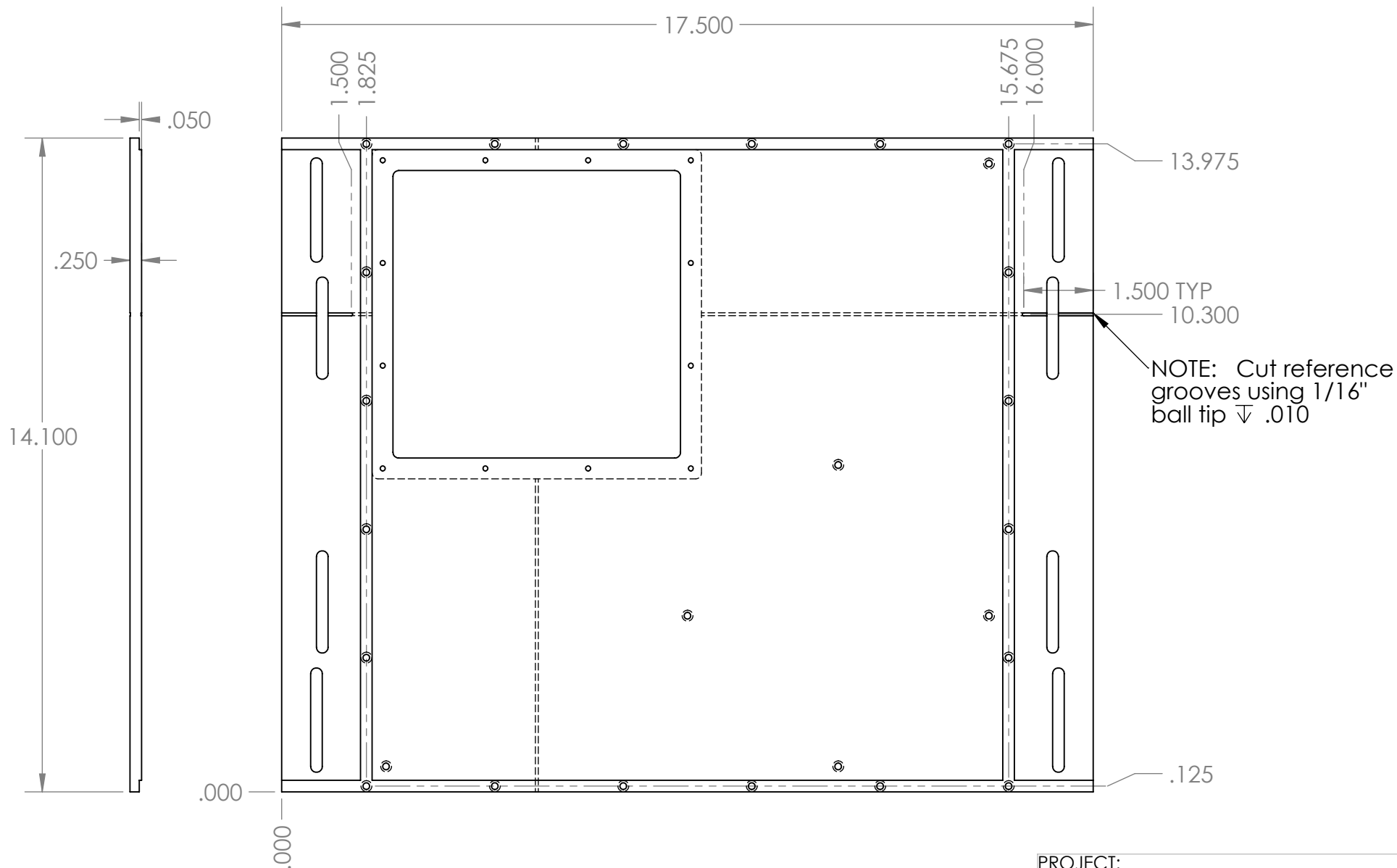
**SCIFI002**

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SHEET 2 OF 3



NOTE: Cut channels with 1/4" end mill using dimensions shown, then widen each groove toward center of part until grooves match nominal thickness of material used for sidewalls.

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TOLERANCES:  $\pm$  .005  
QTY:

**1 per assy.**

MATERIAL:

**1/4" 6061 Al.**

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Honolulu, HI 96822

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PROJECT:

SciFi Tracker Box

DESCRIPTION:

**Bottom det. C**

SIZE:

**A**

P/N:

**SCIFI002**

REV

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SHEET 3 OF 3