1/4" slots are for bolting box to an optics table. There are two sets of slots: one is for bolting to a standard optics bench with 1/4-20 holes spaced 1" apart, and the other is for bolting to a metric table with M6 holes spaced 25mm apart. The slots have been placed so that the box can be mounted in any orientation desired. 2 mil 321 stainless steel foil window for particles to pass through 1/16" Al. frame for holding foil in place. -SCIFI003 SCIFI006 SCIFI001 SCIFI007 SCIFI004 (HIDDEN) SCIFI005 SCIFI003 Grooves indicate the center position of the scintillator grid. Panel mount connectors for power entry, RJ45, SCIFI002 MMCX, and fiber optics. Bolt together box using 1/2" 6-32 socket PROJECT: head cap screws. SciFi Tracker Box DESCRIPTION: Bolt Motherboard together and to box **SciFi Box Overview** Univ. of Hawaii at Manoa UNLESS OTHERWISE SPECIFIED: using 3/8" socket head cap screws. High Energy Physics ID Lab 2505 Correa Rd. DIMENSIONS ARE IN INCHES SIZE: P/N: TOLERANCES: ± .002 REV Honolulu, HI 96822

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DO NOT SCALE DRAWING

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Use one shorter screw were power entry

connector is located.



























