

Mounting Screw Specifications for the Burndy Trim Trio Connectors on the Hammond N1A16167 Instrumentation Chassis.

The N1A16167 is made from 14 gauge steel which is 0.0747" thick.

The Burndy Trim Trio connectors mount with (4) 4-40 screws. The base flange is 0.066" thick.

The stockroom 4-40 nuts with integrated lock washers are 0.115 thick.

The thickness stack-up is $0.0747'' + 0.066'' + 0.115'' = 0.2557''$

So the Burndy's use 4-40 x 1/4" screws and will fit "just so"

FNAL Stock Numbers:

1226-155000 4-40x1/4 SCREW, MACHINE, BINDING HEAD, TYPE 18-8 STAINLESS STEEL, SLOTTED, CLASS-2A THD. 4-40 X ¼

1210-110000 NUT AND WASHER, PRE-ASSEMBLED HEX NUT AND EXTERNAL TOOTH LOCK WASHER, 18-8 STAINLESS STEEL SIZE 4-40