



LIGO Laboratory / LIGO Scientific Collaboration

LIGO- D030383-03

ADVANCED LIGO

July, 21 2003

CUSTOMISED TOOLBOX for SOLIDWORKS

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LIGO Science Collaboration

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1. CUSTOMISED TOOLBOX for use with SOLIDWORKS

1.1 Introduction

A customized toolbox has been created for use with SolidWorks.

1.2 Customised Toolbox

The customized toolbox was created to replace the toolbox that comes with SolidWorks. The SolidWorks toolbox only works successfully on a local account. An assembly created on a local account with parts from the SolidWorks toolbox starts to have problems when it is sent to someone at another location.

NAME	MATERIAL
1) HARDWARE	
METRIC:	
SCHS	SST and Ag-SST
SET SCREWS	SST and Ag-SST
VENTED SCHS	SST and Ag-SST
NUTS	SST
WASHERS	SST
THREADED ROD or STUD	SST
HEX HEAD SCREWS	SST and Ag-SST
IMPERIAL / ENGLISH:	
SCHS	SST and Ag-SST
SET SCREWS	SST and Ag-SST
VENTED SCHS	SST and Ag-SST
ROUNDED SHCS	SST and Ag-SST
NUTS	SST
WASHERS	SST
THREADED ROD or STUD	SST
HEX HEAD SCREWS	SST and Ag-SST

2) TOOLS / MISC

METRIC:

WRENCH KEY SET	----
IMPERIAL:	
WRENCH KEY SET	----
COMP C-SPRING	----
EYEBOLT	----
SPRING PINS	----
INTERLOCKING MASSES	----
LIGO / GEO MAN	----
3) TBD	
WRENCH or SPANNER SET	----