

NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Alaska Airlines Flight 1282

Boeing 737-9, N704AL

Left Mid Exit Door Plug Separation in Portland, OR

January 5, 2024

Docket No.	SA-543
EXHIBIT	
15B	

**Materials Group Chair's
Appendix A**
(14 Pages)

National Transportation Safety Board

Office of Research and Engineering

Washington, DC 20594



DCA24MA063

MATERIALS LABORATORY

Factual Report 24-007 Appendix A

March 31, 2024

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A. ACCIDENT INFORMATION

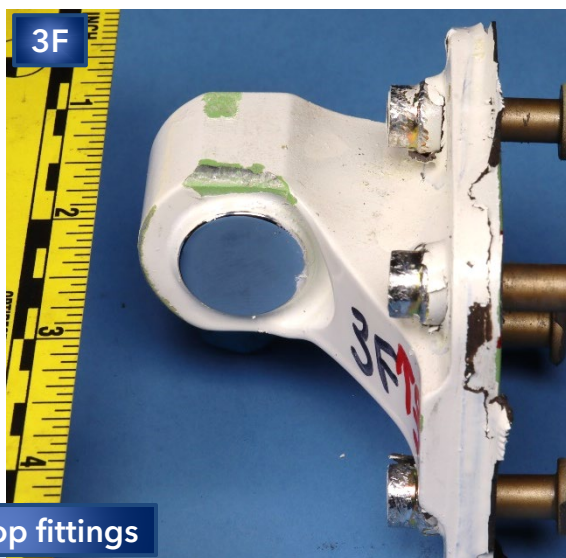
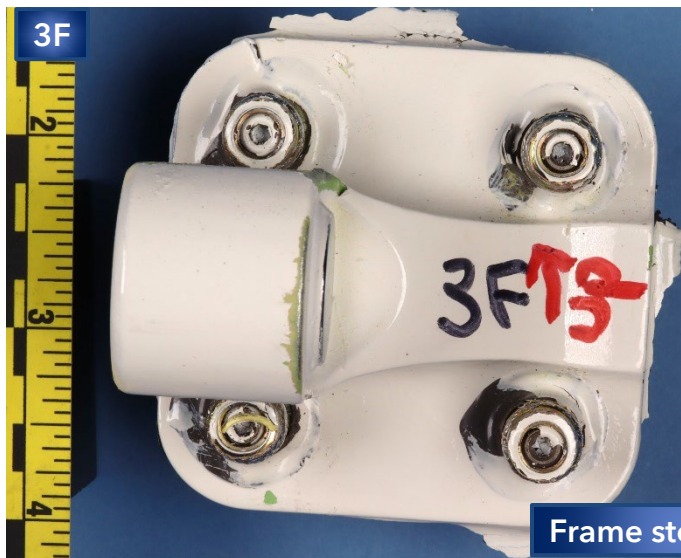
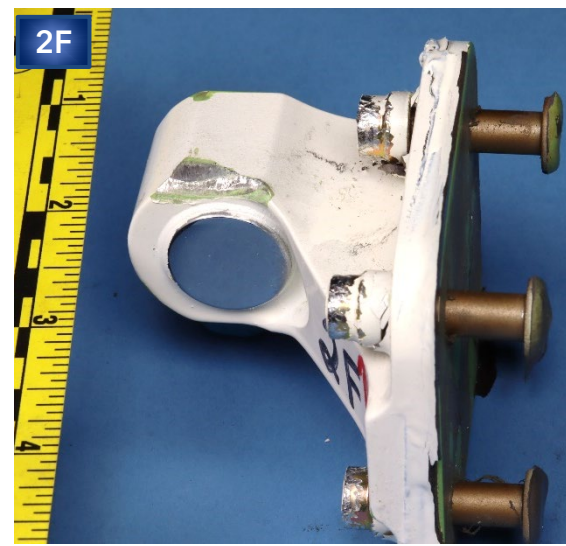
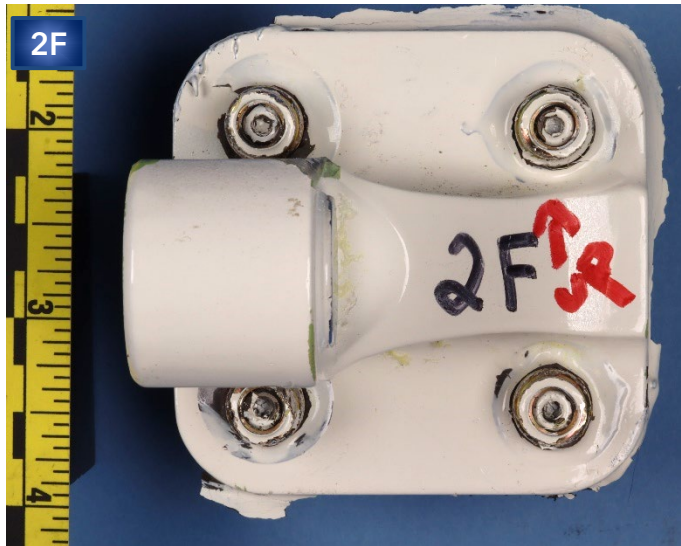
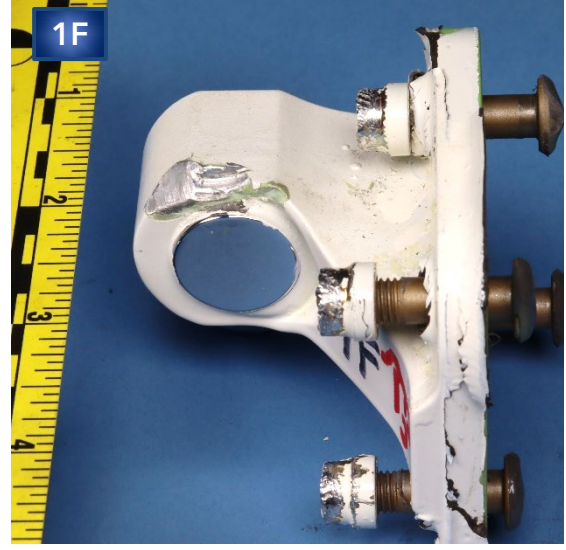
Location: Portland, Oregon
Date: January 5, 2024
Vehicle: Boeing 737-9, N704AL
Investigator: John Lovell, AS-10/Clint Crookshanks, AS-40

B. APPENDIX A

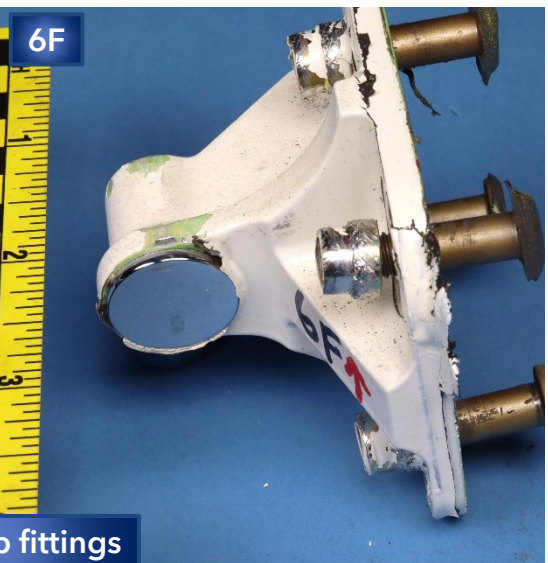
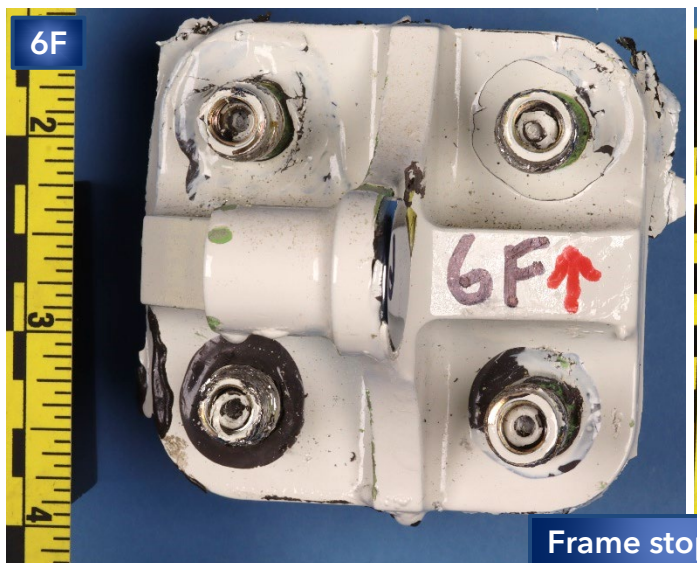
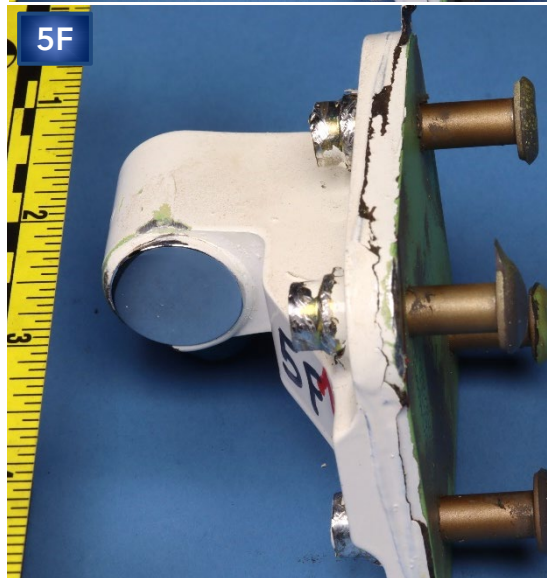
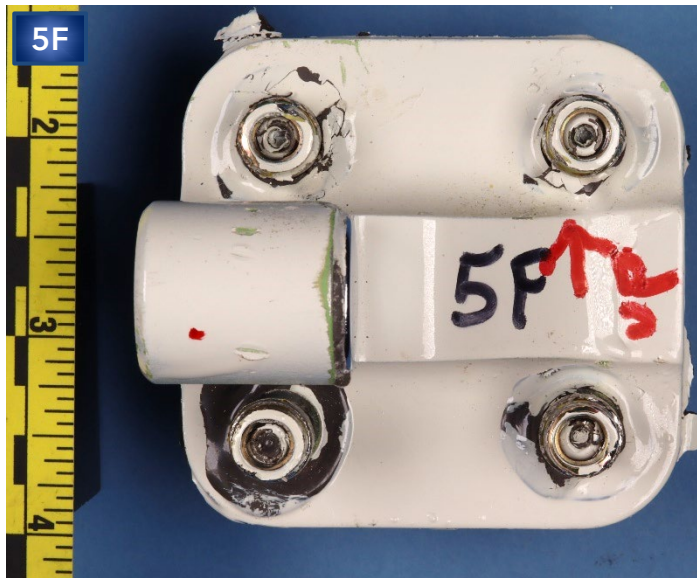
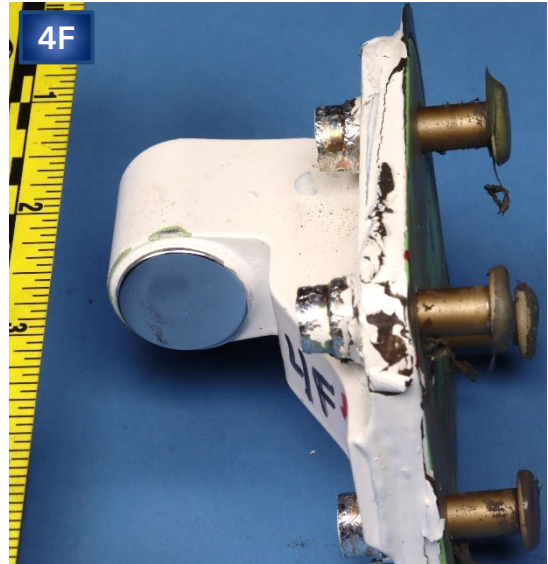
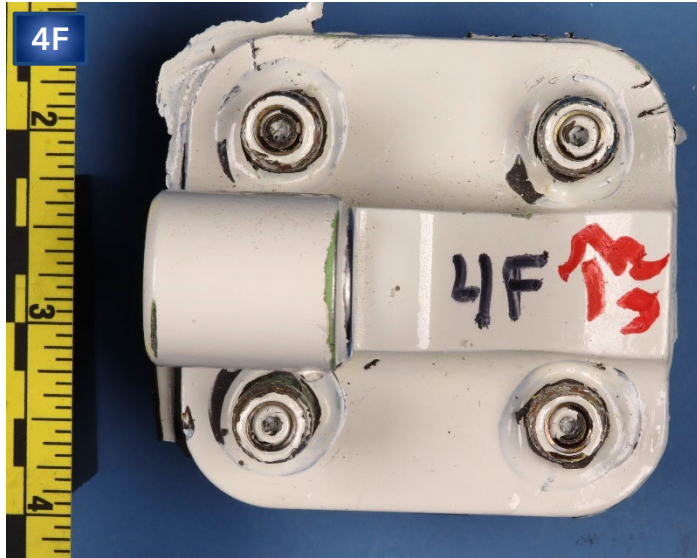
This document is an appendix to Materials Laboratory Factual Report 24-007. Supplemental photographs of the frame stop fittings, plug stop fittings, and witness mark matching are provided below.

Submitted by:

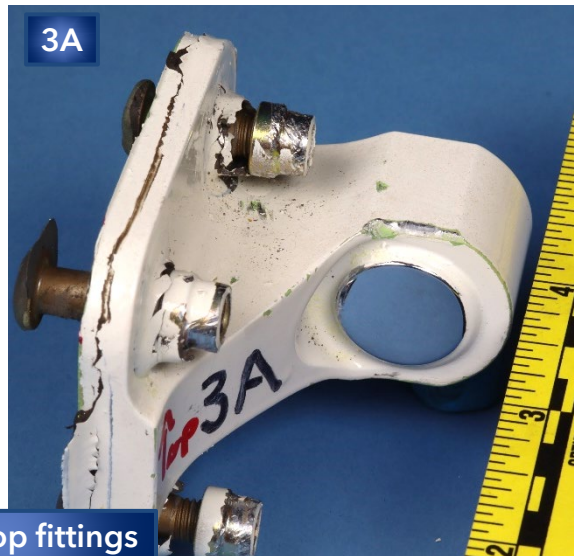
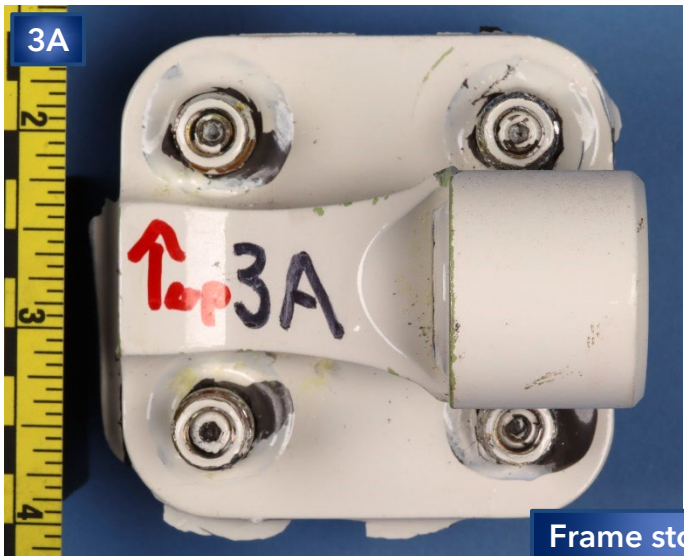
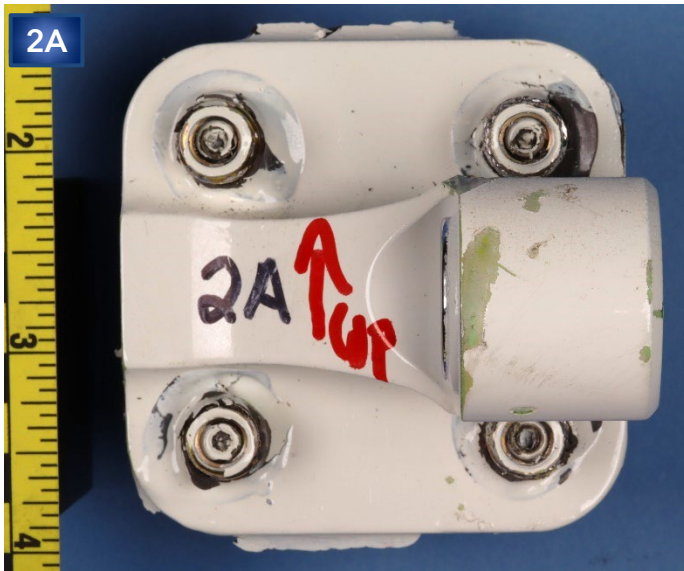
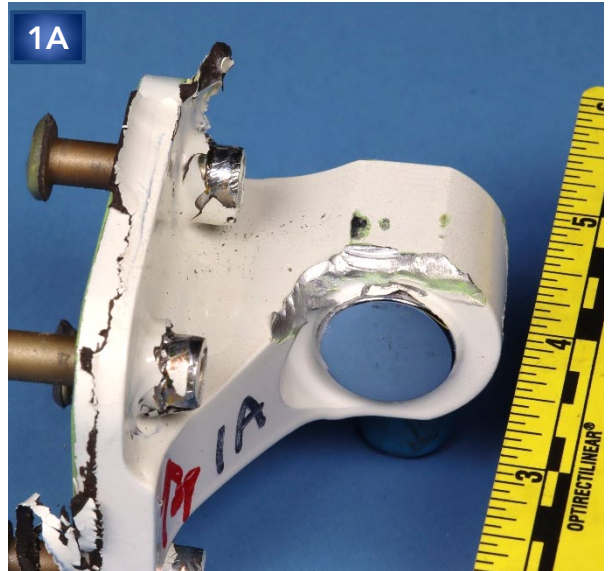
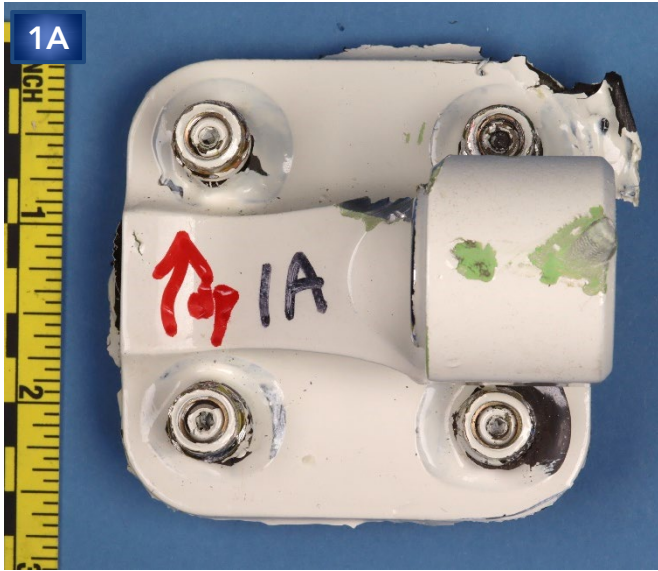
Matthew R. Fox, Ph.D.
Chief Technical Advisor - Materials



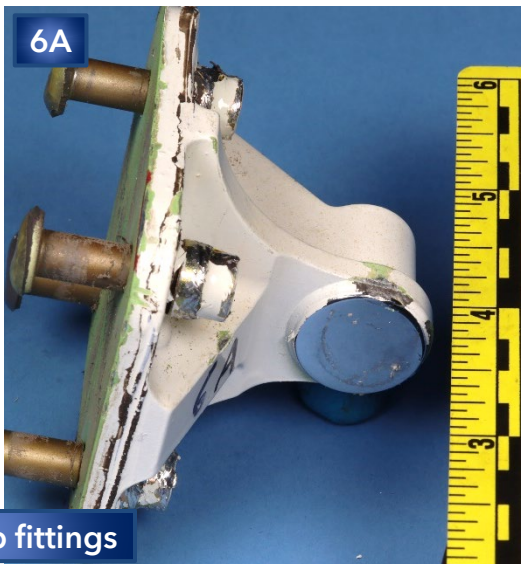
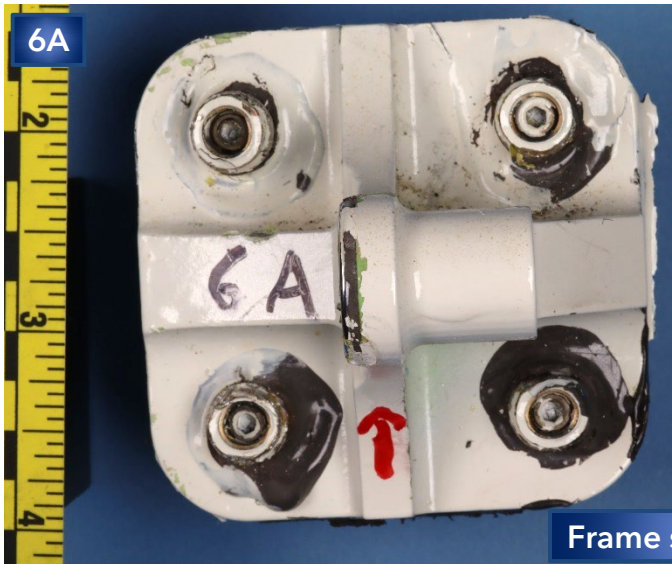
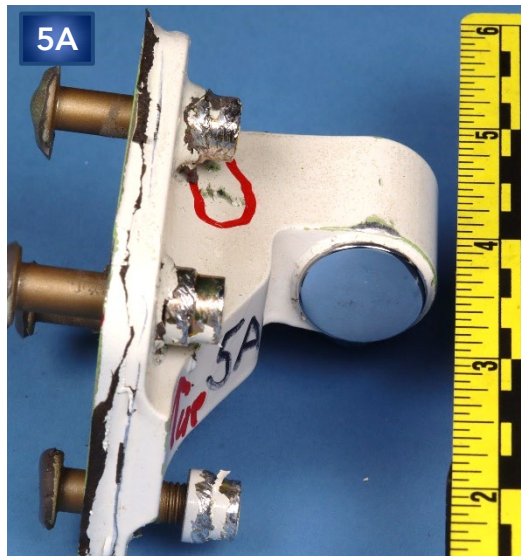
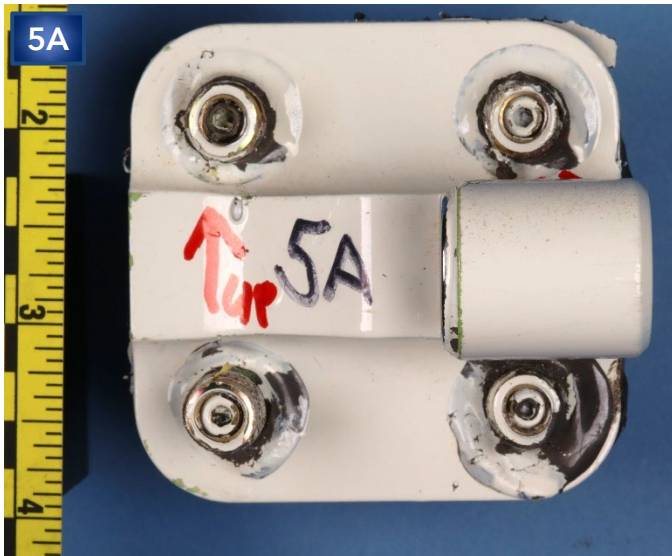
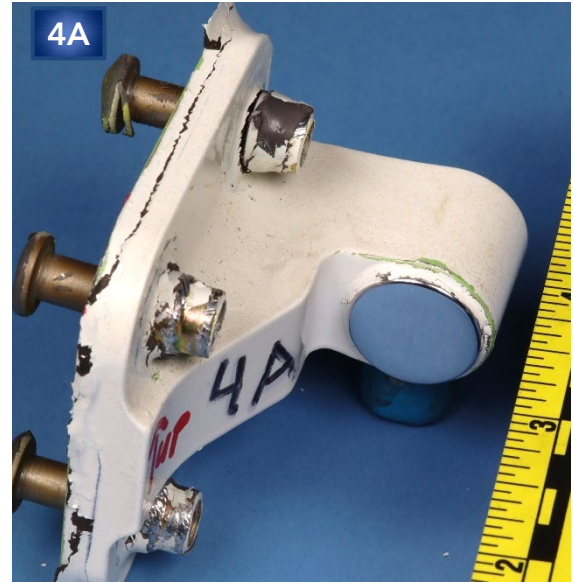
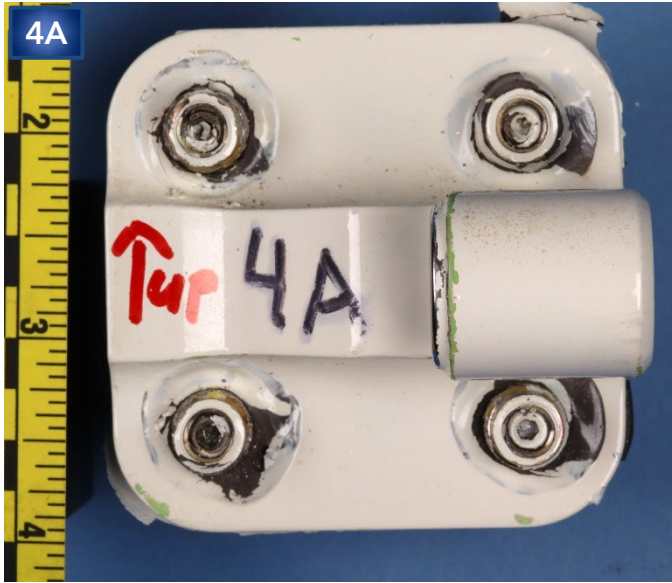
Frame stop fittings



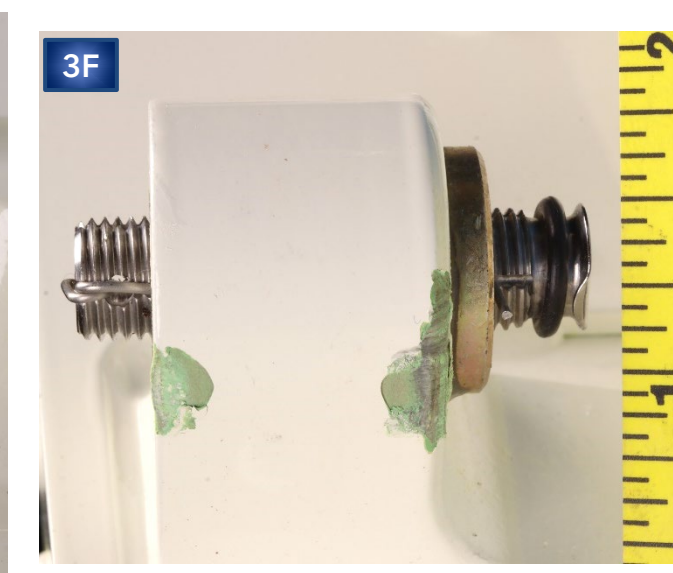
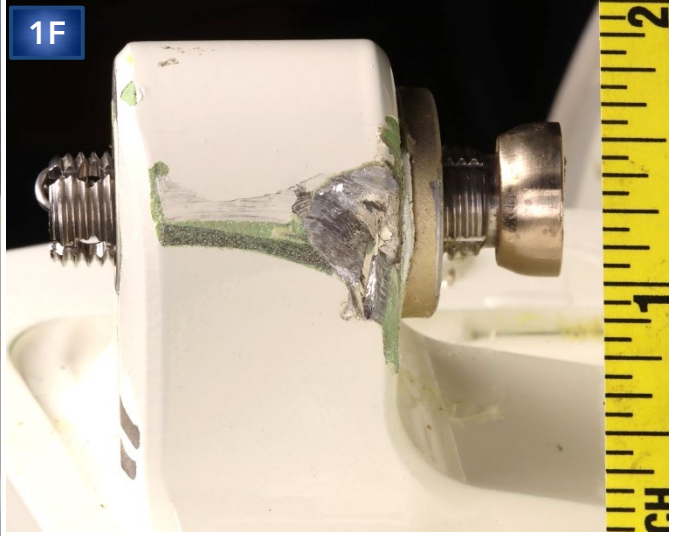
Frame stop fittings



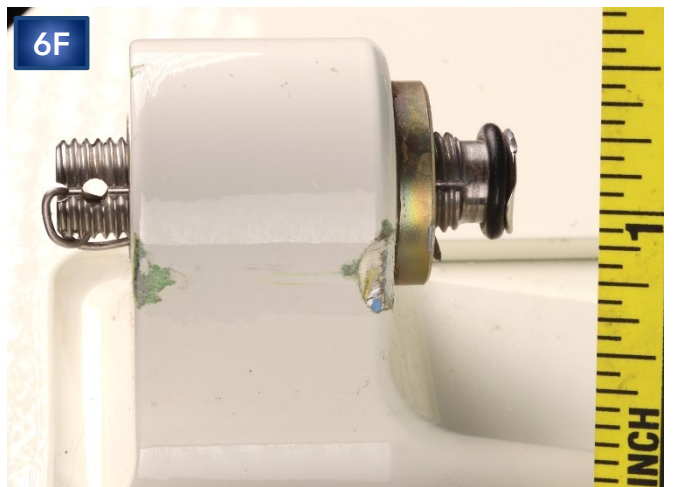
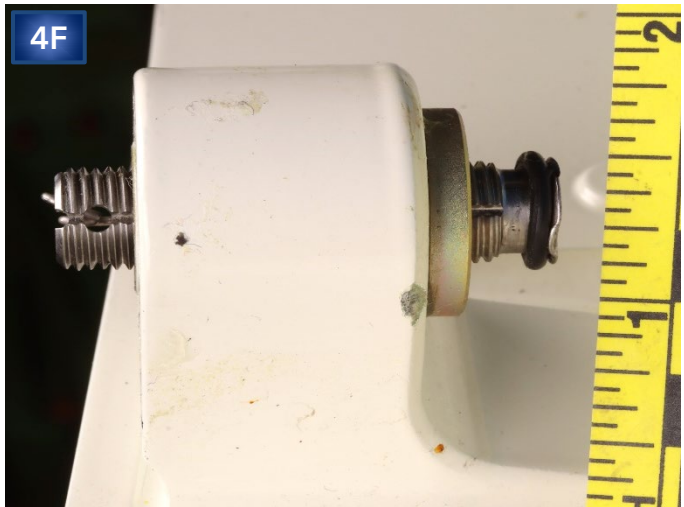
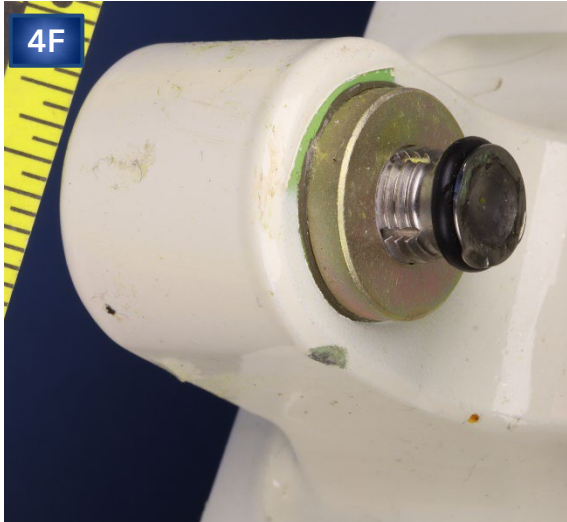
Frame stop fittings



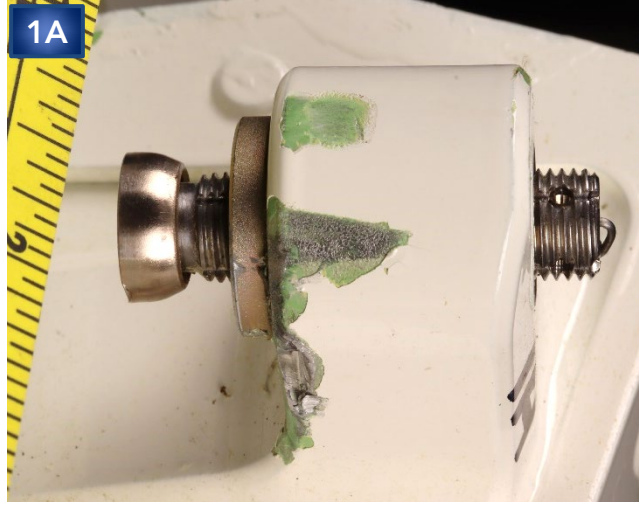
Frame stop fittings



Plug stop fittings



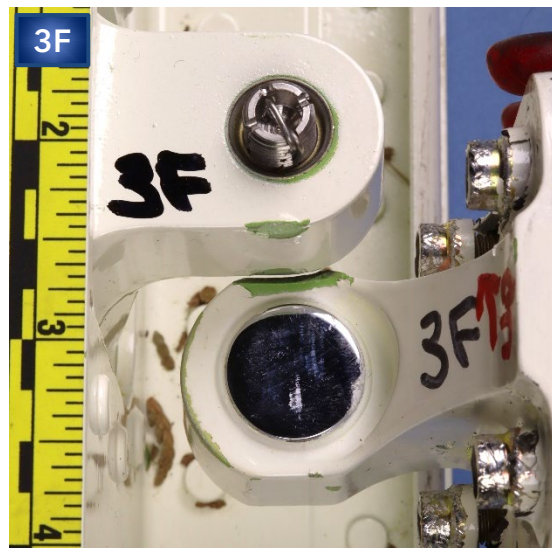
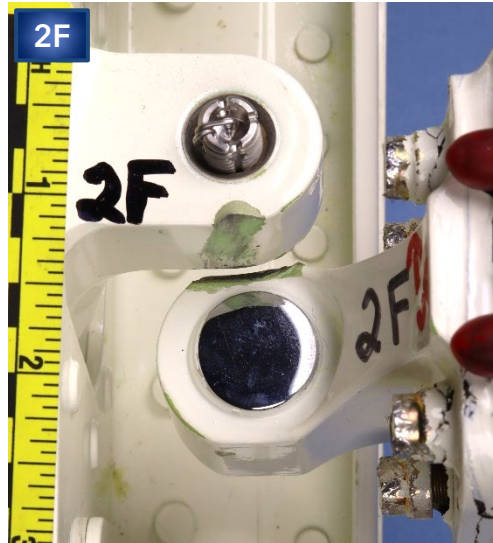
Plug stop fittings

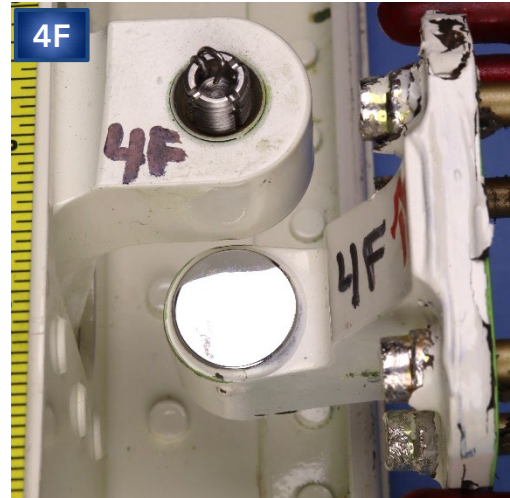
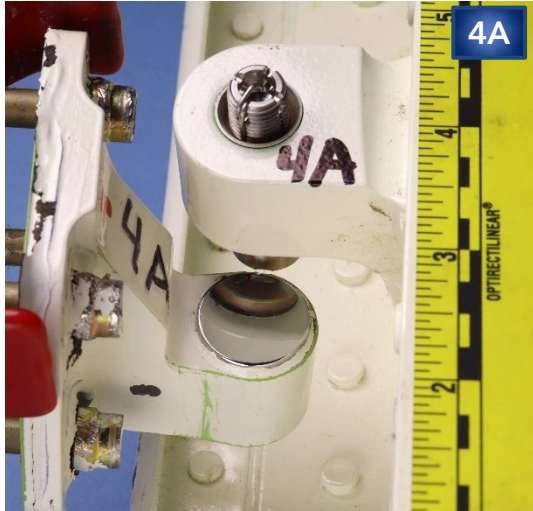


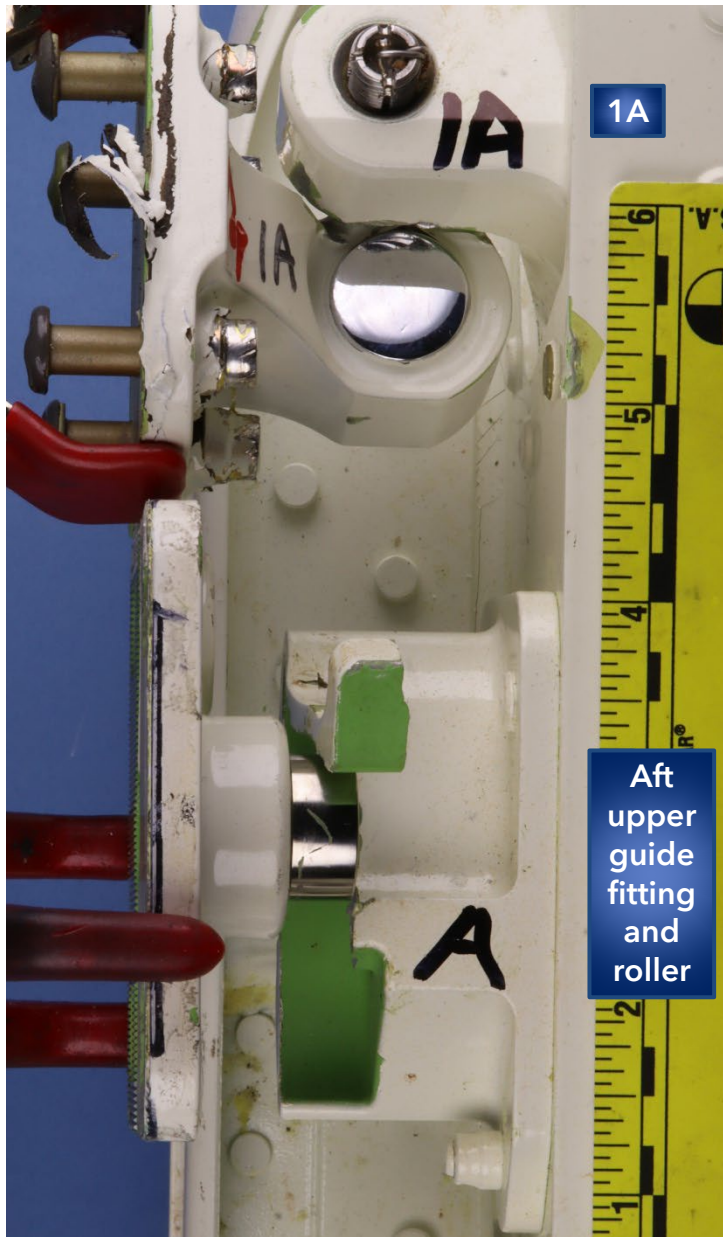
Plug stop fittings



Plug stop fittings







1A

Aft
upper
guide
fitting
and
roller