AEROSPACE INFORMATION REPORT

AIR5386™	REV. A

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Superseding AIR5386

Hose and Hose Assembly Selection, Installation, Inspection and Maintenance Guidelines, Listing of

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

STABILIZED NOTICE

This document has been declared “Stabilized” by the SAE G-3, Aerospace Couplings, Fittings, Hose, Tubing Assemblies Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

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1. SCOPE:

This SAE Aerospace Information Report (AIR) applies as general guidance to users of all hose and hose assembly types used in aerospace applications. See 6.4 for similar guidance for non-aerospace applications.

1.1 Purpose:

The purpose of this document is to provide general guidance to users in the selection, installation, inspection and maintenance of hose assemblies. The user must determine actual characteristics and performance requirements for each application.

2. APPLICABLE DOCUMENTS:

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

AS150	Hose Assembly, Type Classifications of, Basic Performance and Fire Resistance
AIR797	Hose Characteristics and Selection Chart
ARP908	Torque Requirements, Installation and Qualification Test, Hose and Tube Fitting
AIR1569	Handling and Installation Practice for Aerospace Hose Assemblies
ARP1658	Visual Inspection Guide for Installed Hose Assemblies

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