

AEROSPACE MATERIAL SPECIFICATION

SAE AMS-G-4343

REV. A

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Superseding AMS-G-4343

Grease, Pneumatic System

FSC 9150

RATIONALE

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

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1. SCOPE:

1.1 Scope:

This specification covers a pneumatic system grease. This grease is identified by NATO Code Number G 392 (see 6.5).

2. APPLICABLE DOCUMENTS:

The following publications, of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

2.1 U.S. Government Publications:

Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

	Material Safety Data Sheets; Preparation and Submission of Lubricants, Liquid Fuels, and Related Products; Methods of Testing
MIL-STD-105 MIL-STD-290	Sampling Procedures and Tables for Inspection by Attributes Packaging, Packing and Marking of Petroleum and Related Products

2.2 ASTM Publications:

Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

ASTM D 217	Cone Penetration of Lubricating Grease, Test for
ASTM D 270	Petroleum and Petroleum Products, Sampling
ASTM D 942	Oxidation Stability of Lubrication Greases by the Oxygen Bomb Method, Test for
ASTM D 1092	Apparent Viscosity of Lubricating Greases, Test for
ASTM D 1743	Rust Preventive Properties of Lubricating Greases, Test for
ASTM D 2265	Dropping Point of Lubricating Grease of Wide Temperature Range, Test for
ASTM D 2595	Evaporation Loss of Lubricating Greases Over Wide Temperature Range, Test for

3. REQUIREMENTS:

3.1 Qualification:

The grease furnished under this specification shall be a product which is qualified for listing on the applicable qualified products list at the time set for opening of bids. (see 4.4 and 6.3) Any change in the formulation of an approved product shall require requalification.