

DETAIL SPECIFICATION
 GASKET AND PACKING MATERIAL, RUBBER, FOR USE WITH
 POLAR FLUIDS, STEAM, AND AIR AT MODERATELY HIGH TEMPERATURES

This specification is approved for use by the Naval Sea Systems Command and is available for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 Scope. This specification covers rubber gaskets and packing material, seals, strips, molded forms, and sheet material for use with hot air, hot water, steam, and various polar fluids, such as aqueous monoethanolamine (MEA), at moderately high temperatures (see 6.1).

1.2 Classification. The rubber gasket and packing material are of the following grades, as specified (see 6.2).

- a. Grade 1 – Nominal 65 durometer hardness.
- b. Grade 2 – Nominal 80 durometer hardness.
- c. Grade 3 – Nominal 90 durometer hardness.

1.3 Part or identifying number (PIN). PINs to be used for rubber gasket and packing material acquired to this specification are created as follows:

<u>M</u>	<u>22050</u>	:	<u>X</u>	:	<u>XXX</u>
Prefix for Military Specification	Specification Number		Grade 1, 2, or 3 (see 1.2)		SAE AS568 dash number for size designation

Example: M22050-1-001

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3 and 4 of this specification, whether or not they are listed.

Comments, suggestions, or questions on this document should be addressed to Commander, Naval Sea Systems Command, ATTN: SEA 05S, 1333 Isaac Hull Avenue, SE, Stop 5160, Washington Navy Yard DC 20376-5160 or emailed to CommandStandards@navy.mil, with the subject line "Document Comment". Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.