

INCH-POUND

MIL-DTL-24332A(SH)

2 April 2019

SUPERSEDING

MIL-V-24332(SHIPS)

1 July 1968

DETAIL SPECIFICATION

VALVES, ANGLE RELIEF

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 self-contained, single-seated, and spring-loaded angle relief valves (see 6.3.3) of totally-enclosed, spring-pressure tight construction for liquid service (except hydraulic oil), where the inlet pressure is sensed under and directly operates the spring-loaded disc (see 6.3.7).

1.2 Classification. Relief valves (see 6.3.10) are of the following grades, intended use, and system as specified (see 6.2):

1.2.1 Grades. Grade refers to the material of the body, bonnet, and yoke.

<u>Grade</u>	<u>PIN Code</u>	<u>Description</u>
A	A	Ferrous
B	B	Nonferrous

1.2.2 Intended service.

<u>Intended Service</u>	<u>PIN Code</u>
Flammable or combustible fluid	1
Non-flammable or non-combustible fluid	2
Seawater service	3

1.2.3 Systems.

<u>System</u>	<u>PIN Code</u>
Closed system	0
Not closed system	1

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>.

AMSC N/A

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