METRIC
MIL-DTL-32632
25 July 2019

DETAIL SPECIFICATION

VALVES, FLOW CONTROL, DILATING DISK, FOR NAVAL SHIPBOARD WATER, OIL, AND GAS SERVICE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 Scope. This specification covers flow control valves of dilating, low torque, hysteresis-free design employing multiple-segment irising seat-disks construction for naval shipboard water, oil, and gas services. These valves are for precise flow control of liquids and gases and allow unconstrained flow when fully open.

1.2 Classification. Valves are either unclassified or classified in accordance with ASME B16.34 (see 1.3) with the end type, size, operator to be used and potable water suitability as specified (see 6.2).

1.3 Part or identifying number (PIN). The PIN to be used for parts acquired to this specification is constructed as follows:

M	**32632**	**-**	**XXXX**	**X**	**-**	**XXX**	**X**	**XX**
Prefix for Military Specification	Specification Number	-	Classification (see 1.2 and code below)	End Type (see code below)	-	Size (see code below)	Operator (see code below)	Potable Water Use (see code below)
Example: M32632-0150F-080HPW is for an ASME class 150, flanged end, Diamètre Nominal (DN) 80 (Nominal Pipe Size [NPS] 3), handwheel operated, potable water suitable, dilating flow control valve.								

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.

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