

MIL-V-20065D(SHIPS)
 AMENDMENT-3
 14 March 1972
 SUPERSEDING
 Amendment-2
 30 September 1968

MILITARY SPECIFICATION

VALVES, ANGLE, PRESSURE RELIEF, NAVAL SHIPBOARD, FOR STEAM SERVICE.

This amendment forms a part of Military Specification MIL-V-20065D(SHIPS), 8 June 1967.

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2.1, under Military Specifications: Add:

"MIL-M-15071 - Manuals, Technical: Equipments and Systems Content Requirements for."

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2.2 continued: Under "AMERICAN SOCIETY FOR TESTING AND MATERIALS" add:

"A227 - Hard-Drawn Steel Spring Wire.
 A229 - Oil-Tempered Steel Spring Wire.
 A552 - Alloy Steel Bars for Springs."

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Table I, line 5 under Composition D, delete "CF31" and substitute "CF3M".

Table I, fourth column opposite "Springs" add: "ASTM A227, ASTM A229 and ASTM A552".

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Figure 1: Delete and substitute the attached figure.

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Add as 3.8.3, 3.9 and 3.10:

"3.8.3 Limited rights legend. When the Government has only limited rights in the data shown on the drawings, as determined by the contractual provisions regarding rights in technical data, the drawings furnished may be marked with the following restrictive legend:

'Furnished under United States Government Contract No. _____. Shall not be either released outside the Government, or used, duplicated, or disclosed in whole or in part for manufacture or procurement, without the written permission of _____, except for: (a) emergency repairs or overhaul work by or for the Government, where the item or process concerned is not otherwise reasonably available to enable timely performance of the work; or (b) release to a foreign government, as the interests of the United States may require; provided that in either case the release, use, duplication or disclosure hereof shall be subject to the foregoing limitations. This legend shall be marked on any reproduction hereof in whole or in part.'

THE MARGINS OF THIS SPECIFICATION ARE MARKED "+" TO INDICATE WHERE CHANGES (ADDITIONS, MODIFICATIONS, CORRECTIONS, DELETIONS) FROM THE PREVIOUS ISSUE WERE MADE. THIS WAS DONE AS A CONVENIENCE ONLY AND THE GOVERNMENT ASSUMES NO LIABILITY WHATSOEVER FOR ANY INACCURACIES IN THESE NOTATIONS. BIDDERS AND CONTRACTORS ARE CAUTIONED TO EVALUATE THE REQUIREMENTS OF THIS DOCUMENT BASED ON THE ENTIRE CONTENT IRRESPECTIVE OF THE MARGINAL NOTATIONS AND RELATIONSHIP TO THE LAST PREVIOUS ISSUE.

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"3.9 Manuals. Manuals shall be furnished in accordance with type I of MIL-M-15071. The quantity and distribution of manuals shall be as specified (see 6.2). In addition to the requirements for type I of MIL-M-15071, the following shall be included as part of the manual contents:

- (a) The engineering drawings for the valve (including certification data sheet). These drawings shall be supplemented by additional illustrations where necessary to adequately illustrate operation and maintenance. These additional illustrations may consist of blowouts, partial or full sections, etc., and may eliminate extraneous lines and details to clarify the interaction of parts."
- (b) Table listing wrench sizes and assembly torques (or other equivalent procedures) for making up all joints and threaded assemblies.
- (c) Instructions to permit overhaul by shipyard or other repair facility. These should include procedures for checking all critical dimensions subject to wear or change and the acceptable dimensional limits, surface finish condition, etc. Also the appropriate procedure (i.e. part replacement, correction at repair facility, or repair at manufacturer's facility) which should be followed to correct each case of damage or wear.
- (d) Detailed disassembly and reassembly procedures. In addition to providing procedures for the complete disassembly and reassembly of the equipment, maintenance and troubleshooting sections shall contain, or refer to, only the limited disassembly and reassembly required to accomplish each particular operation. This is intended to reduce the possibility of unnecessary disassembly and unnecessary disturbance of adjustments when performing specific or limited maintenance or troubleshooting operations.
- (e) Adjustment procedures.

"3.10 Sample for first unit inspection. A sample shall be examined and tested as specified in 4.2 for the first unit inspection (see 6.4)."

4.1, delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

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6.2, add as item (1):

"(1) Manuals (quantity and distribution) (see 3.9)".

Add as item 6.4 and 6.4.1:

"6.4 First unit inspection.

"6.4.1 Invitations for bids should provide that the Government reserves the right to waive the requirement for the first unit sample inspection as to those bidders offering a product which has been previously procured or tested by the Government, and that bidders offering such products, who wish to rely on such production or test, must furnish evidence with the bid that prior Government approval is presently appropriate for the pending procurement."

Preparing activity:
Navy - SH
(Project 4820-N038)

