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MIL-P-24175 (SHIPS)  
AMENDMENT-3  
27 August 1971  
~~SUPERSEDING~~  
Amendment-2  
10 July 1970

MILITARY SPECIFICATION  
PANELS, POWER SUPPLY AND CONTROL FOR  
NAVIGATION LIGHTS, GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-P-24175(SHIPS), 15 September 1967.

Page 1

2.1 under "Specifications, Military": Delete reference to "MIL-Q-9858" and add "MIL-I-45206 - Inspection System Requirements."

Page 2

3.1, delete and substitute:

"3.1 Sample for first article inspection. Prior to beginning production a sample of each type and size panel shall be tested as specified in 4.2 (see 6.2)."

3.1.1, delete and substitute:

"3.1.1 The first article inspection sample panel shall be furnished complete as illustrated by figure 1, including mounting bases, subbases, buswork, lugs (when required), terminals and assemblies, switches, and so forth."

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3.12.1: Delete and substitute:

"3.12.1 Electrical creepage and clearance distances. Minimum electrical creepage and clearance distances shall be 1/2 inch."

Add paragraph 3.12.4:

"3.12.4 Unless otherwise specified in the contract or order, all internal wiring shall be furnished by the manufacturer, using the type specified in the individual specification sheet."

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3.15.2, line 1: Delete "preproduction" and substitute "first article".

CHANGES FROM PREVIOUS ISSUE. THE OUTSIDE MARGINS OF THIS DOCUMENT HAVE BEEN MARKED "I" TO INDICATE WHERE CHANGES (DELETIONS, ADDITIONS, ETC.) FROM THE PREVIOUS ISSUE HAVE BEEN MADE. THIS HAS BEEN 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 AS WRITTEN IRRESPECTIVE OF THE MARGINAL NOTATIONS AND RELATIONSHIP TO THE LAST PREVIOUS ISSUE.

FSC 6110

MIL-P-24175 (SHIPS)  
AMENDMENT-3

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3.16: After "MIL-P-15137" add "(see 6.5)".

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."

4.1.1, delete and substitute:

"4.1.1 Inspection system. The supplier shall, in accordance with MIL-I-45206, (see 6.5), provide and maintain an inspection system and shall perform or have performed the examination and tests required to substantiate product conformance to drawing, specifications, and contract."

4.2, delete and substitute:

"4.2 First article inspection. First article inspection shall consist of the examination and tests specified in 4.4 and 4.5 and the tests specified in 4.2.1 through 4.2.5 and 4.2.7."

4.2.1, line 1: Delete "preproduction:" and substitute "first article".

4.2.2, line 1: Delete "preproduction" and substitute "first article".

4.2.3, line 1: Delete "preproduction" and substitute "first article".

4.2.4, line 1: Delete "preproduction" and substitute "first article".

4.2.5, line 1: Delete "preproduction" and substitute "first article"; line 2: Delete "20 percent" and substitute "5 percent".

4.2.6, line 3: Delete "preproduction" and substitute "first article".

Add paragraph 4.2.7:

"4.2.7 Inclination. The panels shall be tested to determine conformance with 3.14.1."

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Under "5. PREPARATION FOR DELIVERY", add:

"(The preparation for delivery requirements specified herein apply only for direct Government procurements. For the extent of applicability of the preparation for delivery requirements of referenced documents listed in section 2, see 6.4)."

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6.2, delete and substitute:

"6.2 First article inspection. Invitations for bids should provide that the Government reserves the right to waive the requirement for samples for first article 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."

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add as 6.4 and 6.5:

"6.4 Sub-contracted material and parts. The preparation for delivery requirements of referenced documents listed in section 2 do not apply when material and parts are procured by the supplier for incorporation into the equipment and lose their separate identity when the equipment is shipped.

"6.5 Management control system documents. The following management control system documents should be included on DF form 1660:

- (a) MIL-P-15137 (see 3.1b).
- (b) MIL-I-45206 (see 4.1.1)."

Preparing activity:  
Navy - SH  
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