

MIL-PRF-25961G
AMENDMENT 1
17 October 1998

PERFORMANCE SPECIFICATION

VALVE, FILL-BUILDUP-VENT, LIQUID OXYGEN CONVERTER, CRU-50/A

This amendment forms a part of MIL-PRF-25961G, dated 26 November 1997, and is approved for the use by all Departments and Agencies of the Department of Defense.

PAGE 3

Delete "AMERICAN SOCIETY FOR QUALITY CONTROL (ASQC)

ANSI/ASQC Z1.4-1993 Sampling Procedures And Tables For Inspection By
Attributes (DoD adopted)

(Applications for copies should be addressed to American Society for Quality Control, 611 East Wisconsin Avenue, P.O. Box 3005, Milwaukee, WI 53201-3005, or to the American National Standards Institute, 11 West 42nd Street, New York, NY 10036.)"

and substitute "AMERICAN SOCIETY FOR QUALITY CONTROL (ASQ)

ANSI/ASQ Z1.4-1993 Sampling Procedures And Tables For Inspection By
Attributes (DoD adopted)

(Applications for copies should be addressed to American Society for Quality, 611 East Wisconsin Avenue, P.O. Box 3005, Milwaukee, WI 53201-3005, or to the American National Standards Institute, 11 West 42nd Street, New York, NY 10036.)"

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3.7.3: Delete and substitute:

"3.7.3 Cleanliness. All surfaces shall be free of visible particulates (50 microns and larger), free of visible fluorinated lubricants, and free of hydrocarbon contamination to a level not greater than 3 milligrams per square foot (mg/ft²)(see 6.6)."

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4.3.2 Sampling tests: In the first sentence, delete "ANSI/ASQC Z1.4" and substitute "ANSI/ASQ Z1.4"

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4.6.2: Delete and substitute:

"4.6.2 Cleanliness. Cleanliness of the surfaces shall be demonstrated by industrially accepted methods and shall meet the requirements specified (see 3.7.3). These cleaning and verification methods shall be identified (see 6.2 and 6.6)."

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6.2e: Delete and substitute:

“6.2e The requirement for the vendor to identify proposed cleaning and verification methods (see 4.6.2).”

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6.6: Delete and substitute:

“6.6 Cleaning. See MIL-STD-1330 and MIL-STD-1359 for guidance on proven cleaning methods and verifications. Visible inspections are typically conducted using white light and ultraviolet light to detect particulates and some types of hydrocarbons. The non-volatile residue test in MIL-STD-1359 may be used to baseline the hydrocarbon verification at an acceptable contamination level, however, other cleaning and verification methods that do not contain class I and II ODC solvents should be used for production.”

PAGE 13

Move custodians, reviewer, and preparing activity data on page 13 to page 20.

Custodians:
Air Force – 99
Navy – AS

Preparing activity:
Air Force - 71

(Project 4820-0817)

Reviewer:
DLA – CC
Navy - MC