



DEFENSE LOGISTICS AGENCY
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MEMORANDUM FOR MILITARY/INDUSTRY DISTRIBUTION

29 July 2016

SUBJECT: Initial Draft of MS75063E
Project Numbers: 5930-2016-030

The subject document is now available for viewing and downloading from the DLA Land and Maritime - VA website:

<http://www.landandmaritimeapps.dla.mil/Programs/MilSpec/initialdrafts.aspx>

The following is a synopsis of the changes:
Remove qualification.

Concurrence or comments are required at this Center no later than 28 August 2016. If comments are not received during the allotted coordination period, concurrence may be assumed. Late comments may be held for the next specification action. Comments from military departments must be identified as either "Essential" or "Suggested". Essential comments must be justified with supporting data. Military review activities should forward comments to their custodians of this office, as applicable, in sufficient time to allow for consolidating the department reply.

The point of contact for this project is Mr. Mark Rush, DLA Land and Maritime - VAT, Post Office Box 3990, Columbus, OH 43218-3990. The preferred method of contact is via email. Mark can be reached at mark.rush@dla.mil or 614-692-0550/DSN 850-0550.

/ SIGNED /
MICHAEL A. RADECKI
Chief
Electronic Components Team

NOTE: This draft, dated July 28, 2016 prepared by DLA-CC, has not been approved and is subject to modification. DO NOT USE PRIOR TO APPROVAL. (Project 5930-2016-030)

INCH-POUND
MS75063E
DRAFT
SUPERSEDING
MS75063D
28 November 2012

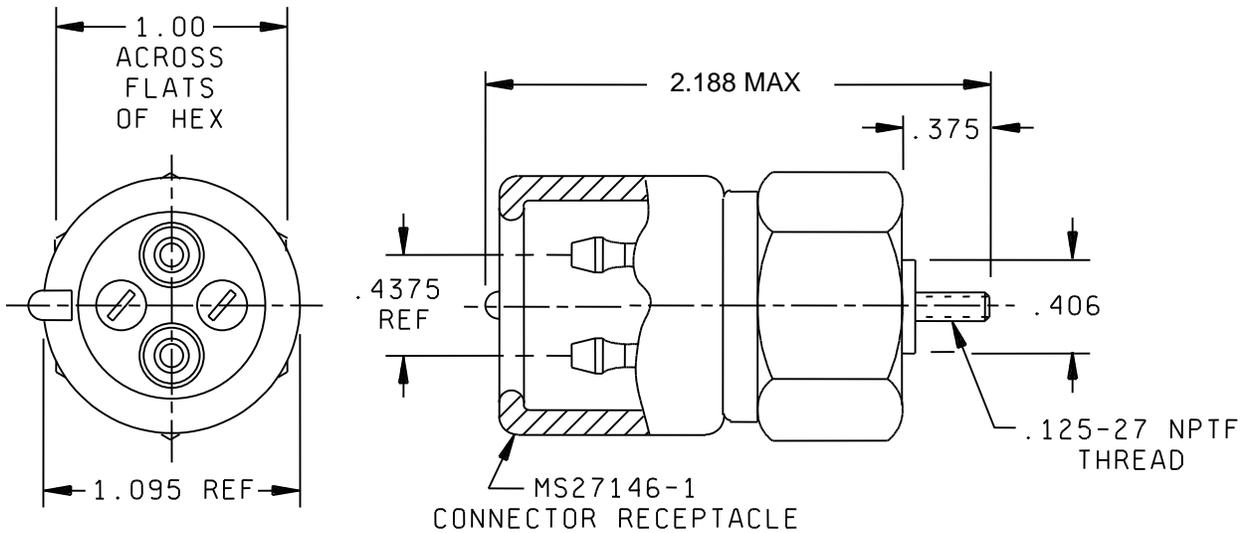
DETAIL SPECIFICATION SHEET

Inactive for new design after 9 June 2005

SWITCH, PRESSURE-STOPLIGHT, VEHICULAR,
HYDRAULIC BRAKE SYSTEM, 24 VOLT, WATERPROOF

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

The complete requirements for acquiring the switch described herein shall consist of this specification and the latest issue of MIL-DTL-12211.



NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are $\pm 1/32$ on fractions.
3. For design feature purposes, this standard takes precedence over procurement document referenced herein.
4. Referenced documents shall be of the issue in effect on the date of invitation for bid.
5. This standard is not intended to limit construction to features other than as shown by dimensions, notations or referenced documents.

FIGURE 1 Dimensions and Configuration.

REQUIREMENTS

Type II (sufficiently high pressure closes contacts) grade A (waterproof) class 2 (low vibration) of procurement specification.

Switch contacts shall close from 40 to 110 PSI (actuating pressure) and remain closed upon increasing pressure.

Switch contact rating at 24 volts DC: resistive load 3 Amps.

Switch shall meet overload pressure requirements of procurement specification except applied pressure shall be 1800 PSI for 30 seconds. Switch shall not disintegrate under 2500 PSI

Marking: The switch shall include the following information, in the order shown:

Military part number
Manufacturer's part number
Manufacturer's name

VERIFICATION

Qualification inspection: Not applicable
Retention of qualification: Not applicable
Conformance inspection: Group A only

Referenced documents

MIL-DTL-12211

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where modifications from this revision 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.

Custodians:

Army – AT
Air Force - 85
DLA – CC

Preparing activity

DLA – CC

(Project 5930-2016-030)

Review activities:

Air Force - 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/> .