

INCH-POUND

MS75063D

28 November 2012

SUPERSEDING

MS75063C

10 March 2011

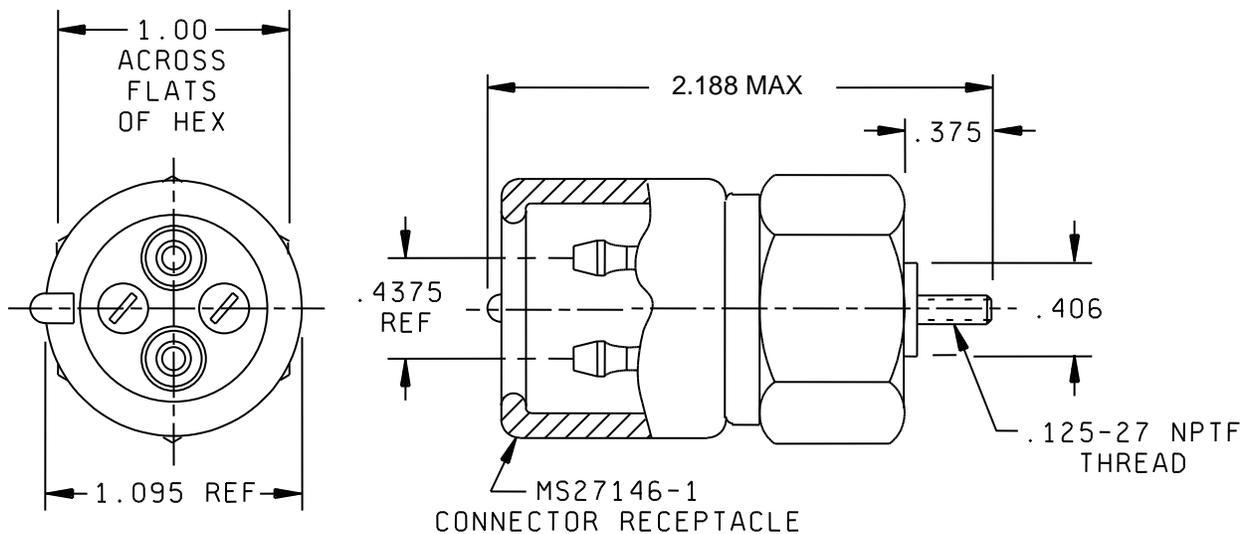
DETAIL SPECIFICATION SHEET

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

### 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 5930-2012-038)

### 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/> .