

INCH-POUND

MIL-DTL-13625/1A

27 March 2003

SUPERSEDING

MIL-S-13625/1(AT)

5 November 1990

DETAIL SPECIFICATION SHEET

SWITCHES, PULL; SWITCHES, PUSH; SWITCHES, BEAM SELECTING,
HEADLIGHT: ELECTRICAL (28 VOLTS DC MAXIMUM,
FOR MILITARY VEHICLES)

This specification is approved for use by all Depart-
ments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification and MIL-DTL-13625.

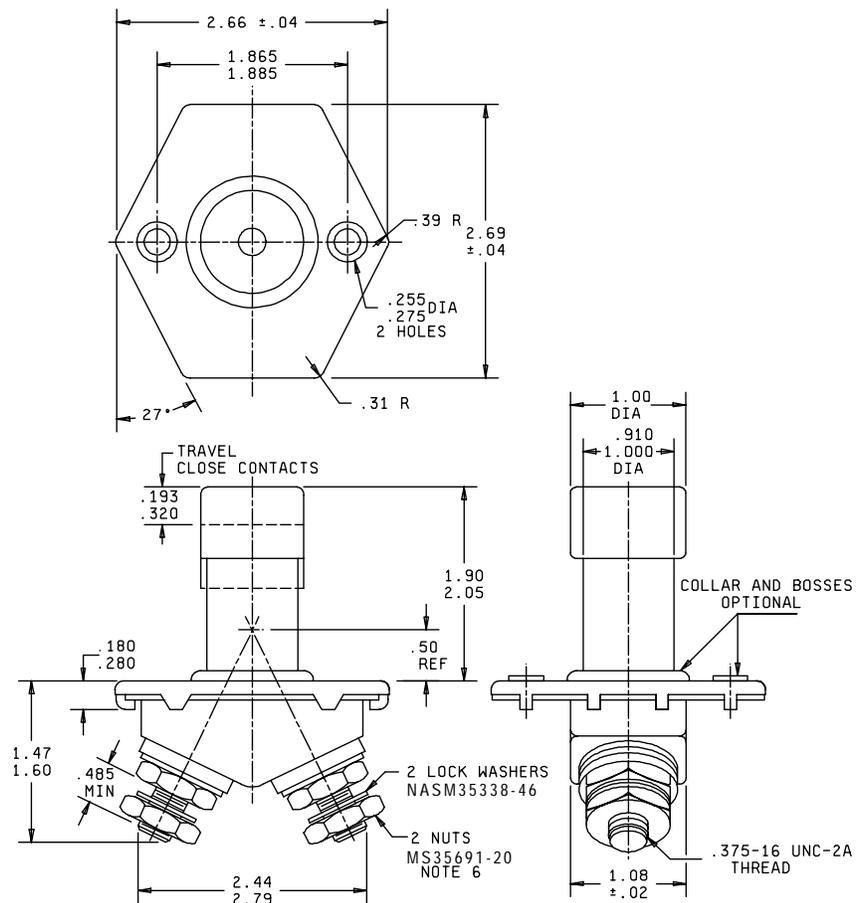


FIGURE 1.

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Notes:

1. Type IV (Single Pole, Single Throw, heavy duty, normally open), Class A (slow make and break), Grade 2 (open) of procurement specification.
2. 300 Amp resistive load, 150 Amp inductive load.
3. Force required to operate the switch shall be 12 ± 2 pounds.
4. Shall withstand a minimum overload force of 300 pounds without damage.
5. Shall not exceed a maximum weight of 11 ounces.
6. Nut shall not be coated with Black Oxide.
7. Threads shall be in accordance with screw thread standard for Federal Services Handbook H28.
8. Dimensions are in inches. Unless otherwise specified, tolerances are $\pm .01$ on decimals, $\pm 0^\circ 30'$ on angles.
9. For design feature purposes, this specification sheet takes precedence over procurement documents referenced herein.
10. This specification sheet is not intended to limit construction to features other than as shown heron by dimensions, notations or referenced documents.
11. Referenced documents shall be of the issue in effect on the date on invitations for bid.
12. Marking shall consist of the part or identifying number (PIN) and Manufacturer's identification in accordance with MIL-STD-130.

FIGURE 1 continued.

Part or Identifying Number (PIN)	Supersedes	
	MS Part No.	Former Part No.
MIL-DTL-13635/1-1	MS27199-1	6200102

Custodian:
Army - AT
DLA - CC

Preparing activity:
DLA - CC

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