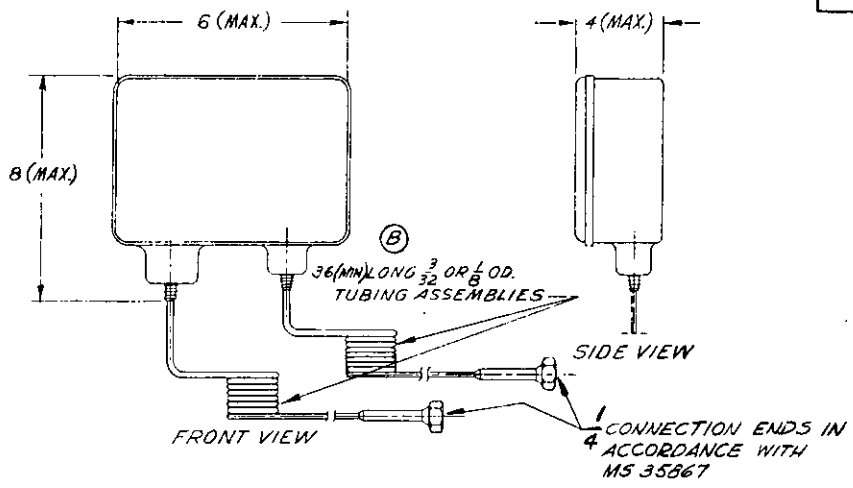
FED. SUP CLASS
4130




| DASH NO. | (B) ELECTRICAL CHARACTERISTICS | (B) PRESSURE CONTROL: RANGE: MIN. CUT-OUT TO MAX. CUT-IN | (B) PRESSURE CONTROL: DIFFERENTIAL | (B) HIGH PRESSURE SAFETY CUT-OUT: RANGE ± 25 PSI | HIGH PRESSURE SAFETY CUT-OUT: CUT-IN DIFFERENTIAL | HIGH PRESSURE SAFETY CUT-OUT: TYPE OF RESET |
|---|---|---|---|---|---|---|
| -1 | 115/230 V. 50 TO 60 HERTZ | 20 INCHES HG. VACUUM CUT-OUT TO 50 PSIG CUT IN | 6 TO 35 PSI | 100 TO 425 PSI | 30 TO 55 PSI BELOW CUT-OUT SETTING | AUTOMATIC |
| -2 | 24 V. D.C. | | | | | |
| -3 | 115/230 V. 50 TO 60 HERTZ | | | | NONE | MANUAL |
| -4 | 24 V. D.C. | | | | | |

# © CANCELLED AFTER 16 APRIL 1984
# NO SUPERSEDING STANDARD

NOTES:

1. FOR USE WITH DICHLORODIFLUOROMETHANE ($CCl_2F_2$), R-12, REFRIGERANT.
2. SUITABLE FOR OUTDOOR USE, EXCEPT SHIPBOARD.
3. SWITCHES ARE SINGLE POLE, SINGLE THROW. FOR PRESSURE CONTROL, CONTACTS OPEN AT LOW PRESSURES AND CLOSE AT HIGH PRESSURES. FOR HIGH PRESSURE SAFETY CUT-OUT, CONTACTS OPEN AT HIGH PRESSURES AND CLOSE AT LOW PRESSURES.
4. CONTROLS HAVE GRADUATED SCALES FOR MAKING SETTINGS.
5. DASH NOS. 1 AND 3 MAY BE USED FOR DIRECT CONTROL OF MOTORS WITH A MAXIMUM LOAD OF 13.0 AMPS AT 115 VOLTS AND 6.5 AMPS AT 230 VOLTS. FOR LOADS EXCEEDING THESE RATINGS, DASH NOS. 1 AND 3 ARE FOR PILOT DUTY. DASH NOS. 2 AND 4 ARE FOR PILOT DUTY ONLY.
6. DIMENSIONS IN INCHES.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS OR REQUEST FOR PROPOSAL.
9. (B) PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS17843-1.

APPROVED 16 MAY 62 . REVISED (A) 25 JULY 1968 (B) 21 MAR 75 © 16 APRIL 1984

Review: MD GS
User: CE MC
Army Navy DSA

This Military Standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

| P.A. ARMY - GL<br>Other Cust<br>NAVY - YD<br>USAF - 82 | TITLE<br>CONTROL, PRESSURE, REFRIGERANT-12 — WITH HIGH PRESSURE CUT-OUT | MILITARY STANDARD<br>MS 17843 |
|---|---|---|
| PROCUREMENT SPECIFICATION<br>MIL-C-23291 | SUPERSEDES: | SHEET / OF / |

DD FORM 1 SEP 67 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.