

INCH-POUND

MS23747E
3 January 2003
SUPERSEDING
MS23747D
15 February 1979

MILITARY SPECIFICATION SHEET

GLAND, CABLE SEALING, CLASS L

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

The requirements for acquiring the product described herein
shall consist of this specification and MIL-C-22992.

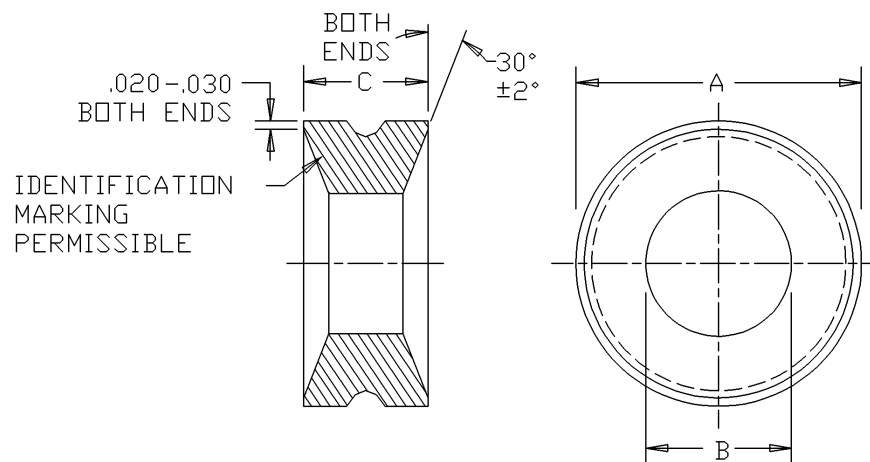


FIGURE 1. Configuration and dimensions.

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| MS Part Number | Arrangement Number | A dia + .000 - .020 | B dia + .020 - .000 | C | Min Cable diameter Ref. |
|----------------------|------------------------------------|------------------------------|------------------------------|-------|-------------------------------|
| MS23747- 1 | 28-03,-05,-06 32-02,-04 | 1.805 | .969 | 1.034 | .844 |
| -2 | 28-13, 32-03 32-05,32-12 | 1.805 | 1.130 | 1.034 | 1.005 |
| -3 | 32-07 | 1.805 | 1.260 | 1.034 | 1.135 |
| -4 | 28-02,28-04 | 1.805 | .844 | 1.034 | .719 |
| -5 | 44-02,44-04 | 2.242 | 1.312 | 1.160 | 1.187 |
| -6 | 44-06 | 2.242 | 1.375 | 1.160 | 1.250 |
| -7 | 52-02 | 2.927 | 1.703 | 1.284 | 1.558 |
| -8 | 52-06 | 2.927 | 1.797 | 1.284 | 1.652 |
| -9 | Cancelled – use MS 23747-18 | | | | |
| -10 | Cancelled – no superseding numbers | | | | |
| -11 | Cancelled – no superseding numbers | | | | |
| -12 | 28-07, 28-12 32-06 | 1.805 | 1.047 | 1.034 | .922 |
| -13 | 32-13 | 1.805 | 1.342 | 1.034 | 1.217 |
| -14 | 44-03, 44-05 | 2.242 | 1.438 | 1.160 | 1.313 |
| -15 | 44-12 | 2.242 | 1.516 | 1.160 | 1.391 |
| -16 | 44-13 | 2.242 | 1.672 | 1.160 | 1.547 |
| -17 | 48-13 | 2.680 | 2.000 | 1.222 | 1.855 |
| -18 | 52-12 | 2.927 | 2.328 | 1.284 | 2.183 |
| -19 | 52-13 | 2.927 | 2.453 | 1.284 | 2.308 |
| -20 | 44-51 | 2.242 | 1.734 | 1.160 | 1.609 |
| -21 | 44-52 | 2.242 | 1.562 | 1.160 | 1.437 |
| -22 | 44-56 | 2.242 | 1.150 | 1.160 | 1.025 |

FIGURE 1. Configuration and dimensions – Continued.

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| Inches | mm | Inches | mm |
|--------|-------|--------|-------|
| .020 | .51 | 1.391 | 35.33 |
| .719 | 18.26 | 1.437 | 36.50 |
| .844 | 21.44 | 1.438 | 36.53 |
| .922 | 23.42 | 1.516 | 38.51 |
| .969 | 24.61 | 1.547 | 39.29 |
| 1.005 | 25.53 | 1.558 | 39.57 |
| 1.025 | 26.04 | 1.562 | 39.67 |
| 1.034 | 26.26 | 1.609 | 40.87 |
| 1.047 | 26.59 | 1.652 | 41.96 |
| 1.130 | 28.70 | 1.672 | 42.47 |
| 1.135 | 28.83 | 1.703 | 43.26 |
| 1.150 | 29.21 | 1.734 | 44.04 |
| 1.160 | 29.46 | 1.797 | 45.64 |
| 1.187 | 30.15 | 1.805 | 45.85 |
| 1.217 | 30.91 | 1.855 | 47.12 |
| 1.222 | 31.04 | 2.000 | 50.80 |
| 1.250 | 31.75 | 2.183 | 55.45 |
| 1.260 | 32.00 | 2.242 | 56.95 |
| 1.284 | 32.61 | 2.308 | 58.62 |
| 1.312 | 33.32 | 2.328 | 59.13 |
| 1.313 | 33.35 | 2.453 | 62.31 |
| 1.342 | 34.09 | 2.680 | 68.07 |
| 1.375 | 34.92 | 2.927 | 74.35 |

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. Unless otherwise specified, tolerance is $\pm .010$.
4. Material is synthetic rubber in accordance with ASTM D2000.

FIGURE 1. Configuration and dimensions – Continued.

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CONCLUDING MATERIAL

Custodians:

Army - CR

Navy - EC

Air Force - 11

DLA - CC

Preparing activity:

DLA - CC

Review activities:

Army – MI

Navy – AS, CG, MC, OS, YD

Air Force – 19, 80

(Project 5935-4419-005)

| STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL | | | |
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| 3. DOCUMENT TITLE Gland, Cable Sealing, Class L | | | |
| 4. NATURE OF CHANGE <i>(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)</i> | | | |
| 5. REASON FOR RECOMMENDATION | | | |
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| a. NAME <i>(Last, First, Middle Initial)</i> | | b. ORGANIZATION | |
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| a. NAME Defense Logistics Agency Defense Supply Center, Columbus | | b. TELEPHONE <i>(Include Area Code)</i> (1) Commercial 614-692-0565 (2) DSN 850-0565 | |
| c. ADDRESS <i>(Include Zip Code)</i> DSCC-VAI 3990 E. Broad St. Columbus, Ohio 43213 | | IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Standardization Program Office (DLSC-LM) 8725 John J. Kingman Road, Suite 2533 Fort Belvoir, Virginia 22060-6621 Telephone (703) 767-6888 DSN 427-6888 | |