

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.

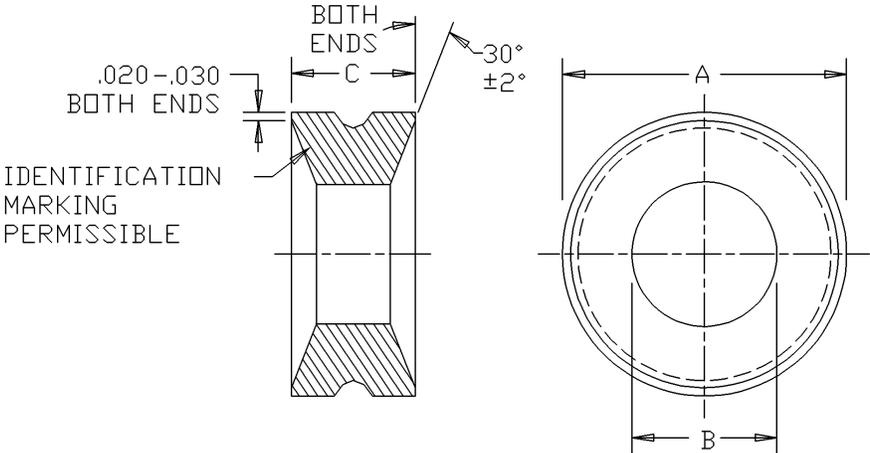


FIGURE 1. Configuration and dimensions.

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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 ± 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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1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7, and send to preparing activity.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

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I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER MS23747E	2. DOCUMENT DATE (YYYYMMDD) 2003/01/03
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		
6. SUBMITTER		
a. NAME <i>(Last, First, Middle Initial)</i>	b. ORGANIZATION	
c. ADDRESS <i>(Include zip code)</i>	d. TELEPHONE <i>(Include Area Code)</i> (1) Commercial (2) DSN <i>(if applicable)</i>	7. DATE SUBMITTED (YYYYMMDD)
8. PREPARING ACTIVITY		
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	