

INCH-POUND

MS23747F

1 April 2009

SUPERSEDING

MS23747E

3 January 2003

DETAIL 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 sheet and MIL-DTL-22992.

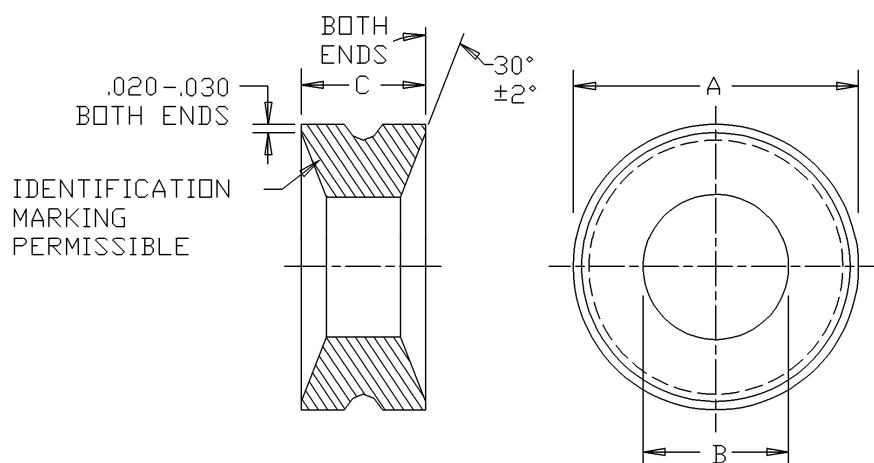


FIGURE 1. Configuration and dimensions.

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MS Part or Identifying Number (PIN)	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 MS23747-18				
-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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Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Reference documents. In addition to MIL-DTL-22992, this document references ASTM D2000.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

Review activities:

Army – MI
Navy – AS, CG, MC, OS, YD
Air Force – 19, 99

(Project 5935-2008-156)

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 <http://assist.daps.dla.mil>.