

INCH-POUND

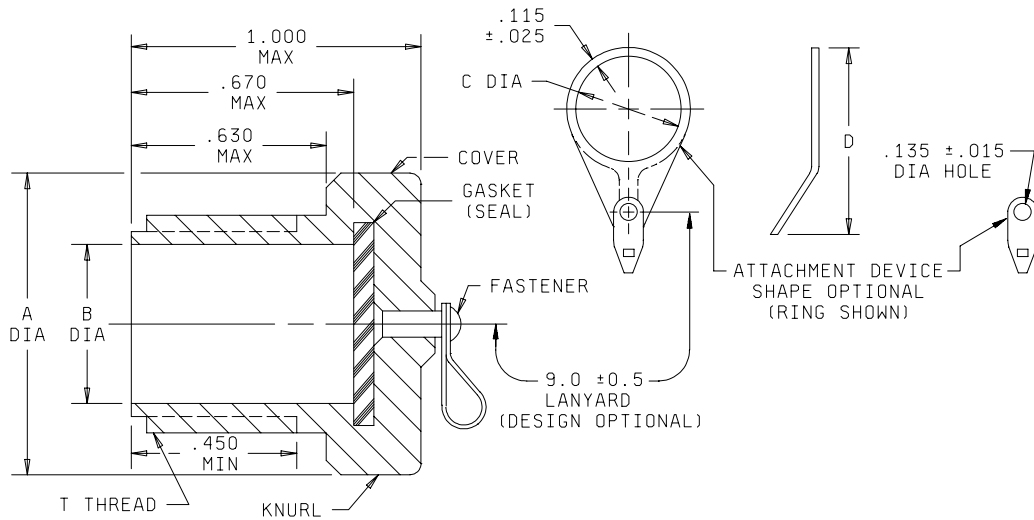
MIL-PRF-28876/10F  
4 October 2004  
SUPERSEDING  
MIL-C-28876/10E  
4 MAY 1995

PERFORMANCE SPECIFICATION SHEET

CONNECTORS, FIBER OPTIC, CIRCULAR, PLUG STYLE,  
MULTIPLE REMOVABLE TERMINI, DUST COVER, SCREW THREADS,  
ENVIRONMENT RESISTING

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

The requirements for acquiring fiber optic connectors described  
herein shall consist of this specification sheet and MIL-PRF-28876.



Inches	mm
.005	0.13
.010	0.25
.015	0.38
.025	0.64
.030	0.76
.032	0.81
.047	1.19
.050	1.27
.115	2.92
.135	3.43
.450	11.43
.630	16.00
.670	17.02
1.000	25.40

FIGURE 1. Plug dust cover.

Shell size	T thread class 2A	A dia max		B dia		C dia		D max	
		Inches	mm	Inches	mm	Inches	mm	Inches	mm
11	.750-.1P-.2L-D.S	1.028	26.11	.581 .569	14.75 14.45	.775 .755	19.68 19.17	1.650	41.91
13	.875-.1P-.2L-D.S	1.141	28.98	.705 .693	17.90 17.60	.900 .880	22.86 22.35	1.800	45.72
15	1.062-.1P-.2L-D.S	1.263	32.08	.877 .865	22.27 21.97	1.025 1.005	26.03 25.53	1.950	49.53
23	1.500-.1P-.2L-D.S	1.703	43.26	1.299 1.287	32.99 32.69	1.463 1.443	37.16 36.65	2.483	63.07

## NOTES:

1. Dimensions are in inches.
2. Dimensions apply to plated/finished part.
3. Metric equivalents are given for general information only.

FIGURE 1. Plug dust cover - Continued.

## REQUIREMENTS:

Dimensions and configuration: See figure 1.

Weight: 2.5 ounces (70.875 g) maximum.

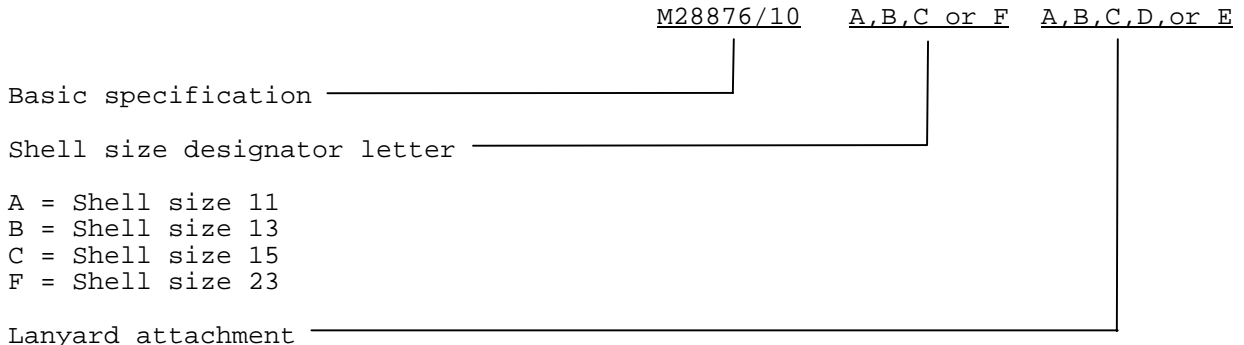
Lanyard shall be free to rotate on fastener.

Gasket shall be mechanically captive to the cover.

MIL-PRF-28876/10F

Marking:

Part or Identifying Number (PIN):



- A = Shell size 11
- B = Shell size 13
- C = Shell size 15
- F = Shell size 23

- A = Chain with fastener
- B = Chain with ring
- C = Rope with fastener
- D = Rope with ring
- E = Without chain or rope

PIN example: M228876/10-AA.

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

CONCLUDING MATERIAL

Custodians:  
 Army - CR  
 Navy - SH  
 Air Force - 11  
 DLA - CC

Preparing activity:  
 Navy-SH  
 Agent:  
 DLA - CC

Review activities:  
 Navy - AS  
 Air Force - 13, 19, 93, 99  
 DIA - DI  
 NASA - NA

(Project 6060-0144-10)

NOTE: The activities listed above were interested in this document on 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://www.dodssp.daps.mil/>.