



Dash no.	Tube od	"T" straight thread (UN-2A)	A Hexagon across flats	B $\pm 1/64$	C ± 0.005	D ± 0.002 .003	E $\pm 1/64$	F ± 0.005	G $\pm .015$	O-ring ARP 568-
	Inches		Inches	Inch	Inch	Inches				
02	1/8	5/16-24	7/16	17/32	0.297	0.250	1/2	0.074	0.117	-902
03	3/16	3/8-24	1/2	17/32	.297	.313	9/16	.074	.117	-903
04	1/4	7/16-20	9/16	39/64	.360	.364	5/8	.093	.125	-904
05	5/16	1/2-20	5/8	39/64	.360	.427	11/16	.093	.125	-905
06	3/8	9/16-18	11/16	11/16	.391	.482	3/4	.097	.148	-906
08	1/2	3/4-16	7/8	3/4	.438	.660	15/16	.100	.156	-908
10	5/8	7/8-14	1	13/16	.500	.773	1-1/16	.100	.156	-910
12	3/4	1-1/16-12	1-1/4	1	.594	.945	1-5/16	.130	.203	-912
14	7/8	1-3/16-12	1-3/8	1	.594	1.070	1-7/16	.130	.203	-914
16	1	1-5/16-12	1-1/2	1	.594	1.195	1-9/16	.130	.203	-916
20	1-1/4	1-5/8-12	1-7/8	1	.594	1.507	1-15/16	.132	.203	-920
24	1-1/2	1-7/8-12	2-1/8	1	.594	1.756	2-3/16	.132	.203	-924
32	2	2-1/2-12	2-3/4	1	.594	2.381	2-13/16	.132	.203	-932

(B) Denotes changes

This military standard is approved for use by the Naval Sea Systems Command, Department of the Navy and is available for use by all Departments and Agencies of the Department of Defense.

AMSC N/A
DISTRIBUTION STATEMENT A Approved for public release; distribution unlimited

P. A. SH Other Cust	INTERNATIONAL INTEREST	TITLE PLUG FOR "O" RING GASKET	MILITARY STANDARD MS18229(SH)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1	OF 2

APPROVED 8 August 1966 REVISED (A) 15 July 1974 (B) 30 Oct 86

FED. SUP CLASS
4730

(B)

NOTES :

- Each plug shall be marked on the hex head in accordance with MIL-STD-792 with one of the following material designators:

<u>Ferrous metal</u>	<u>Designator</u>
Carbon steel	CS
Stainless steel	SS
Corrosion resistant steel	CR
<u>Non-ferrous metal</u>	
Copper nickel	CN
Nickel copper	NC
Tin bronze	TB
Titanium	TI

Procuring activities shall specify material identification by adding the appropriate designator to the dash number. The designator is only for identification purposes and does not replace pertinent material data required by the applicable material specification.

- When non-ferrous designators are specified in accordance with Note 1 above, the notched hex corners (60° included angle, .030 to .045 deep) shall be provided.
- Lockwire holes shall be specified by adding "L" after the material designator.
- Lanyard retainer posts shall be specified by adding "Y" after the material designator or lockwire hole (if applicable).

Example of part numbers:

- MS18229-6CS - Plug, 3/8 Tubing, Carbon Steel
- MS18229-6TIL - Plug, 3/8 Tubing, Titanium, with Lockwire Hole (Hex Notches)
- MS18229-6NCY - Plug, 3/8 Tubing, Nickel Copper, with Lanyard Retainer Post (Hex Notches)
- MS18229-6CRLY - Plug, 3/8 Tubing, Corrosion Resistant Steel, with Lockwire Hole, and Lanyard Retainer Post

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