

INCH-POUND

MS18229C(SH)

31 January 2017

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SUPERSEDING

MS18229B(SH)

30 October 1986

MILITARY SPECIFICATION SHEET

PLUG FOR O-RING GASKET

This specification sheet is approved for use by the Naval Sea Systems Command and is available 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.



## MS18229C(SH)

TABLE I. Dimensions and sizes for plug for O-ring gasket.

Dash no.	Tube OD	“T” straight thread (UN-2A)	A Hexagon across flats	B $\pm\frac{1}{64}$	C $\pm 0.005$	D $\pm 0.002$ 0.003	E $\pm\frac{1}{64}$	F $\pm 0.005$	G $\pm 0.015$	O-ring AS 568
02	$\frac{1}{8}$	$\frac{5}{16} - 24$	$\frac{7}{16}$	$\frac{17}{32}$	0.297	0.250	$\frac{1}{2}$	0.074	0.117	-902
03	$\frac{3}{16}$	$\frac{3}{8} - 24$	$\frac{1}{2}$	$\frac{17}{32}$	0.297	0.313	$\frac{9}{16}$	0.074	0.117	-903
04	$\frac{1}{4}$	$\frac{7}{16} - 20$	$\frac{9}{16}$	$\frac{39}{64}$	0.360	0.364	$\frac{5}{8}$	0.093	0.125	-904
05	$\frac{5}{16}$	$\frac{1}{2} - 20$	$\frac{5}{8}$	$\frac{39}{64}$	0.360	0.427	$\frac{11}{16}$	0.093	0.125	-905
06	$\frac{3}{8}$	$\frac{9}{16} - 18$	$\frac{11}{16}$	$\frac{11}{16}$	0.391	0.482	$\frac{3}{4}$	0.097	0.148	-906
08	$\frac{1}{2}$	$\frac{3}{4} - 16$	$\frac{7}{8}$	$\frac{3}{4}$	0.438	0.660	$\frac{15}{16}$	0.100	0.156	-908
10	$\frac{5}{8}$	$\frac{7}{8} - 14$	1	$\frac{3}{16}$	0.500	0.773	$1\frac{1}{16}$	0.100	0.156	-910
12	$\frac{3}{4}$	$1\frac{1}{16} - 12$	$1\frac{1}{4}$	1	0.594	0.945	$1\frac{5}{16}$	0.130	0.203	-912
14	$\frac{7}{8}$	$1\frac{3}{16} - 12$	$1\frac{3}{8}$	1	0.594	1.070	$1\frac{7}{16}$	0.130	0.203	-914
16	1	$1\frac{5}{16} - 12$	$1\frac{1}{2}$	1	0.594	1.195	$1\frac{9}{16}$	0.130	0.203	-916
20	$1\frac{1}{4}$	$1\frac{5}{8} - 12$	$1\frac{7}{8}$	1	0.594	1.507	$1\frac{15}{16}$	0.132	0.203	-920
24	$1\frac{1}{2}$	$1\frac{7}{8} - 12$	$2\frac{1}{8}$	1	0.594	1.756	$2\frac{3}{16}$	0.132	0.203	-924
32	2	$2\frac{1}{2} - 12$	$2\frac{3}{4}$	1	0.594	2.381	$2\frac{13}{16}$	0.132	0.203	-932

NOTES:

- Dimensions and sizes are in inches.
- OD = Outer Diameter.

Example of part numbers:

MS18229-6CS – Plug,  $\frac{3}{8}$  Tubing, Carbon Steel

MS18229-6TIL – Plug,  $\frac{3}{8}$  Tubing, Titanium, with Lockwire Hole (Hex Notches)

MS18229-6NCY – Plug,  $\frac{3}{8}$  Tubing, Nickel Copper, with Lanyard Retainer Post (Hex Notches)

MS18229-6CRLY – Plug,  $\frac{3}{8}$  Tubing, Corrosion Resistant Steel, with Lockwire Hole, and Lanyard Retainer Post

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.

Custodian:  
Navy – SH

Preparing activity:  
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