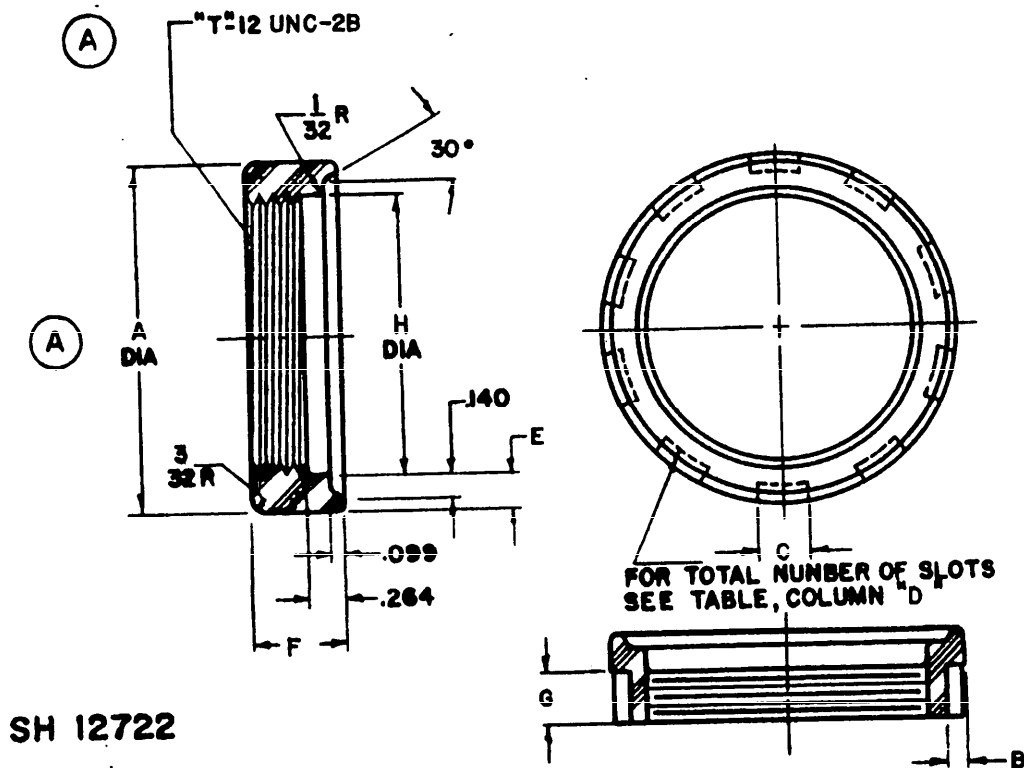


MILITARY SPECIFICATION SHEET

(A) STUFFING TUBE, NYLON: LOCKNUT, STRAIGHT BODY

This specification sheet is approved for use within 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 locknuts described herein shall consist of this specification and the latest issue of MIL-S-19622.



(A) FIGURE 1. Dimensions and configuration.

(A) denotes changes.

(A) TABLE I. Size selection.

Tube size	Military part number	Locknut dimensions and configuration <sup>1/2/</sup>									Superseded part number
		A DIA	B	C	D (slots)	E	F	G	H DIA	T	
1	M19622/9-001	1.250	0.093	0.250	8	0.172	0.514	0.250	0.906	7/8	MS16169-19
2	-002	1.375	.093	.250	8	.172	.514	.250	1.031	1	MS16169-20
3	-003	1.500	.093	.250	8	.172	.514	.250	1.156	1-1/8	MS16169-21
(A) 3/4	-004	1.625	.093	.250	8	.172	.514	.250	1.281	1-1/4	MS16169-22
4T	-005	1.750	.093	.250	8	.172	.514	.250	1.406	1-3/8	MS16169-22T
5	-006	2.500	.125	.375	10	.235	.639	.375	2.031	2	MS16169-23
6	-007	3.000	.125	.500	10	.235	.764	.500	2.531	2-1/2	MS16169-24
7	-008	3.375	.187	.500	10	.297	.764	.500	2.781	2-3/4	MS16169-25
8	-009	3.875	.187	.500	12	.297	.764	.500	3.281	3-1/4	MS16169-26
9	-010	4.750	.187	.625	12	.360	.764	.500	4.031	4	MS16169-27

(A) 1/ Dimensions are in inches.2/ Tolerance shall be as follows:

Decimals - Plus or minus 0.010 per linear inch, whichever is greater.

Angular dimensions - Plus or minus 30 minutes.

Threads - As specified in FED-STD-H28/2.

3/ Original size 4 is for replacement in existing installations only when size "4T" does not fit.

(A) Requirement:

Marking. Tube size in 1/8 inch high raised letters molded on face of locknut.

Preparing activity:

Navy - SH

(Project 5975-N612-9)