

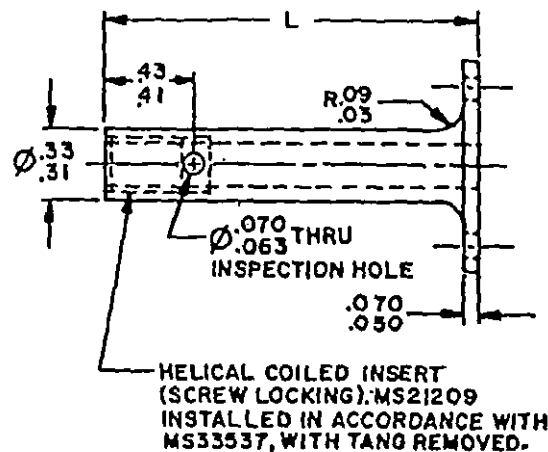
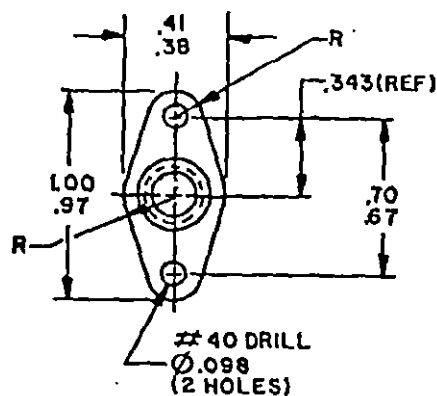
FED. SUP CLASS  
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TABLE I. DASH NUMBERS AND DIMENSIONS.

DASH NO.	THREAD SIZE HELICAL COILED INSERT
-04	.1120-40 UNJC-2B
-06	.1380-32 UNJC-2B
-08	.1640-32 UNJC-2B
-3	.1900-32 UNJP-2B

TABLE II. LENGTH - SECOND DASH NO.

DASH NO.	L ±.020	DASH NO.	L ±.020	DASH NO.	L ±.020
-5	.50 <sup>1/</sup>	-13	1.30	-21	2.10
-6	.60	-14	1.40	-22	2.20
-7	.70	-15	1.50	-23	2.30
-8	.80	-16	1.60	-24	2.40
-9	.90	-17	1.70	-25	2.50
-10	1.00	-18	1.80		
-11	1.10	-19	1.90		
-12	1.20	-20	2.00		

<sup>1/</sup> NO INSPECTION HOLE REQUIRED

P.A. <b>AIR FORCE-95</b> Other Code <b>ARMY-AV</b> <b>NAVY-AS</b>	INTERNATIONAL INTEREST	TITLE <b>NUT, SELF-LOCKING, PLATE, SPACER,          LIGHT TO MEDIUM DUTY</b>	<b>MILITARY STANDARD</b> <b>MS21448</b>
PROCUREMENT SPECIFICATION <b>MIL-N-25027</b>		SUPERSEDES:	PAGE 1 OF 2

APPROVED 2 MAR 87 REVISED

 USER ACTIVITIES:  
 ARMY-AT, ER, ME, MI

 REVIEWER ACTIVITIES:  
 AIR FORCE -11  
 AIR FORCE -B2  
 DLA -IS

 This military standard is approved for use by all Departments and Agencies of the Department of Defense.  
 Deviation for all new engineering and design applications and for repetitive use shall be made from this  
 document when applicable.

ISC N/A

DD FORM 1 MAY 15 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

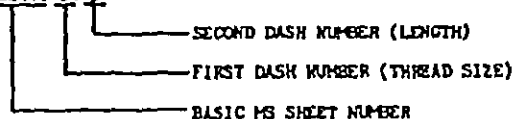
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FED. SUP. CLASS  
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## REQUIREMENTS:

1. MATERIAL: ALUMINUM ALLOY IMPACTS 6061-T6 (UNS A96061) IN ACCORDANCE WITH MIL-A-12545.
2. PROTECTIVE COATING: ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE I, CLASS 7, OR CHEMICALLY TREAT PER MIL-C-5541 TO PRODUCE A COLOR INSPECTABLE FILM.
3. VIBRATION REQUIREMENTS IN ACCORDANCE WITH MIL-I-8846.
4. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS SHEET NUMBER, FOLLOWED BY THE FIRST DASH NUMBER TAKEN FROM TABLE I AND FOLLOWED BY A SECOND DASH NUMBER TAKEN FROM TABLE II.

EXAMPLE: MS21448-04-5



MS21448-04-5 - INDICATES NUT, SELF-LOCKING, PLATE, SPACER, THREAD SIZE; .1120-40 UNJC-2B, LENGTH; .50.

## NOTES:

1. ALL DIMENSIONS IN INCHES.
2. THE HELICAL INSERT AND SPACER PLATE SHALL FORM ONE INTEGRAL UNIT.
3. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
5. NO QPL SHALL BE ESTABLISHED.

USER ACTIVITIES:  
ARMY-AT,ER,ME,MIREVIEWER ACTIVITIES:  
AIR FORCE-II  
AIR FORCE-82  
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(SC N/A)

APPROVED 2 MAR 87  
REVISED

P.A. AIR FORCE-99 Other Cmt ARMY-AV NAVY-AS	INTERNATIONAL INTEREST	TITLE NUT, SELF-LOCKING, PLATE, SPACER, LIGHT TO MEDIUM DUTY	MILITARY STANDARD
			MS21448
PROCUREMENT SPECIFICATION MIL-N-25027	SUPERSEDES:	PAGE 2	OF 2

DD FORM 672-1 (COORDINATED)

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6310-1469