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REVISOR ACTIVITIES:  
 DLA-1S

USER ACTIVITIES:  
 ARMY-CR,MI

PA NAVY-AS  
 Other Cost:  
 AIR FORCE-II  
 AIR FORCE-III  
 PROCUREMENT SPECIFICATION  
 MIL-N-25027

INTERNATIONAL  
 INTEREST  
 SUPERSEDES  
 NAS 687, NAS 1032 (IN PART)

**(E) ENTIRE STANDARD REVISED**  
**TITLE**  
**NUT, SELF-LOCKING, PLATE, ONE LUG,**  
**FLOATING, LOW HEIGHT, CRES**  
**125 KSI FTU, 450° B 800° F**

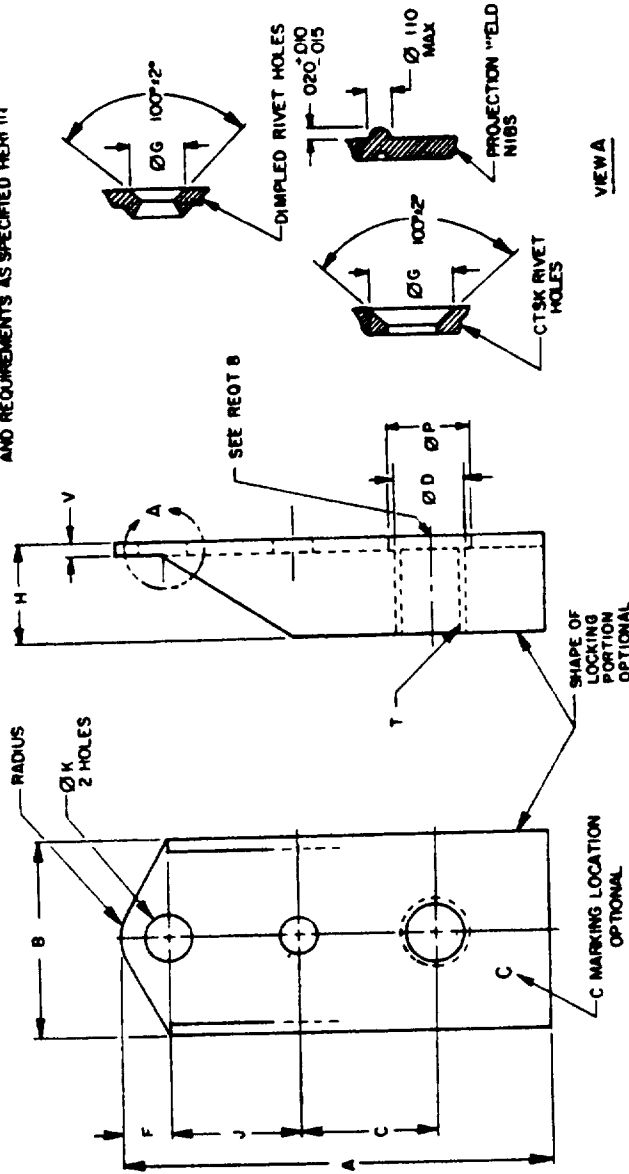
**MILITARY STANDARD**  
**MS21062**

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DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5310-1572



VIEW A

TABLE 1 DIMENSIONS AND DIMENSIONS

4907Y TYPE OF DIMPLED HOLES	BODY		T TURNS SIZE	A MAX	B MAX	C MAX	D MAX	F MAX	G MAX	J MAX	K MAX	V MAX	ACTUAL STRENGTH LBS./IN	METRIC LBS./100			
	PLATE PROJECTIONS	WELDING PROJECTIONS															
L0A	L0A	L0A	112-60 UNF-3B	1.951	422	290	344	100	280	175	312	698	278	172	832	750	52
L0B	L0B	L0B	130-32 UNF-3B	1.951	422	290	344	100	200	283	312	698	278	196	832	1,130	53
L0C	L0C	L0C	164-32 UNF-3B	1.951	422	290	344	100	200	250	312	698	278	234	832	1,720	54
L1	L1	L1	190-32 UNF-3B	1.951	422	290	344	100	200	250	312	698	278	250	832	2,460	56
L4	L4	L4	250-28 UNF-3B	1.306	511	350	508	254	100	281	312	698	330	310	832	4,500	100
L5	L5	L5	3175-24 UNF-3B	1.796	641	412	500	317	125	328	312	130	392	372	845	7,790	144
L6	L6	L6	375-24 UNF-3B	1.422	783	656	500	300	125	479	312	130	487	438	875	11,470	200
L8	L8	L8	500-20 UNF-3B	1.800	859	796	625	504	125	595	500	161	550	500	875	14,470	250

MINIMUM "T" NOT SPECIFIED, LIMITED ONLY BY STRENGTH REQUIREMENTS OF SPECIFICATION  
 COMPLIANT RIVET HOLE TOLERANCE PER Ø 11.18 ± 0.15 - 0.00

APPROVED 23 JUL 64 REVISED (E) 30 SEP 87

FED SUP CLASS  
 5310



INTERCHANGEABILITY RELATIONSHIP

MS21062 NUTS CAN UNIVERSALLY REPLACE NAS687 AND NAS1032 NUTS OF LIKE MATERIAL, THREAD SIZE, LUBRICANT (DRY FILM OR SILVER PLATE) RIVET SPACING AND FASTENING METHOD (PLAIN RIVET HOLES; DRILLED OR COUNTERSUNK RIVET HOLES OR PROJECTION WELDING), BUT THESE NAS687 AND NAS1032 NUTS CANNOT UNIVERSALLY REPLACE MS21062 NUTS

INTERCHANGEABILITY TABLE

CANCELLED PART NUMBERS		SUBSTITUTIVE PART NUMBERS
NAS687C04	NAS1032C04	MS21062-04
NAS687C04K	NAS1032C04K	MS21062-04K
---	NAS1032C04W	MS21062-04W
NAS687C04M	---	MS21062L04
NAS687C04MK	---	MS21062L04K
---	---	MS21062L04W
NAS687C06	NAS1032C06	MS21062-06
NAS687C06K	NAS1032C06K	MS21062-06K
---	NAS1032C06W	MS21062-06W
NAS687C06M	---	MS21062L06
NAS687C06MK	---	MS21062L06K
---	---	MS21062L06W
NAS687C08	NAS1032C08	MS21062-08
NAS687C08K	NAS1032C08K	MS21062-08K
---	NAS1032C08W	MS21062-08W
NAS687C08M	---	MS21062L08
NAS687C08MK	---	MS21062L08K
---	---	MS21062L08W
NAS687C3	NAS1032C3	MS21062-3
NAS687C3K	NAS1032C3K	MS21062-3K
---	NAS1032C3W	MS21062-3W
NAS687C3M	---	MS21062L3
NAS687C3MK	---	MS21062L3K
---	---	MS21062L3W
NAS687C4	NAS1032C4	MS21062-4
NAS687C4K	NAS1032C4K	MS21062-4K
---	NAS1032C4W	MS21062-4W
NAS687C4M	---	MS21062L4
NAS687C4MK	---	MS21062L4K
---	---	MS21062L4W
NAS687C5	NAS1032C5	MS21062-5
NAS687C5K	NAS1032C5K	MS21062-5K
---	NAS1032C5W	MS21062-5W
NAS687C5M	---	MS21062L5
NAS687C5MK	---	MS21062L5K
---	---	MS21062L5W
---	NAS1032C6	MS21062-6
---	NAS1032C6W	MS21062-6W
---	NAS1032C8	MS21062-8
---	NAS1032C8W	MS21062-8W

USER ACTIVITIES  
ARMY-CR, MI

REVIEWER ACTIVITIES  
DLA - IS

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APPROVED 23 JUL 64 REVISED (E) FOR CHANGES SEE PAGES 1,2 AND 3

PA NAVY-AS Other Code: ARMY-AV AIR FORCE-11	INTERNATIONAL INTEREST	TITLE <b>NUT, SELF-LOCKING, PLATE, ONE LUG, FLOATING, LOW HEIGHT, CRES, 125KSI FTU, 450° F &amp; 800° F</b>	<b>MILITARY STANDARD</b>
			<b>MS21062</b>
PROCUREMENT SPECIFICATION MIL-N-25027	SUPERSEDES NAS 687, NAS 1032 (IN PART)	PAGE 3 OF 3	