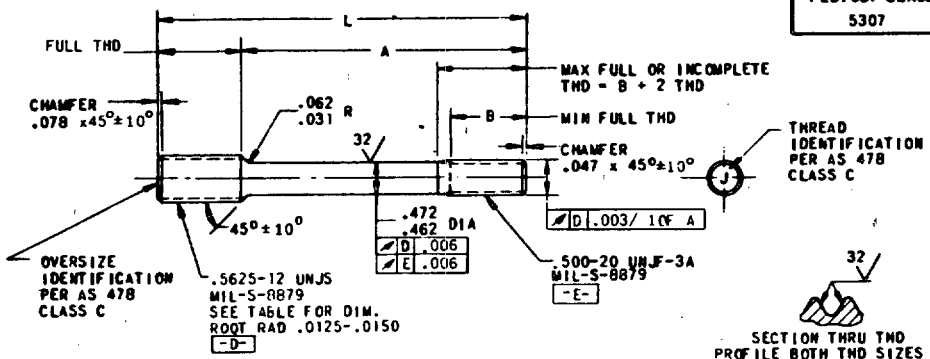


**MS9832**

OVERSIZE IDENTIFICATION			STANDARD	+ .003	+ .006	+ .009	+ .012	STANDARD
			3	6	9	12		
MAJOR DIAMETER			.557-.562	.557-.562	.557-.562	.566-.571	.566-.571	APPROX WEIGHT LBS/100
PD BEFORE PLATING			.5134-.5144	.5164-.5174	.5194-.5204	.5224-.5234	.5254-.5264	
PD AFTER PLATING			.5139-.5154	.5169-.5184	.5199-.5214	.5229-.5244	.5259-.5274	
PD LEAD THREAD			.5064-.5084	.5094-.5114	.5124-.5144	.5154-.5174	.5184-.5204	
MINOR DIA			.4668-.4733	.4698-.4763	.4728-.4793	.4758-.4823	.4788-.4853	
L	A	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	
2.000	.875	.750	MS9832-011	MS9832-012	MS9832-013	MS9832-014	MS9832-015	10.86
2.062	.938	.812	MS9832-016	MS9832-017	MS9832-018	MS9832-019	MS9832-020	11.17
2.125	1.000	.875	MS9832-021	MS9832-022	MS9832-023	MS9832-024	MS9832-025	11.47
2.188	1.062	.875	MS9832-026	MS9832-027	MS9832-028	MS9832-029	MS9832-030	11.77
2.250	1.125	.875	MS9832-031	MS9832-032	MS9832-033	MS9832-034	MS9832-035	12.08
2.312	1.188	.875	MS9832-036	MS9832-037	MS9832-038	MS9832-039	MS9832-040	12.38
2.375	1.250	.875	MS9832-041	MS9832-042	MS9832-043	MS9832-044	MS9832-045	12.68
2.438	1.312	.875	MS9832-046	MS9832-047	MS9832-048	MS9832-049	MS9832-050	12.99
2.500	1.375	.875	MS9832-051	MS9832-052	MS9832-053	MS9832-054	MS9832-055	13.29
2.562	1.438	.875	MS9832-056	MS9832-057	MS9832-058	MS9832-059	MS9832-060	13.59
2.625	1.500	.875	MS9832-061	MS9832-062	MS9832-063	MS9832-064	MS9832-065	13.90
2.688	1.562	.875	MS9832-066	MS9832-067	MS9832-068	MS9832-069	MS9832-070	14.20
2.750	1.625	.875	MS9832-071	MS9832-072	MS9832-073	MS9832-074	MS9832-075	14.50
2.812	1.688	.875	MS9832-076	MS9832-077	MS9832-078	MS9832-079	MS9832-080	14.81
2.875	1.750	.875	MS9832-081	MS9832-082	MS9832-083	MS9832-084	MS9832-085	15.11
3.000	1.875	.875	MS9832-086	MS9832-087	MS9832-088	MS9832-089	MS9832-090	15.77
3.125	2.000	.875	MS9832-091	MS9832-092	MS9832-093	MS9832-094	MS9832-095	16.32
3.250	2.125	.875	MS9832-096	MS9832-097	MS9832-098	MS9832-099	MS9832-100	16.93
3.375	2.250	.875	MS9832-101	MS9832-102	MS9832-103	MS9832-104	MS9832-105	17.54
3.500	2.375	.875	MS9832-106	MS9832-107	MS9832-108	MS9832-109	MS9832-110	18.14
3.625	2.500	.875	MS9832-111	MS9832-112	MS9832-113	MS9832-114	MS9832-115	18.75
3.750	2.625	.875	MS9832-116	MS9832-117	MS9832-118	MS9832-119	MS9832-120	19.36
3.875	2.750	.875	MS9832-121	MS9832-122	MS9832-123	MS9832-124	MS9832-125	19.97
4.000	2.875	.875	MS9832-126	MS9832-127	MS9832-128	MS9832-129	MS9832-130	20.57
4.125	3.000	.875	MS9832-131	MS9832-132	MS9832-133	MS9832-134	MS9832-135	21.18
4.250	3.125	.875	MS9832-136	MS9832-137	MS9832-138	MS9832-139	MS9832-140	21.79
4.375	3.250	.875	MS9832-141	MS9832-142	MS9832-143	MS9832-144	MS9832-145	22.39
4.500	3.375	.875	MS9832-146	MS9832-147	MS9832-148	MS9832-149	MS9832-150	23.00
4.625	3.500	.875	MS9832-151	MS9832-152	MS9832-153	MS9832-154	MS9832-155	23.61
4.750	3.625	.875	MS9832-156	MS9832-157	MS9832-158	MS9832-159	MS9832-160	24.21
4.875	3.750	.875	MS9832-161	MS9832-162	MS9832-163	MS9832-164	MS9832-165	24.82
5.000	3.875	.875	MS9832-166	MS9832-167	MS9832-168	MS9832-169	MS9832-170	25.43
5.125	4.000	.875	MS9832-171	MS9832-172	MS9832-173	MS9832-174	MS9832-175	26.03
5.250	4.125	.875	MS9832-176	MS9832-177	MS9832-178	MS9832-179	MS9832-180	26.64
5.375	4.250	.875	MS9832-181	MS9832-182	MS9832-183	MS9832-184	MS9832-185	27.25
5.500	4.375	.875	MS9832-186	MS9832-187	MS9832-188	MS9832-189	MS9832-190	27.85
5.625	4.500	.875	MS9832-191	MS9832-192	MS9832-193	MS9832-194	MS9832-195	28.46
5.750	4.625	.875	MS9832-196	MS9832-197	MS9832-198	MS9832-199	MS9832-200	29.07
5.875	4.750	.875	MS9832-201	MS9832-202	MS9832-203	MS9832-204	MS9832-205	29.67

1. MATERIAL: STEEL, AMS 6320, AMS 6322 OR AMS 6327
2. HARDNESS: ROCKWELL C26-32.
3. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.
4. SURFACE TEXTURE: ANSI B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
5. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1966.
6. MANUFACTURING SPECIFICATION: AMS 7456 EXCEPT THREAD FORM.
7. MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
8. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
9. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS  $\pm .010$ .
10. MARK PART NUMBER AND MANUFACTURERS IDENTIFICATION ON CONTAINER.
11. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

P.A. Air Force - II

Other Cast

Novy - AS

TITLE

STUD-STEPPED, 2 DIA ENGAGEMENT, STEEL  
.5625-12 UNJS x .500-20 UNJF

MILITARY STANDARD

**MS9832**PROCUREMENT SPECIFICATION  
AMS 7456

SUPERSEDES:

SHEET 1 OF 1

DD FORM 1 SEP 57 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

★ U. S. GOVERNMENT PRINTING OFFICE: 1971-714-160/3608

This standard has been approved by the Dept of the Air Force and the Department of the Navy and is mandatory for use by their activity. All other military activities are required to employ this standard where suitable.

APPROVED 27 Aug 71 REVISED