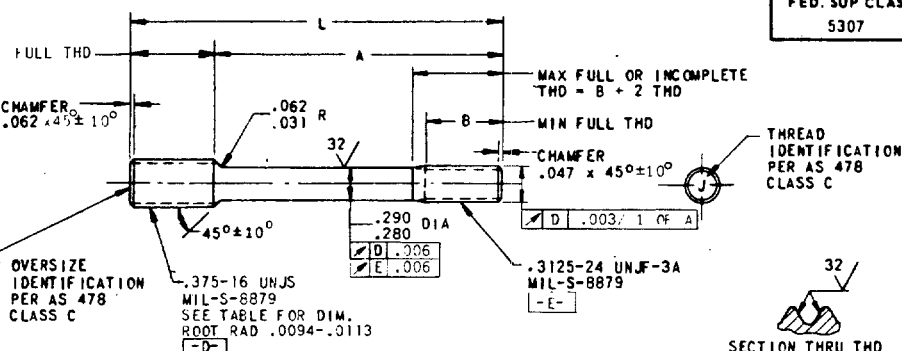


MS9829

OVERSIZE IDENTIFICATION	STANDARD	+ .003	+ .006	+ .009	+ .012	STANDARD
	①	③	⑤	⑦	⑨	
MAJOR DIAMETER	.370-.375	.370-.375	.370-.375	.379-.384	.379-.384	APPROX WEIGHT LBS/100
PD BEFORE PLATING	.3387-.3397	.3417-.3427	.3447-.3457	.3477-.3487	.3507-.3517	
PD AFTER PLATING	.3392-.3407	.3422-.3437	.3452-.3467	.3482-.3497	.3512-.3527	
PD LEAD THREAD	.3324-.3344	.3354-.3374	.3384-.3404	.3414-.3434	.3444-.3464	
MINOR DIA	.3038-.3091	.3068-.3121	.3098-.3151	.3128-.3181	.3158-.3211	
L	A	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.375	.625	.500	MS9829-011	MS9829-012	MS9829-013	MS9829-014
1.438	.688	.562	MS9829-016	MS9829-017	MS9829-018	MS9829-019
1.500	.750	.625	MS9829-021	MS9829-022	MS9829-023	MS9829-024
1.562	.812	.625	MS9829-026	MS9829-027	MS9829-028	MS9829-029
1.625	.875	.625	MS9829-031	MS9829-032	MS9829-033	MS9829-034
1.688	.938	.688	MS9829-036	MS9829-037	MS9829-038	MS9829-039
1.719	.969	.688	MS9829-041	MS9829-042	MS9829-043	MS9829-044
1.750	1.000	.625	MS9829-046	MS9829-047	MS9829-048	MS9829-049
1.812	1.062	.719	MS9829-051	MS9829-052	MS9829-053	MS9829-054
1.875	1.125	.625	MS9829-056	MS9829-057	MS9829-058	MS9829-059
1.938	1.188	.625	MS9829-061	MS9829-062	MS9829-063	MS9829-064
2.000	1.250	.625	MS9829-066	MS9829-067	MS9829-068	MS9829-069
2.062	1.312	.625	MS9829-071	MS9829-072	MS9829-073	MS9829-074
2.125	1.375	.625	MS9829-076	MS9829-077	MS9829-078	MS9829-079
2.188	1.438	.625	MS9829-081	MS9829-082	MS9829-083	MS9829-084
2.250	1.500	.625	MS9829-086	MS9829-087	MS9829-088	MS9829-089
2.312	1.562	.625	MS9829-091	MS9829-092	MS9829-093	MS9829-094
2.375	1.625	.625	MS9829-096	MS9829-097	MS9829-098	MS9829-099
2.438	1.688	.625	MS9829-101	MS9829-102	MS9829-103	MS9829-104
2.500	1.750	.625	MS9829-106	MS9829-107	MS9829-108	MS9829-109
2.562	1.812	.625	MS9829-111	MS9829-112	MS9829-113	MS9829-114
2.625	1.875	.625	MS9829-116	MS9829-117	MS9829-118	MS9829-119
2.750	2.000	.625	MS9829-121	MS9829-122	MS9829-123	MS9829-124
2.875	2.125	.625	MS9829-126	MS9829-127	MS9829-128	MS9829-129
3.000	2.250	.625	MS9829-131	MS9829-132	MS9829-133	MS9829-134
3.125	2.375	.625	MS9829-136	MS9829-137	MS9829-138	MS9829-139
3.250	2.500	.625	MS9829-141	MS9829-142	MS9829-143	MS9829-144
3.375	2.625	.625	MS9829-146	MS9829-147	MS9829-148	MS9829-149
3.500	2.750	.625	MS9829-151	MS9829-152	MS9829-153	MS9829-154
3.625	2.875	.625	MS9829-156	MS9829-157	MS9829-158	MS9829-159
3.750	3.000	.625	MS9829-161	MS9829-162	MS9829-163	MS9829-164
3.875	3.125	.625	MS9829-166	MS9829-167	MS9829-168	MS9829-169
4.000	3.250	.625	MS9829-171	MS9829-172	MS9829-173	MS9829-174
4.125	3.375	.625	MS9829-176	MS9829-177	MS9829-178	MS9829-179
4.250	3.500	.625				

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 ± .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-11

TITLE

STUD-STEPPED, 2 DIA ENGAGEMENT, STEEL
.375-16 UNJS x .3125-24 UNJF

MILITARY STANDARD**MS9829**PROCUREMENT SPECIFICATION
AMS 7456

SUPERSEDES:

SHEET 1 OF 1

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

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE.

APPROVED 27 Aug 71 REVISED