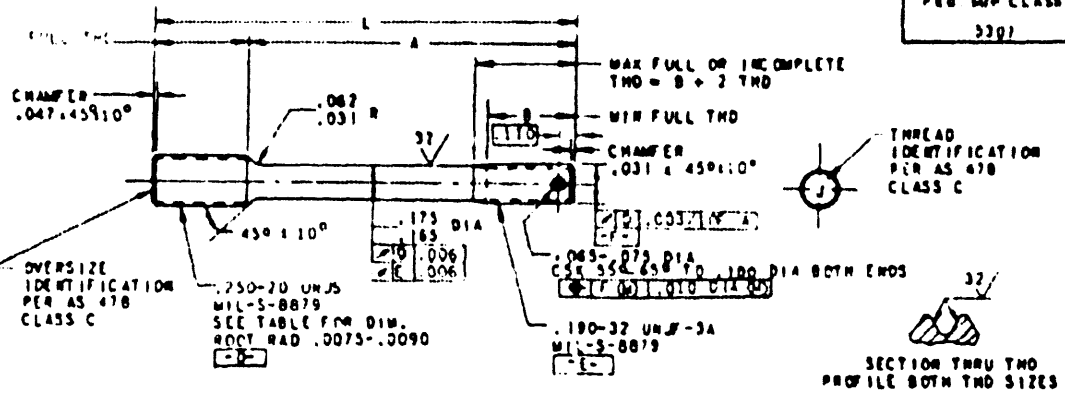


MS 9834

OVERSIZE IDENTIFICATION			STANDARD	+.003	+.004	+.009	+.012	STANDARD
			①	③	⑤	⑧	⑫	
MAJOR DIAMETER			.245-.250	.245-.250	.245-.250	.254-.259	.254-.259	APPROX WEIGHT LBS/100
PD BEFORE PLATING			.2213-.2223	.2243-.2253	.2273-.2283	.2303-.2313	.2333-.2343	
PD AFTER PLATING			.2218-.2228	.2248-.2258	.2278-.2288	.2308-.2318	.2338-.2348	
PD LEAD THREAD			.2135-.2145	.2165-.2175	.2195-.2205	.2225-.2235	.2255-.2265	
MINOR DIA			.1935-.1945	.1965-.1975	.1995-.2005	.2025-.2035	.2055-.2065	
PART NUMBER			PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	
1.000	.300	.375	MS 9834-011	MS 9834-012	MS 9834-013	MS 9834-014	MS 9834-015	.85
1.062	.362	.438	MS 9834-016	MS 9834-017	MS 9834-018	MS 9834-019	MS 9834-020	.88
1.125	.425	.500	MS 9834-021	MS 9834-022	MS 9834-023	MS 9834-024	MS 9834-025	.93
1.188	.488	.563	MS 9834-026	MS 9834-027	MS 9834-028	MS 9834-029	MS 9834-030	.97
1.250	.550	.625	MS 9834-031	MS 9834-032	MS 9834-033	MS 9834-034	MS 9834-035	1.01
1.312	.612	.688	MS 9834-036	MS 9834-037	MS 9834-038	MS 9834-039	MS 9834-040	1.05
1.375	.675	.750	MS 9834-041	MS 9834-042	MS 9834-043	MS 9834-044	MS 9834-045	1.09
1.438	.738	.812	MS 9834-046	MS 9834-047	MS 9834-048	MS 9834-049	MS 9834-050	1.13
1.500	.800	.875	MS 9834-051	MS 9834-052	MS 9834-053	MS 9834-054	MS 9834-055	1.17
1.562	.862	.938	MS 9834-056	MS 9834-057	MS 9834-058	MS 9834-059	MS 9834-060	1.21
1.625	.925	1.000	MS 9834-061	MS 9834-062	MS 9834-063	MS 9834-064	MS 9834-065	1.25
1.688	.988	1.063	MS 9834-066	MS 9834-067	MS 9834-068	MS 9834-069	MS 9834-070	1.29
1.750	1.050	1.125	MS 9834-071	MS 9834-072	MS 9834-073	MS 9834-074	MS 9834-075	1.33
1.812	1.112	1.188	MS 9834-076	MS 9834-077	MS 9834-078	MS 9834-079	MS 9834-080	1.37

1. MATERIAL: STEEL, AMS 6320, AMS 6322 OR AMS 6327
2. HARDNESS: ROCKWELL C78-32.
3. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.
4. SURFACE TEXTURE: ANSI 848.1-1962, 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 MANUFACTURER'S 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	TITLE	MILITARY STANDARD
Other Code	STUD-STEPPED, DRILLED, 2 DIA ENGAGEMENT, STEEL .250-20 UNF ± .190-32 UNF	MS9834
Navy - AS		
PROCUREMENT SPECIFICATION AMS 7456	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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APPROVED 27 Aug 71 REVISED

This standard has been approved by the Dept of the Air Force and the Department of the Navy, and is mandatory for use by the military. All other military activities are required to comply with this standard unless otherwise specified.

Aviation Activities
Air Force - 82