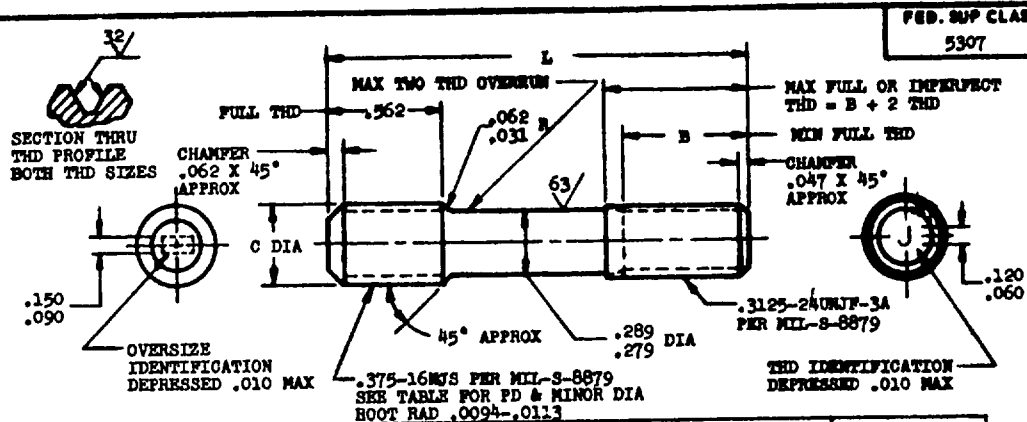


NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility and the fact that the Government may have furnished the data in any way implied the need drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or organization, or conveying any rights or permission to manufacture, use, or sell any patented invention that may at any time be patented thereon.

This standard has been approved by the BUREAU OF NAVAL WEAPONS and is mandatory for use by the Navy. All other military activities are required to comply with this standard where suitable.



OVERSIZE IDENTIFICATION	STANDARD				
	3	6	9	12	12
C	.370 -.375	.370 -.375	.370 -.375	.379 -.384	.379 -.384
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	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.188	.500	MS17295-011	MS17295-012	MS17295-013	MS17295-014
1.250	.562	MS17295-016	MS17295-017	MS17295-018	MS17295-019
1.312	.625	MS17295-021	MS17295-022	MS17295-023	MS17295-024
1.375	.625	MS17295-026	MS17295-027	MS17295-028	MS17295-029
1.438	.625	MS17295-031	MS17295-032	MS17295-033	MS17295-034
1.500	.719	MS17295-036	MS17295-037	MS17295-038	MS17295-039
1.531	.719	MS17295-041	MS17295-042	MS17295-043	MS17295-044
1.562	.625	MS17295-046	MS17295-047	MS17295-048	MS17295-049
1.625	.812	MS17295-051	MS17295-052	MS17295-053	MS17295-054
1.688	.625	MS17295-056	MS17295-057	MS17295-058	MS17295-059
1.750	.625	MS17295-061	MS17295-062	MS17295-063	MS17295-064
1.812	.625	MS17295-066	MS17295-067	MS17295-068	MS17295-069
1.875	.625	MS17295-071	MS17295-072	MS17295-073	MS17295-074
1.938	.625	MS17295-076	MS17295-077	MS17295-078	MS17295-079
2.000	.625	MS17295-081	MS17295-082	MS17295-083	MS17295-084
2.062	.625	MS17295-086	MS17295-087	MS17295-088	MS17295-089
2.125	.625	MS17295-091	MS17295-092	MS17295-093	MS17295-094
2.188	.625	MS17295-096	MS17295-097	MS17295-098	MS17295-099
2.250	.625	MS17295-101	MS17295-102	MS17295-103	MS17295-104
2.312	.625	MS17295-106	MS17295-107	MS17295-108	MS17295-109
2.375	.625	MS17295-111	MS17295-112	MS17295-113	MS17295-114
2.438	.625	MS17295-116	MS17295-117	MS17295-118	MS17295-119
2.500	.625	MS17295-121	MS17295-122	MS17295-123	MS17295-124
2.562	.625	MS17295-126	MS17295-127	MS17295-128	MS17295-129
2.625	.625	MS17295-131	MS17295-132	MS17295-133	MS17295-134
2.688	.625	MS17295-136	MS17295-137	MS17295-138	MS17295-139
2.750	.625	MS17295-141	MS17295-142	MS17295-143	MS17295-144
2.812	.625	MS17295-146	MS17295-147	MS17295-148	MS17295-149
2.875	.625	MS17295-151	MS17295-152	MS17295-153	MS17295-154
2.938	.625	MS17295-156	MS17295-157	MS17295-158	MS17295-159
3.000	.625	MS17295-161	MS17295-162	MS17295-163	MS17295-164
3.062	.625	MS17295-166	MS17295-167	MS17295-168	MS17295-169
3.125	.625	MS17295-171	MS17295-172	MS17295-173	MS17295-174
3.188	.625	MS17295-176	MS17295-177	MS17295-178	MS17295-179

NOTE: PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .006 FIR.

MATERIAL: STEEL AMS 6322

HARDNESS: ROCKWELL C26-32

FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.

SURFACE ROUGHNESS: MIL-STD-10. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.

MANUFACTURING SPECIFICATION: AMS 7456 EXCEPT THREADS AS NOTED ABOVE.

PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS 2640.

BREAK SHARP EDGE .003-.015 UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSION  $\pm .010$ .

DO NOT USE UNASSIGNED PART NUMBERS.

P.A.	WEP	TITLE	MILITARY STANDARD
Other Cost	NONE	STUD-STEPPED, 1.5 DIA ENGAGEMENT, .375-16 X .3125-24 (MIL-8-8879 THREAD)	MS17295(WEP)
PROCUREMENT SPECIFICATION	NONE	SUPERSEDES	SHEET 1 OF 1