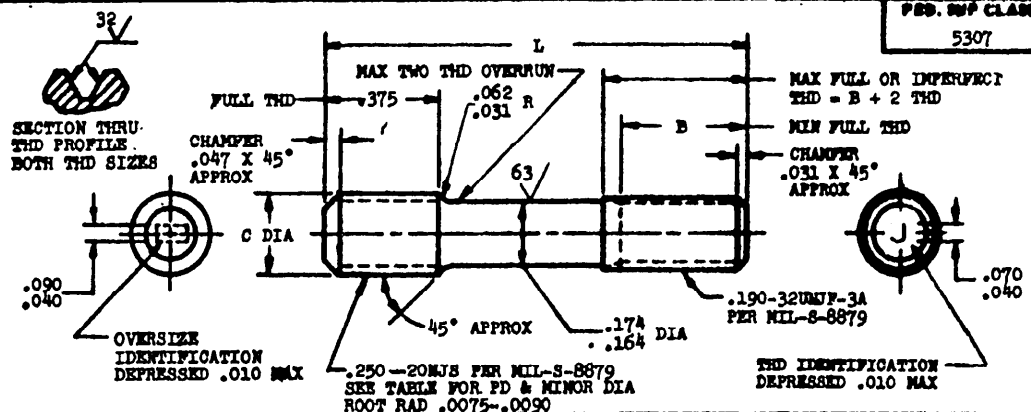


FED. SUP CLASS
5307



OVERSIZE IDENTIFICATION	STANDARD	+ .003	+ .006	+ .009	+ .012
	⊙	⊙	⊙	⊙	⊙
C	.245 -.250	.245 -.250	.245 -.250	.254 -.259	.254 -.259
PD BEFORE PLATING	.2213-.2223	.2243-.2253	.2273-.2283	.2303-.2313	.2333-.2343
PD AFTER PLATING	.2218-.2233	.2248-.2263	.2278-.2293	.2308-.2323	.2338-.2353
PD LEAD THREAD	.2155-.2175	.2185-.2205	.2215-.2235	.2245-.2265	.2275-.2295
MINOR DIA	.1935-.1980	.1965-.2010	.1995-.2040	.2025-.2070	.2055-.2100
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.875	.375	MS17293-011	MS17293-012	MS17293-013	MS17293-015
.938	.438	MS17293-016	MS17293-017	MS17293-018	MS17293-020
1.000	.500	MS17293-021	MS17293-022	MS17293-023	MS17293-025
1.062	.500	MS17293-026	MS17293-027	MS17293-028	MS17293-030
1.125	.500	MS17293-031	MS17293-032	MS17293-033	MS17293-035
1.188	.500	MS17293-036	MS17293-037	MS17293-038	MS17293-040
1.250	.500	MS17293-041	MS17293-042	MS17293-043	MS17293-045
1.312	.500	MS17293-046	MS17293-047	MS17293-048	MS17293-050
1.375	.500	MS17293-051	MS17293-052	MS17293-053	MS17293-055
1.438	.500	MS17293-056	MS17293-057	MS17293-058	MS17293-060
1.500	.500	MS17293-061	MS17293-062	MS17293-063	MS17293-065
1.562	.500	MS17293-066	MS17293-067	MS17293-068	MS17293-070
1.625	.500	MS17293-071	MS17293-072	MS17293-073	MS17293-075
1.688	.500	MS17293-076	MS17293-077	MS17293-078	MS17293-080

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 EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
 DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED; TOLERANCES; LINEAR DIMENSIONS ±.010.

DO NOT USE UNASSIGNED PART NUMBERS.

NOTE: When Government drawings, specifications, or other data are used in connection with a drawing, the use of such items is not to be construed as an endorsement by the Government of any theory, method, or product, or as a warranty, representation, or other acknowledgment of its quality or value. It is the responsibility of the contractor to ascertain the applicability of any such items to any particular drawing.

This standard has been approved by the BUREAU OF NAVAL WEAPONS
 Department of the Navy, and is mandatory for use by
 all contractors. All other military standards are required
 in exactly the same manner as shown.

APPROVED 7 September 1961 REVISED

P.A. WEP Obey Capt	TITLE STUD-STEPPED, 1.5 DIA ENGAGEMENT, .250-20 X .190-32 (MIL-S-8879 THREAD)	MILITARY STANDARD MS17293 (WEP)
PROCUREMENT SPECIFICATION NONE	SUPPRESSED:	SHEET 1 OF 1