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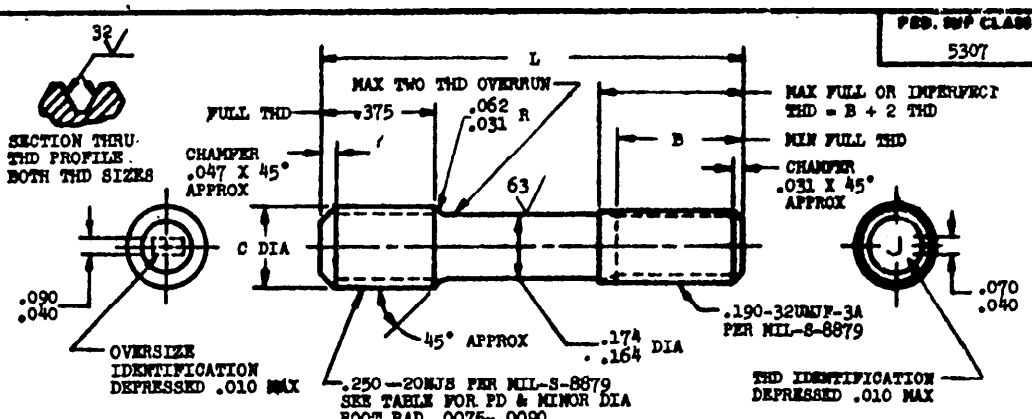

OVERSIZE IDENTIFICATION		STANDARD (·)	+.003 (3)	+.006 (6)	+.009 (9)	+.012 (12)
C		.245 -.250	.245 -.250	.245 -.250	.254 -.259	.254 -.259
PD BEFORE PLATING		.2213-.2223	.2243-.2253	.2273-.2283	.2303-.2313	.2333-.2343
PD AFTER PLATING		.2218-.2233	.2248-.2263	.2278-.2293	.2308-.2323	.2338-.2353
PD LEAD 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	PART NUMBER
.875	.375	MS17293-011	MS17293-012	MS17293-013	MS17293-014	MS17293-015
.938	.438	MS17293-016	MS17293-017	MS17293-018	MS17293-019	MS17293-020
1.000	.500	MS17293-021	MS17293-022	MS17293-023	MS17293-024	MS17293-025
1.062	.500	MS17293-026	MS17293-027	MS17293-028	MS17293-029	MS17293-030
1.125	.500	MS17293-031	MS17293-032	MS17293-033	MS17293-034	MS17293-035
1.188	.500	MS17293-036	MS17293-037	MS17293-038	MS17293-039	MS17293-040
1.250	.500	MS17293-041	MS17293-042	MS17293-043	MS17293-044	MS17293-045
1.312	.500	MS17293-046	MS17293-047	MS17293-048	MS17293-049	MS17293-050
1.375	.500	MS17293-051	MS17293-052	MS17293-053	MS17293-054	MS17293-055
1.438	.500	MS17293-056	MS17293-057	MS17293-058	MS17293-059	MS17293-060
1.500	.500	MS17293-061	MS17293-062	MS17293-063	MS17293-064	MS17293-065
1.562	.500	MS17293-066	MS17293-067	MS17293-068	MS17293-069	MS17293-070
1.625	.500	MS17293-071	MS17293-072	MS17293-073	MS17293-074	MS17293-075
1.688	.500	MS17293-076	MS17293-077	MS17293-078	MS17293-079	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.

APPROVED 7 September 1961 REVISED

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

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