



OVERSIZE IDENTIFICATION	STANDARD				
	⊙	③	⑥	⑨	⑫
C PD BEFORE PLATING PD AFTER PLATING PD LADN THREAD MINOR DIA	.307-.312 .2805-.2815 .2810-.2825 .2744-.2764 .2496-.2544	.307-.312 .2835-.2845 .2840-.2855 .2774-.2794 .2526-.2574	.307-.312 .2865-.2875 .2870-.2885 .2804-.2824 .2556-.2604	.316-.321 .2895-.2905 .2900-.2915 .2834-.2854 .2586-.2634	.316-.321 .2925-.2935 .2930-.2945 .2864-.2884 .2616-.2664
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.031	.434	MS17294-011	MS17294-012	MS17294-013	MS17294-014
1.094	.500	MS17294-016	MS17294-017	MS17294-018	MS17294-019
1.156	.562	MS17294-021	MS17294-022	MS17294-023	MS17294-024
1.219	.562	MS17294-026	MS17294-027	MS17294-028	MS17294-029
1.281	.562	MS17294-031	MS17294-032	MS17294-033	MS17294-034
1.344	.562	MS17294-036	MS17294-037	MS17294-038	MS17294-039
1.406	.688	MS17294-041	MS17294-042	MS17294-043	MS17294-044
1.469	.562	MS17294-046	MS17294-047	MS17294-048	MS17294-049
1.531	.562	MS17294-051	MS17294-052	MS17294-053	MS17294-054
1.594	.562	MS17294-056	MS17294-057	MS17294-058	MS17294-059
1.656	.562	MS17294-061	MS17294-062	MS17294-063	MS17294-064
1.719	.562	MS17294-066	MS17294-067	MS17294-068	MS17294-069
1.781	.562	MS17294-071	MS17294-072	MS17294-073	MS17294-074
1.844	.562	MS17294-076	MS17294-077	MS17294-078	MS17294-079
1.906	.562	MS17294-081	MS17294-082	MS17294-083	MS17294-084
1.969	.562	MS17294-086	MS17294-087	MS17294-088	MS17294-089
2.031	.562	MS17294-091	MS17294-092	MS17294-093	MS17294-094
2.094	.562	MS17294-096	MS17294-097	MS17294-098	MS17294-099
2.156	.562	MS17294-101	MS17294-102	MS17294-103	MS17294-104
2.219	.562	MS17294-106	MS17294-107	MS17294-108	MS17294-109
2.281	.562	MS17294-111	MS17294-112	MS17294-113	MS17294-114
2.344	.562	MS17294-116	MS17294-117	MS17294-118	MS17294-119
2.406	.562	MS17294-121	MS17294-122	MS17294-123	MS17294-124
2.469	.562	MS17294-126	MS17294-127	MS17294-128	MS17294-129
2.531	.562	MS17294-131	MS17294-132	MS17294-133	MS17294-134
2.594	.562	MS17294-136	MS17294-137	MS17294-138	MS17294-139
2.656	.562	MS17294-141	MS17294-142	MS17294-143	MS17294-144
2.719	.562	MS17294-146	MS17294-147	MS17294-148	MS17294-149
2.781	.562	MS17294-151	MS17294-152	MS17294-153	MS17294-154
2.844	.562	MS17294-156	MS17294-157	MS17294-158	MS17294-159
2.906	.562				
2.969	.562				
3.031	.562				
3.094	.562				
3.156	.562				
3.219	.562				
3.281	.562				
3.344	.562				
3.406	.562				

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.
PART 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 $\pm .010$.

DO NOT USE UNASSIGNED PART NUMBERS.

P A WEP	TITLE	MILITARY STANDARD
Other Cust NONE	STUD-STEPPED, 1.5 DIA ENGAGEMENT, .3125-18 X 250-28 (MIL-S-8879 THREAD)	MS17294(WEP)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1