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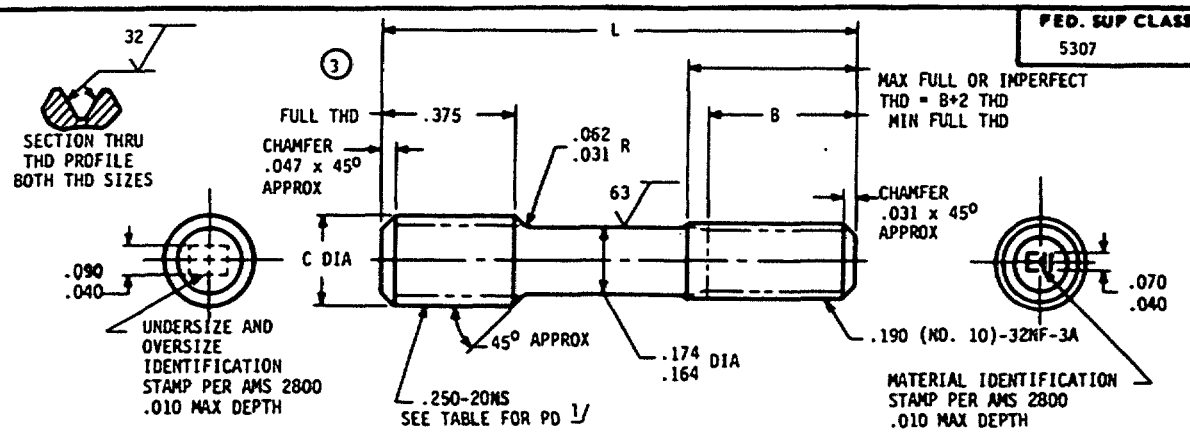

UNDERSIZE AND OVERSIZE IDENTIFICATION		-.003	STANDARD	+.003	+.006	+.009	+.012
		-3		3	6	9	12
C 1/		.245- .250	.245- .250	.245- .250	.245- .250	.254- .259	.254- .259
PD BEFORE PLATING		.2183-.2193	.2213-.2223	.2243-.2250	.2273-.2283	.2303-.2313	.2333-.2343
PD AFTER PLATING		.2188-.2203	.2218-.2233	.2248-.2263	.2278-.2293	.2308-.2323	.2338-.2353
PD LEAD THREAD		.2125-.2145	.2155-.2175	.2185-.2175	.2215-.2235	.2245-.2265	.2275-.2295
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.875	.375	AN150519	AN150520	AN150521	AN150522	AN150523	AN150524
.938	.438	AN150525	AN150526	AN150527	AN150528	AN150529	AN150530
1.000	.500	AN150531	AN150532	AN150533	AN150534	AN150535	AN150536
1.062	.500	AN150537	AN150538	AN150539	AN150540	AN150541	AN150542
1.125	.500	AN150543	AN150544	AN150545	AN150546	AN150547	AN150548
1.188	.500	AN150549	AN150550	AN150551	AN150552	AN150553	AN150554
1.250	.500	AN150555	AN150556	AN150557	AN150558	AN150559	AN150560
1.312	.500	AN150561	AN150562	AN150563	AN150564	AN150565	AN150566
1.375	.500	AN150567	AN150568	AN150569	AN150570	AN150571	AN150572
1.438	.500	AN150573	AN150574	AN150575	AN150576	AN150577	AN150578
1.500	.500	AN150579	AN150580	AN150581	AN150582	AN150583	AN150584
1.562	.500	AN150585	AN150586	AN150587	AN150588	AN150589	AN150590
1.625	.500	AN150591	AN150592	AN150593	AN150594	AN150595	AN150596
1.688	.500	AN150597	AN150598	AN150599	AN150600	AN150601	AN150602

1/ PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .006 FIR.

NOTES:
1. MATERIAL: STEEL AMS 6322 (AMS 6320 MATERIAL MAY ALSO BE USED FOR THIS PART UNTIL JANUARY 1, 1957).
2. HARDNESS: ROCKWELL C26-32.
3. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.
4. SURFACE ROUGHNESS: AS 107.
5. MANUFACTURING SPECIFICATION: AMS 7456. PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640.
6. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED:
8. TOLERANCES: LINEAR DIMENSIONS ±.010.
DO NOT USE UNASSIGNED PART NUMBERS.

(3) REVISED AND REDRAWN

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

APPROVED 10 MAY 50 REVISED (1) 25 MAR 56 (2) 17 JUNE 57 (3) 14 OCT 81

User activity:

Review activity:
DLA - IS
NS

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new design, not later than 6 months after the latest date of approval shown.

P.A. 11 Other Cust AV AS	AERONAUTICAL STANDARD	AN150501 THRU AN150800
PROCUREMENT SPECIFICATION NONE	STUD, STEPPED, 1.5 DIA ENGAGEMENT, .250-20 x .190-32	SHEET 1 OF 1

DISC Form 1200