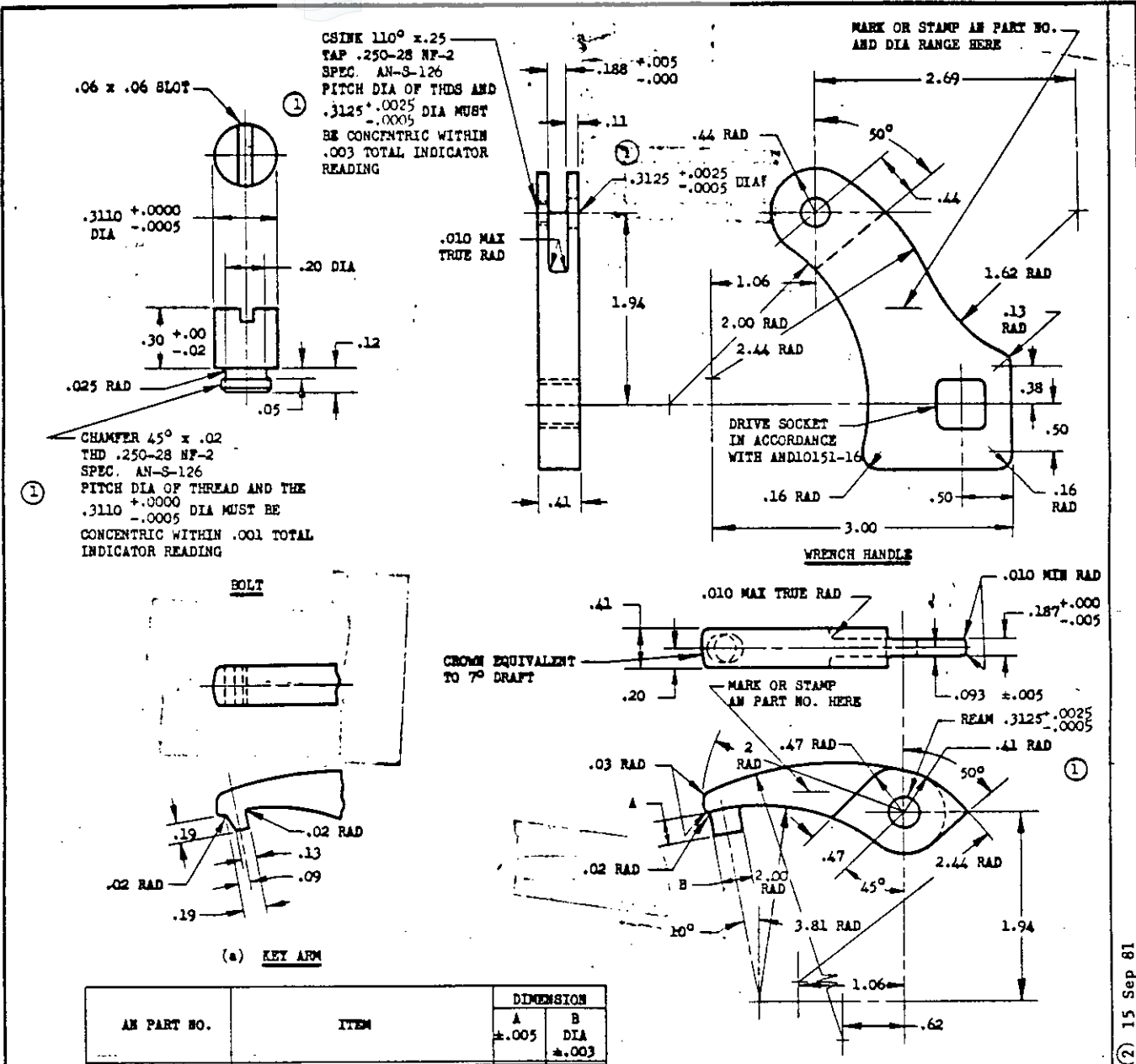


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Air Force and Navy Departments as the Navy Standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall be considered for the procurement of aeronautical supplies, or for use in new designs, not later than 6 months after the latest date of approval shown. It may be put into effect, however, at an earlier date after promulgation.



AN PART NO.	ITEM	DIMENSION	
		A ±.005	B DIA ±.003
AN8515-1	COMPLETE SET (AN8515-2 TO AN8515-7 INCL)		
AN8515-2	WRENCH HANDLE		
AN8515-3	BOLT		
AN8515-4	.16 PIN ARM	.160	.192
AN8515-5	.25 PIN ARM	.190	.246
AN8515-6	.31 PIN ARM	.250	.308
AN8515-7	KEY ARM		

② CANCELLED AFTER 15 SEPT 1981. NO SUPERSEDING STANDARD.

(a) DIMENSIONS OF THIS PART THAT ARE NOT SHOWN ARE THE SAME AS FOR THE PIN ARM.

MATERIAL: STEEL, IN ACCORDANCE WITH SPEC AN-QQ-S-684.

HEAT TREAT: 113,200 TO 146,000 PSI, IN ACCORDANCE WITH SPEC AN-QQ-H-201.

FINISH: SANDBLAST AND ZINC OR CADMIUM PLATE IN ACCORDANCE WITH SPECS AN-P-32 OR AN-P-61 RESPECTIVELY, OR AS OTHERWISE SPECIFIED.

BREAK SHARP EDGES .010 MAX; REMOVE BURRS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.01 ANGLES ±1/2°.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN8515
NONE	WRENCH-1/2 INCH SQUARE DRIVE ADJUSTABLE SPANNER (1.75 TO 4 INCHES DIA)	

APPROVED 28 Feb 45 REVISED ① 20 Sep 48 ② 15 Sep 81