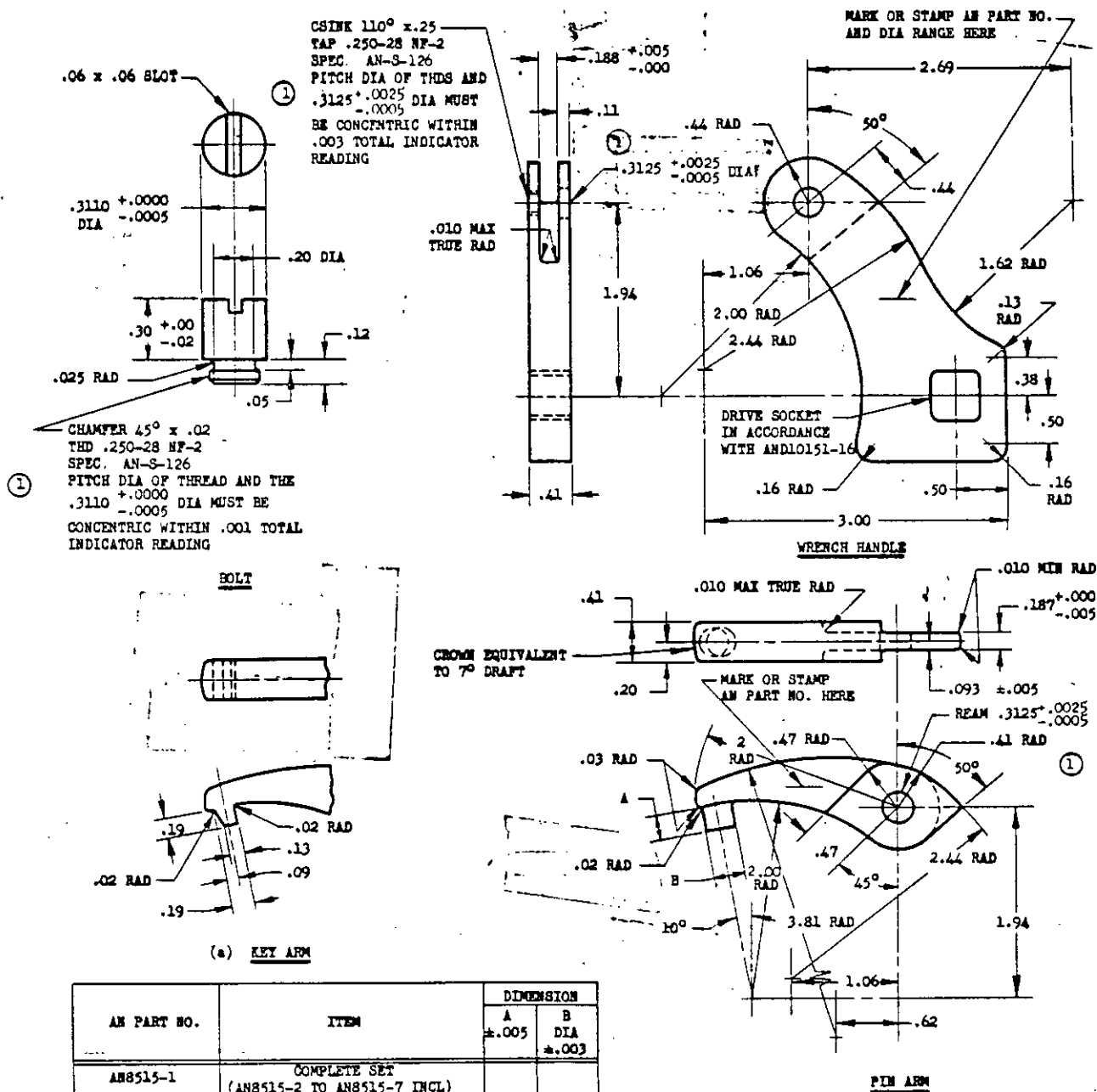


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NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the standard drawing for this product. This drawing supersedes all antecedent standard drawings for the same product and shall be considered effective for the 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.



## 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

NONE

AIR FORCE-NAVY AERONAUTICAL STANDARD  
WRENCH-1/2 INCH SQUARE DRIVE ADJUSTABLE  
SPANNER (1.75 TO 4 INCHES DIA)

AN8515

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