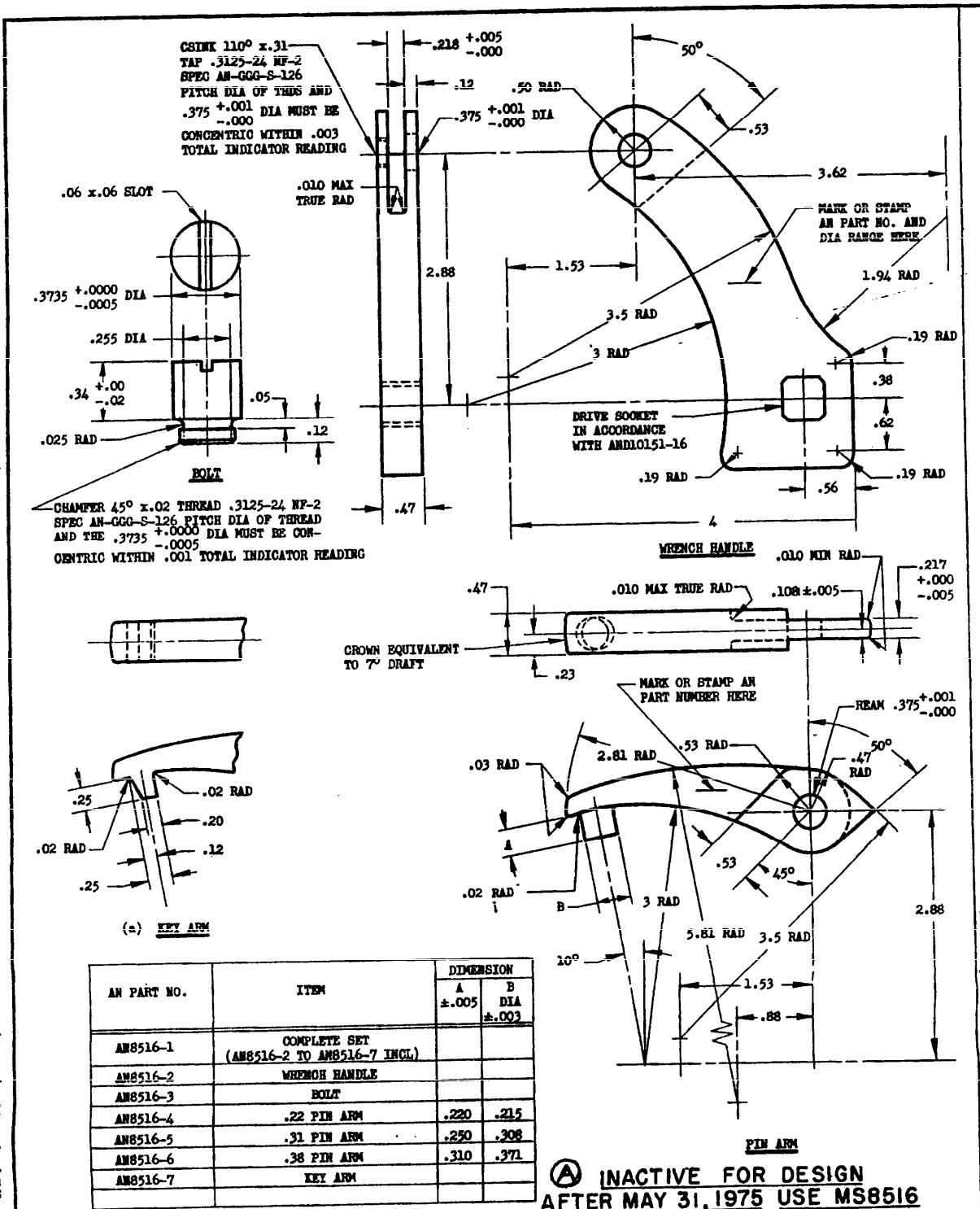


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NOTE: This drawing was approved by Joint action of the War and Navy Departments in the Army-Navy standard for this product. This drawing supersedes all antecedent standard drawings for this same product and shall be used for the procurement of aeronautical supplies, or for use in new design, not later than 9 months after the 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
AN8516-1	COMPLETE SET (AN8516-2 TO AN8516-7 INCL.)		
AN8516-2	WRENCH HANDLE		
AN8516-3	BOLT		
AN8516-4	.22 PIN ARM	.220	.215
AN8516-5	.31 PIN ARM	.250	.208
AN8516-6	.38 PIN ARM	.310	.271
AN8516-7	KEY ARM		

(A) INACTIVE FOR DESIGN
AFTER MAY 31, 1975 USE MS8516

(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-8-684.
 HEAT TREAT: 113,200 TO 146,000 LB/SQ IN., IN ACCORDANCE WITH SPEC AN-QQ-8-201.
 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	ARMY-NAVY AERONAUTICAL STANDARD	AN8516
	WRENCH-1/2 INCH SQUARE DRIVE ADJUSTABLE SPANNER (3.5 TO 6 INCHES DIA)	

NOTICE: No deviation from this drawing shall be permitted except as a war emergency measure and then only after formal authorization is granted by the Air Technical Service Command on Army contracts or by the Bureau of Aeronautics on Navy contracts.

APPROVED 28 Feb 45 REVISED 29 July 75