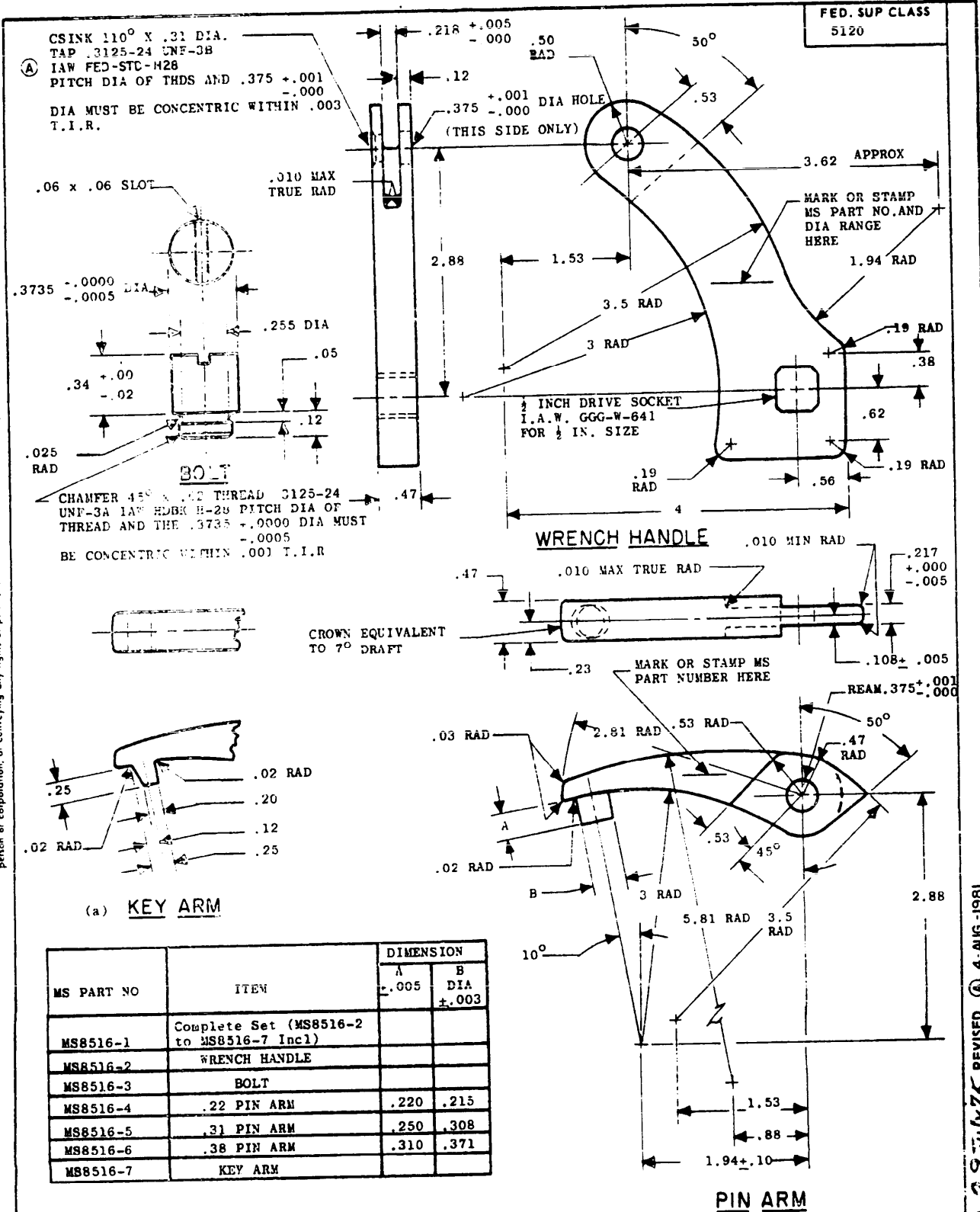


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MS PART NO	ITEM	DIMENSION	
		A ±.005	B DIA ±.003
MS8516-1	Complete Set (MS8516-2 to MS8516-7 Incl)		
MS8516-2	WRENCH HANDLE		
MS8516-3	BOLT		
MS8516-4	.22 PIN ARM	.220	.215
MS8516-5	.31 PIN ARM	.250	.308
MS8516-6	.38 PIN ARM	.310	.371
MS8516-7	KEY ARM		

(a) DIMENSIONS OF THIS PART THAT ARE NOT SHOWN ARE THE SAME AS FOR THE PIN ARM.
 MATERIAL: STEEL, 1/4" SPEC SAE 4130
 SURFACE FINISH: 45 TO 55 ON ROCKWELL "C" SCALE.
 FINISH: SANDBLAST AND APPLY BLACK OXIDE, OR PLATE WITH CHROMIUM OR NICKEL, TO 0.001 MIN THICKNESS.
 BREAK SHARP EDGES .010 MAX; REMOVE BURRS.
 DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS + .01, ANGLES +1/2°.

P.A. AIR FORCE - 99	TITLE WRENCH-1/2 INCH SQUARE DRIVE ADJUSTABLE SPANNER (3.5 TO 6 INCHES DIA)	MILITARY STANDARD MS8516
Other Cust		
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: AN8516	SHEET 1 OF 1

This drawing is intended to be used for the design of drawings and manufacturing of all parts. Selection of all materials and dimensions must be made in accordance with the drawing.

APPROVED 29 July 75 REVISED 4-AUG-1981