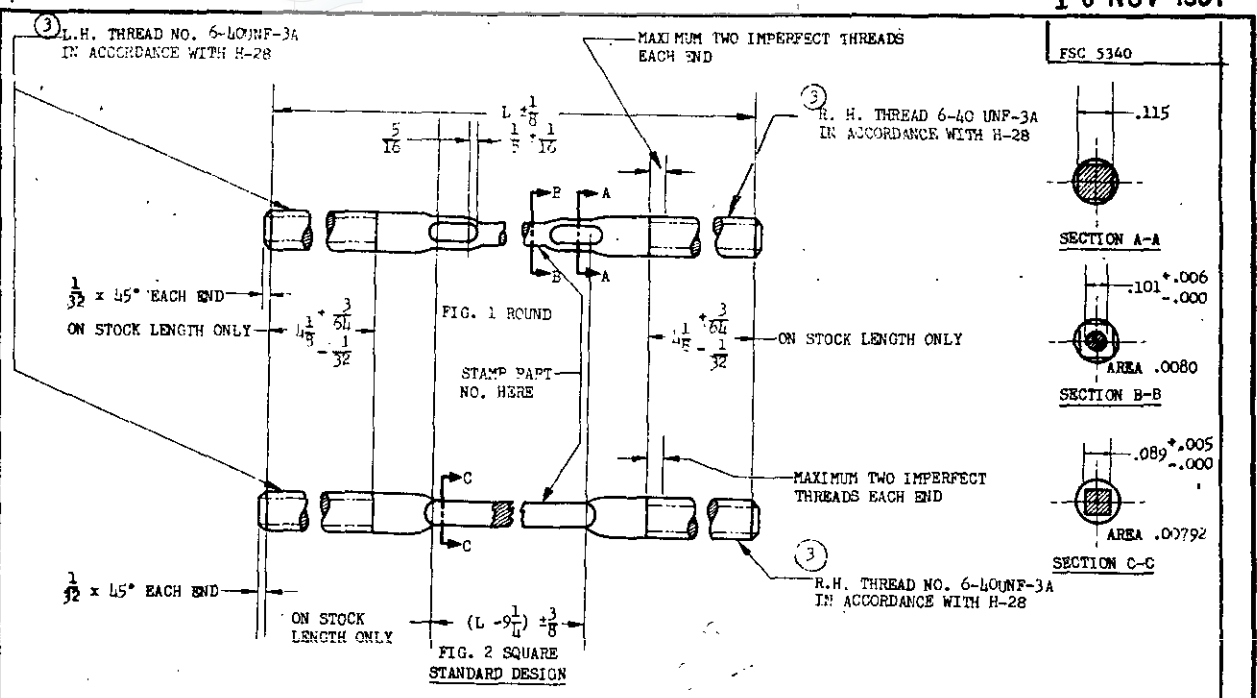
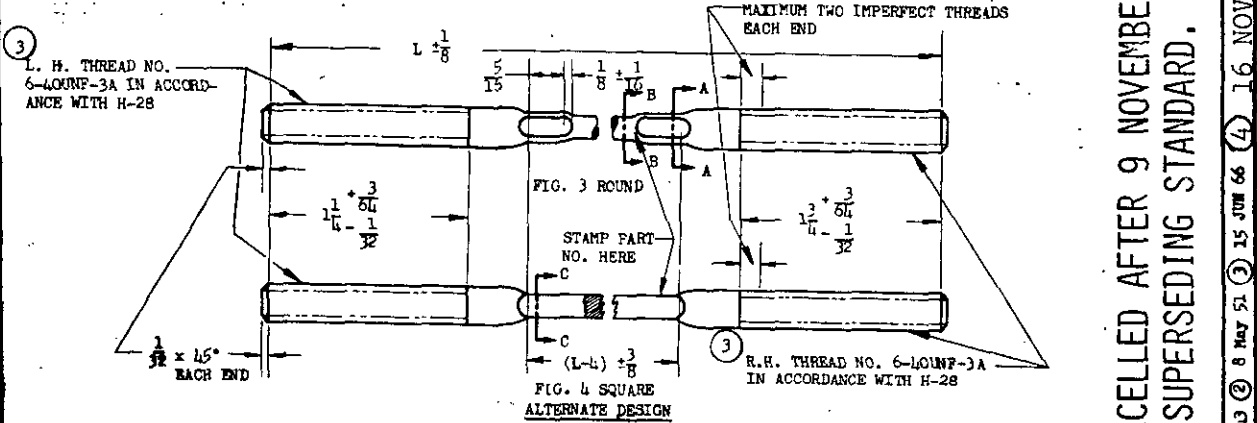


16 NOV 1981

All dimensions are in inches unless otherwise specified. In connection with a liability or other claim, the contractor shall be responsible for any inaccuracies in this specification, and the fact that the contractor has followed this specification shall not be construed as a warranty of fitness for use or as a representation that the contractor has exercised due diligence in the design, development, testing, or production of the item. The contractor shall be responsible for any inaccuracies in this specification, and the fact that the contractor has followed this specification shall not be construed as a warranty of fitness for use or as a representation that the contractor has exercised due diligence in the design, development, testing, or production of the item.



DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L		
18	18	42	42	66	66	90	90	114	114	138	138	162	162	186	186	210	210	234	234	258	258
24	24	48	48	72	72	96	96	120	120	144	144	168	168	192	192	216	216	240	240	264	264
30	30	54	54	78	78	102	102	126	126	150	150	174	174	198	198	222	222	246	246	270	270
36	36	60	60	84	84	108	108	132	132	156	156	180	180	204	204	228	228	252	252	276	276



MATERIAL: CARBON STEEL. CORROSION RESISTING STEEL. SEE PROCUREMENT SPECIFICATION.

FINISH: CADDIUM PLATE, QQ-P-416, TYPE II, CLASS 3

THREAD: MINIMUM THREAD FOR RIGID TERMINAL AND LOCK NUT 1-1/4.
 AIRPLANE MANUFACTURERS ARE PERMITTED TO INSTALL RODS WITH MINIMUM LENGTH OF THREADS AS INDICATED IN ALTERNATE DESIGN, ON AIRPLANES SUPPLIED ON GOVERNMENT ORDERS.

LENGTH "L" SHALL BE THE NEAREST 25/100, AS 1825, 1850, 1875, 19, 1925 TO FIT, FIGURING 50% TAKE UP AND 50% LET OUT. TO FIND ROD LENGTH SUBTRACT 1-1/4 FROM LENGTH BETWEEN PIN CENTERS OF ASSEMBLY.

OUT OFF EQUAL AMOUNT FROM EACH END OF STANDARD DESIGN STOCK SIZES FOR INTERMEDIATE LENGTHS. PART NO. SHALL INDICATE THE EXACT LENGTH OF ROD WITH LETTER "A" AFTER BASIC NO. FOR THE ALTERNATE DESIGN.

RODS OF THE STANDARD DESIGN, WHICH WILL BE USED FOR REPLACEMENT PURPOSES, WILL BEAR THE SAME NO. AS THOSE OF THE ALTERNATE DESIGN, WITHOUT THE LETTER "A".

FOR CORROSION RESISTING STEEL RODS INSERT "C" BEFORE DASH NO.

EXAMPLES OF PART NOS.:
 AN701A3050 = NO. 6-40 ROD, 30-1/2 INCH LONG, ALTERNATE DESIGN, CARBON STEEL.
 AN701-3050 = NO. 6-40 ROD, 30-1/2 INCH LONG, STANDARD DESIGN, CARBON STEEL.
 AN701C3050 = NO. 6-40 ROD, 30-1/2 INCH LONG, STANDARD DESIGN, CORROSION RESISTING STEEL.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ON FRACTIONS ±1/64, DECIMALS ±.010, ANGLES ±1/2°.

CANCELLED AFTER 9 NOVEMBER 1981.
 NO SUPERSEDING STANDARD.

PROCUREMENT SPECIFICATION MIL-T-5684	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN701
	TIE ROD - INTERNAL 1000 LB (NO. 6-40)	

SUPERSEDES FORMER ARMY AND NAVY STANDARD ISSUES OF AN701

APPROVED 2 Sep 82 REVISED 1 24 Jun 83 2 8 May 81 3 15 Jun 66 4 16 NOV 81