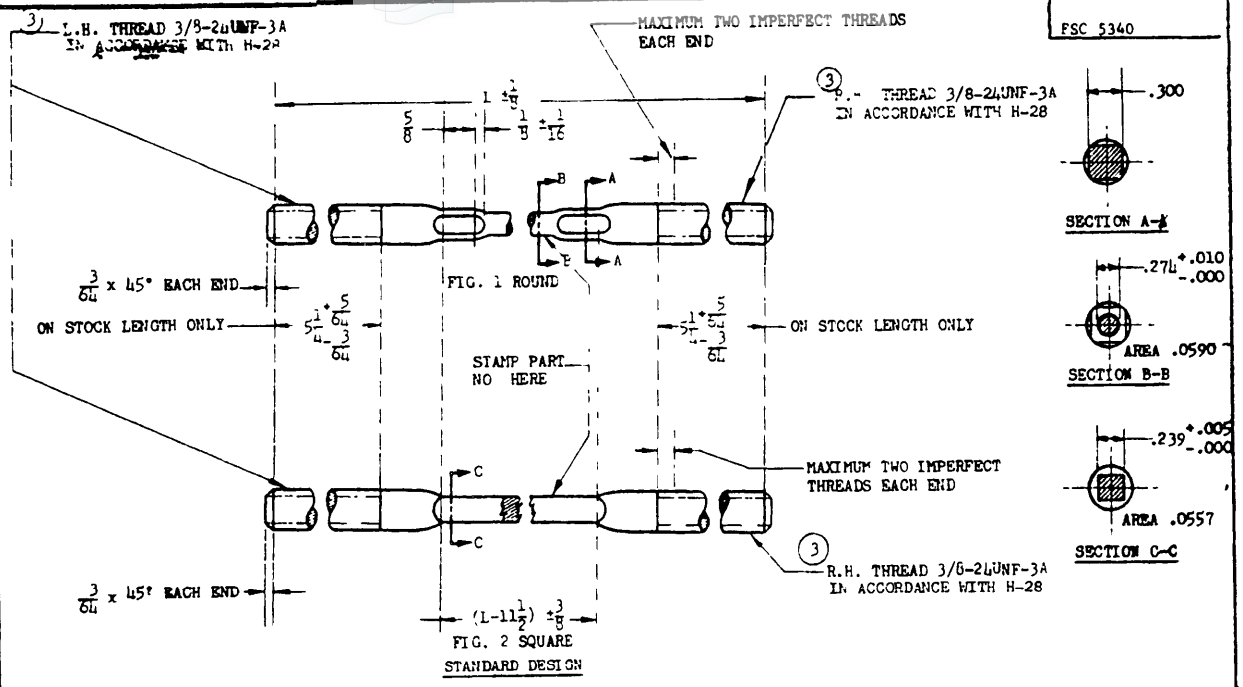
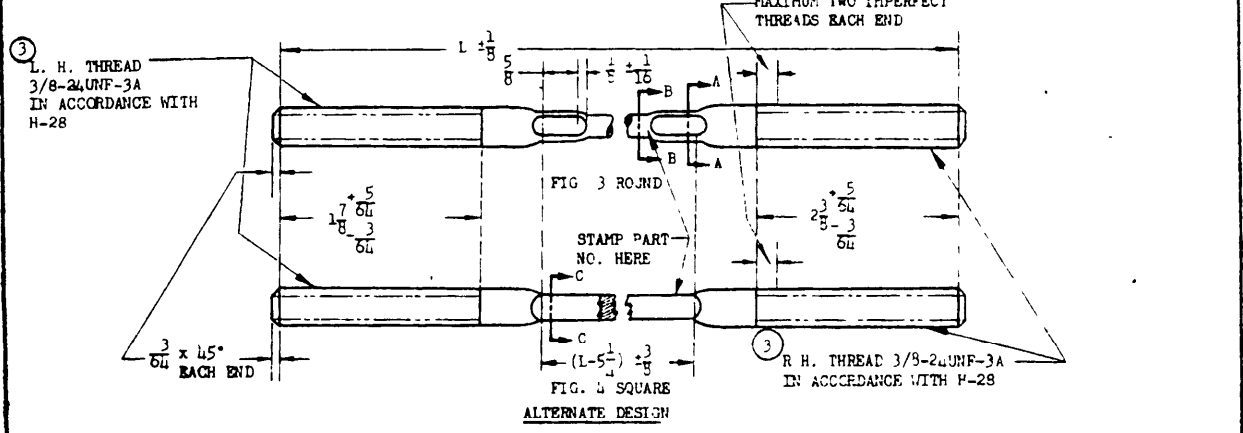


FSC 5340



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	46	46	74	74	102	122	130	133	158	158	186	186	211	211	242	242	270	270	298	298
25	25	53	53	81	91	109	109	137	137	165	165	193	193	221	221	249	249	277	277	305	305
32	32	60	60	88	88	116	116	144	144	172	172	200	200	228	228	256	256	284	284	312	312
39	39	67	67	95	95	123	123	151	151	179	179	207	207	235	235	263	263	291	291	319	319



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

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

THREAD: MINIMUM THREAD FOR RIGID TERMINAL AND LOCK NUT 1-7/8.
 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 2-1/4 FROM LENGTH BETWEEN PIN CENTERS OF ASSEMBLY.

CUT 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.

EXAMPLE OF PART NOS.:
 AN706A3050 = 3/8-24 ROD, 30-1/2 INCH LONG, ALTERNATE DESIGN, CARBON STEEL
 AN706-3050 = 3/8-24 ROD, 30-1/2 INCH LONG, STANDARD DESIGN, CARBON STEEL
 AN706C3050 = 3/8-24 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°.

PROCUREMENT SPECIFICATION MIL-T-5684	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN706
	TIE ROD—INTERNAL 8,000 LB (3/8-24)	

Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government has furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner endorsing the product, or in any way creating a contract, or conveying any rights or privileges in manufacture, use, or sale of any patented invention that may in any way be related thereto.

This drawing was prepared by the Air Force-Aeronautical Engineering Department as the Air Force-Aeronautical Engineering Department of standard drawings for the same product and shall be used for the procurement of replacement supplies, or for use in our plants, all other than those shown on the drawing, shall be reported thereon.

APPROVED 2 Sep 42 REVISED 1 24 Jun 43 2 8 May 51 3 15 JUN 66

INCH-POUND

AN706 Rev. 3
NOTICE 1
10 June 1994

NOTICE
OF VALIDATION

MILITARY SPECIFICATION

TIE ROD & INTERNAL 8000 LB (3-8&24)

AN706 Rev 3 dated 15-JUN-66 has been reviewed and determined to be valid for use in acquisition.

Custodians:

Air Force - 99
Navy - AS

Preparing activity:

DLA-IS

AMSC N/A

FSC 5340

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