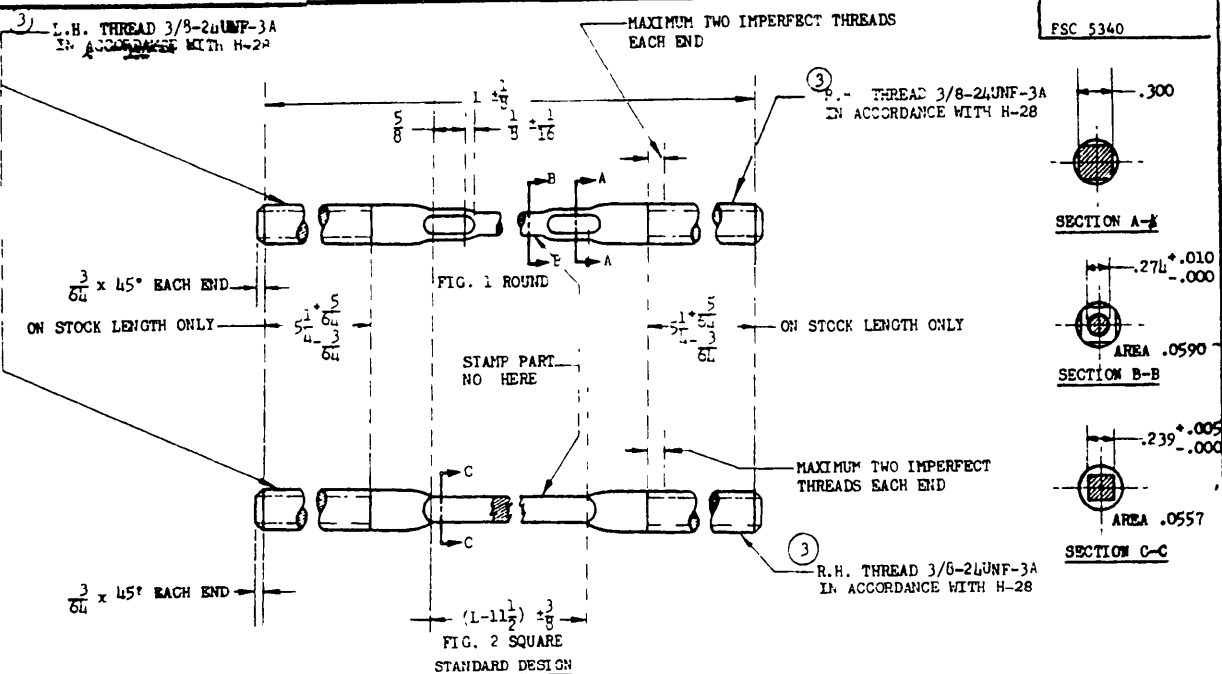
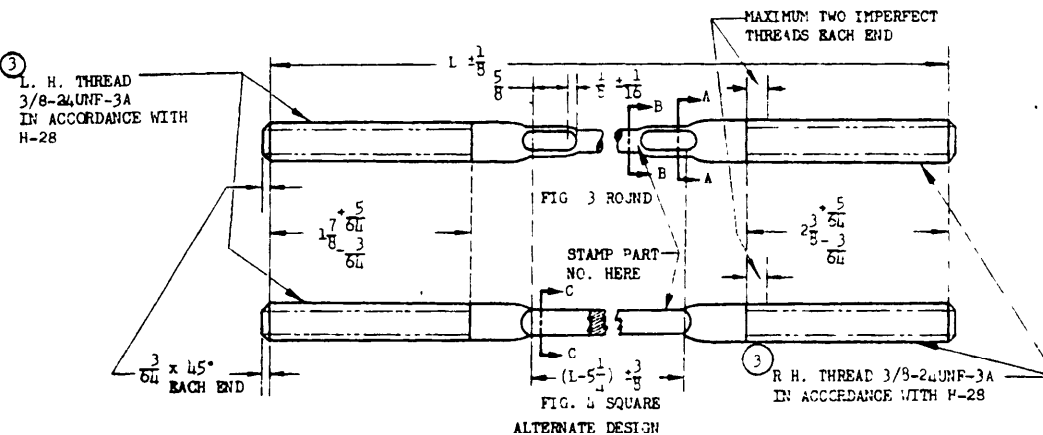


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DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L	DASH NO.	L
18	18	46	46	74	74	102	102	130	130	158	158	186	186	214	214	242	242
25	25	53	53	81	81	109	109	137	137	165	165	193	193	221	221	249	249
32	32	60	60	88	88	116	116	144	144	172	172	200	200	228	228	256	256
39	39	67	67	95	95	123	123	151	151	179	179	207	207	235	235	263	263



**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.

EXTENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ON FRACTIONS  $\pm 1/64$ , DECIMALS  $\pm .010$ , ANGLES  $\pm 1/2^\circ$ .

PROCUREMENT  
SPECIFICATION  
MIL-T-5684

AIR FORCE-NAVY AERONAUTICAL STANDARD

TIE ROD—INTERNAL 8,000 LB (3/8-24)

AN706

APPROVED 2 Sep 62 REVISED 1 24 Jun 63 2 8 May 51 3 15 JUN 66

INCH-POUND

NOTICE  
OF VALIDATION

AN706 Rev. 3  
NOTICE 1  
10 June 1994

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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