

TRIO PRO PILOT INSTALLATION
ILLUSTRATED PARTS CATALOG
CESSNA MODEL 150/152

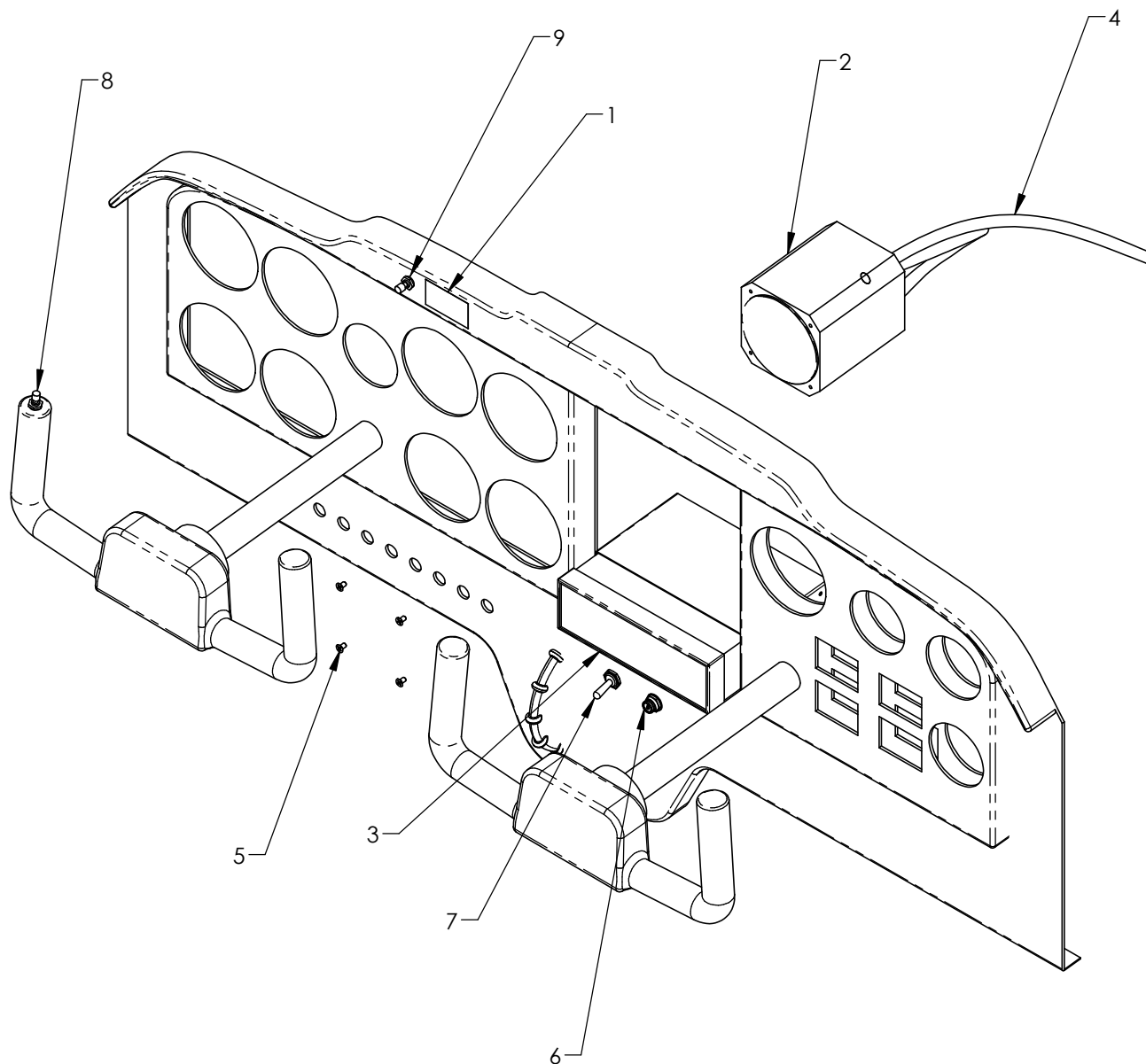


FIGURE 1 - INSTRUMENT PANEL

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	NOTE	FIG
1	1	1006450-1	AP LIMITATIONS PLACARD		1
2	1	10000000	CONTROLLER - INSTR MT	INSTRUMENT PANEL MOUNT UNIT	1
3	1	20000000	CONTROL HEAD ASSY - PANEL MOUNT	RADIO STACK MOUNT UNIT	1
4	1	41000000	HARNESS - PRO PILOT		1
5	4	MS24693S24	SCREW	ALT P/N: MS35214-24; USED ONLY W/ INSTR PANEL MOUNT UNIT; OPT -25 FOR THICK PANEL (5/16" MAX ENGAGEMENT)	1
6	1	MS26574-5	CIRCUIT BREAKER		1
7	1	MS35058-22	SWITCH - TOGGLE	USED ONLY WITH STACK MOUNT UNIT	1
8	1	MSPS103C2	SWITCH - RED BUTTON	SERVO DISCONNECT SWITCH	1
9	1	MSPS103C0	SWITCH - BLK BUTTON	RECOVER SWITCH	1
TRIO PRO PILOT INSTL IPC - CESSNA MODEL 150/152				DOC. NO. 1006907	REV. -
				SHEET 2 OF 6	

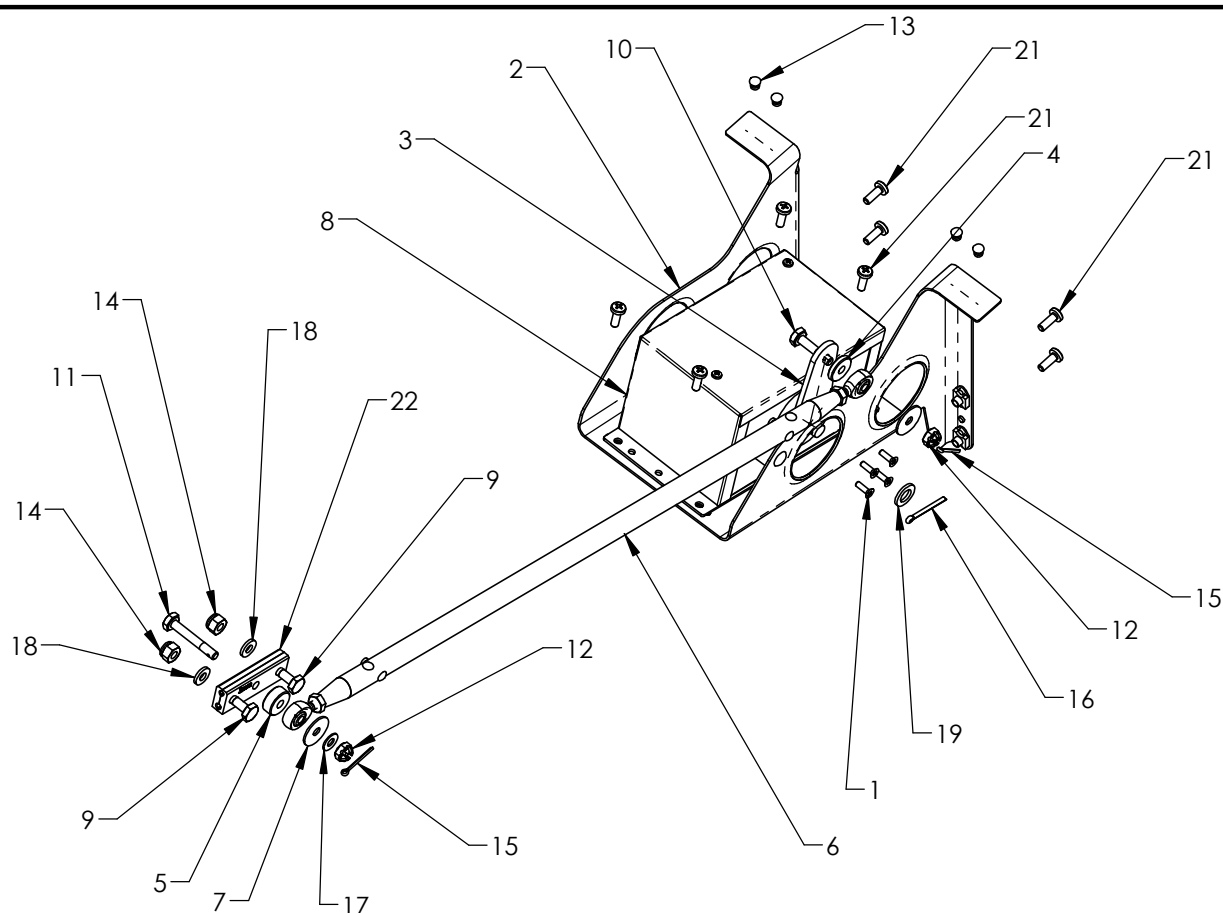


FIGURE 2 - PITCH SERVO INSTL

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	NOTE	FIG
1	4	1011-1006-0032	SCREW - 3MM (.394")		2
2	1	1006235-1	BRACKET ASSY - C150/152 PITCH		2
3	1	1006239-1	SERVO ARM		2
4	1	1006401-1	SPACER		2
5	1	1006401-2	SPACER		2
6	1	1006406-18.05	TUBE ASSY - PUSH/PULL		2
7	2	1006411-3	WASHER - LARGE OD		2
8	1	30000000 PITCH	SERVO		2
9	2	AN3-6A	BOLT 10-32 X .38 GRIP		2
10	1	AN3-7	BOLT 10-32 X .50 GRIP		2
11	1	AN3-12	BOLT 10-32 X .88 GRIP		2
12	2	AN310-3	NUT - CASTELLATED		2
13	4	MS20470AD4-5	RIVET		2
14	2	MS21044N3	NUT #10		2
15	2	MS24665-134	COTTER PIN		2
16	1	MS24665-302	COTTER PIN		2
17	1	NAS1149F0332P	WASHER		2
18	2	NAS1149F0363P	WASHER		2
19	1	NAS1149F0563P	WASHER		2
20	1	T1006235-1 -	TEMPLATE - PITCH BRACKET	(NOT SHOWN) USED FOR LOCATING 1006235-1	
21	8	MS27039-0807	SCREW 8-32 X .47		
22	2	6002-0006-0A	CABLE CLAMP		

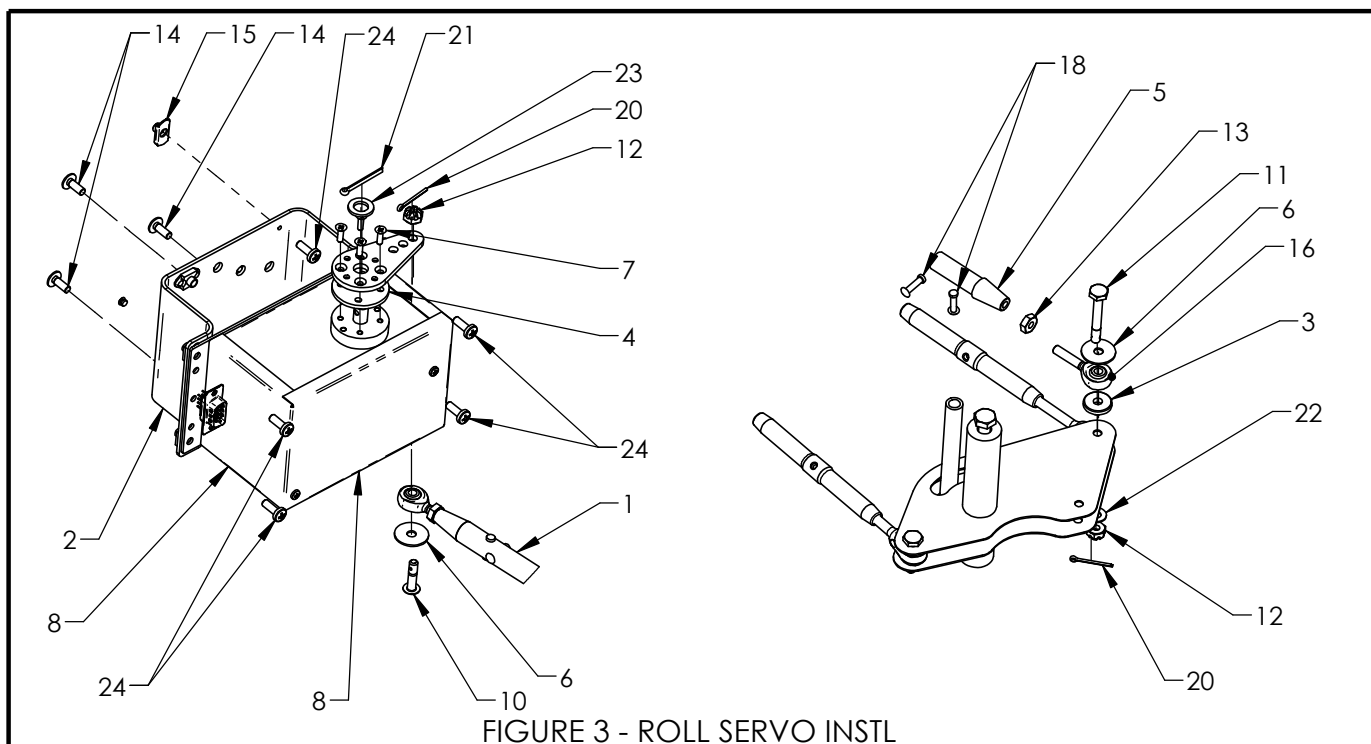


FIGURE 3 - ROLL SERVO INSTL

ITEM NO	QTY	PART NUMBER	DESCRIPTION	NOTE	FIG
1	1	1006231-1	TUBE ASSY - ROLL SERVO		3
2	1	1006233-1	BRACKET ASSY - ROLL SERVO		3
3	1	1006401-1	SPACER		3
4	1	1006404-1	SPACER - ROLL SERVO CRANK ARM		3
5	1	1006405-1	ROD END		3
6	2	1006411-3	WASHER - LARGE OD		3
7	4	1011-1006-0032	SCREW - 3MM (.394")		3
8	1	30000000	ROLL SERVO		3
9	1	901-114	SERVO ARM		3
10	1	AN23-12	CLEVIS BOLT		3
11	1	AN3-13	BOLT 10-32 X 1.00 GRIP		3
12	2	AN310-3	NUT - CASTELLATED		3
13	1	AN315-3	NUT		3
14	3	AN525-832R7	SCREW 8-32 X .44		3
15	1	CB6014CR08	NUTPLATE #8-32	LOOSE PART OF 1006233-1	3
16	1	MM-3	ROD END		3
17	2	MS20426AD3-4	RIVET		3
18	2	MS20470AD4-11	RIVET		3
19	1	MS21075L08N	NUTPLATE 8-32		3
20	2	MS24665-134	COTTER PIN		3
21	1	MS24665-302	COTTER PIN		3
22	1	NAS1149F0332P	WASHER		3
23	1	NAS1149F0563P	WASHER		3
24	5	MS27039-0807	SCREW 8-32 X .47		3

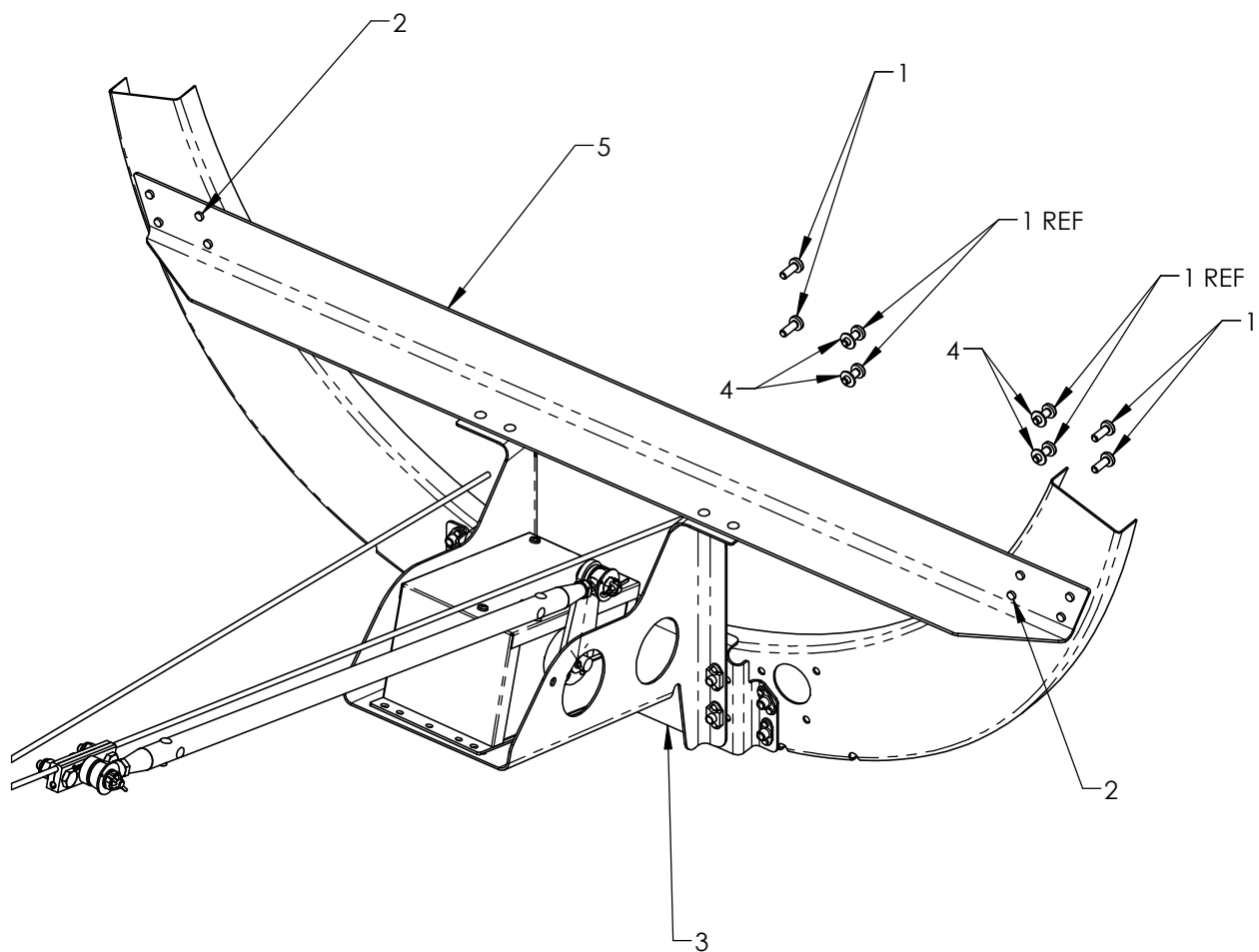


FIGURE 4 - PITCH SERVO MOUNTING
(APPLICABLE TO MODELS 150 THRU 150C (AIRCRAFT SERIALS 17001 THRU 15060087))

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	NOTE	FIG
1	4	MS27039-0807	SCREW 8-32 X .47		4
2	8	MS20470AD4-5	RIVET		4
3	1	1006238-1	PITCH SERVO BRACKET ADAPTER		4
4	4	NAS1149FN832P	WASHER #8 THK		4
5	1	1006236-1	ANGLE		4
TRIO PRO PILOT INSTL IPC - CESSNA MODEL 150/152				DOC. NO. 1006907	REV. -
				SHEET 5 OF 6	

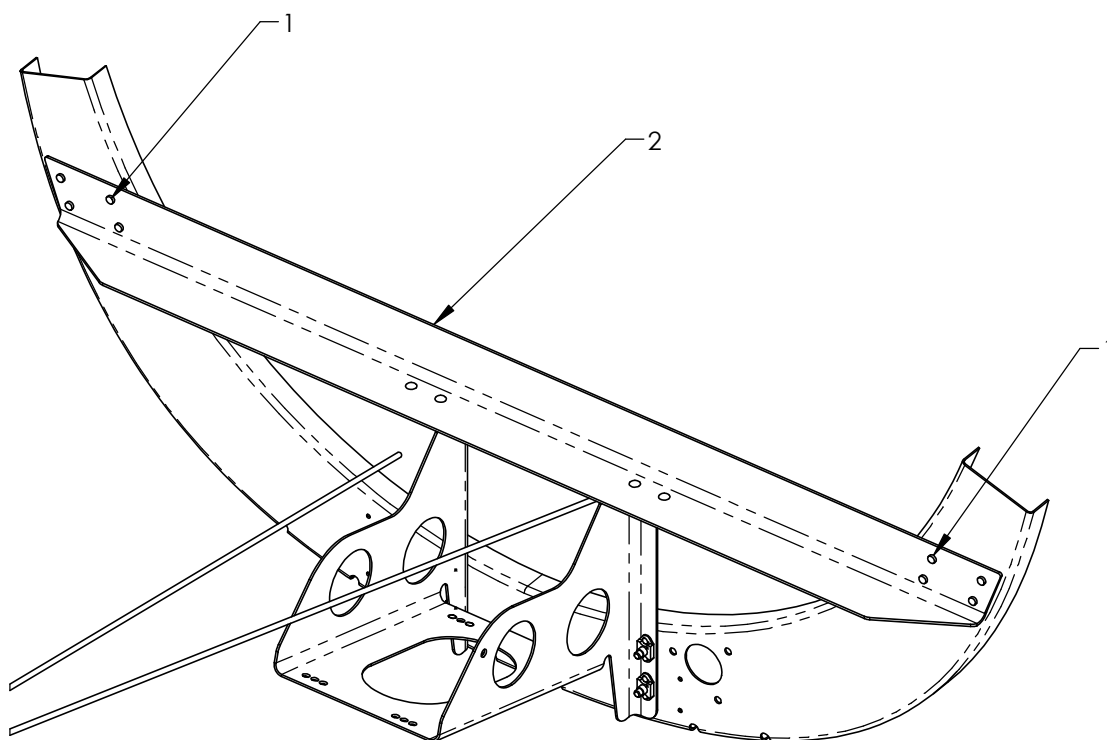


FIGURE 5 - PITCH SERVO MOUNTING
(APPLICABLE TO MODELS 150D & 150E (AIRCRAFT SERIALS 15060088 THRU 15061532))

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	NOTE	FIG
1	8	MS20470AD4-5	RIVET		5
2	1	1006236-1	ANGLE		5
TRIO PRO PILOT INSTL IPC - CESSNA MODEL 150/152				DOC. NO. 1006907	REV. -
				SHEET 6 OF 6	