

STC GROUP LLC
ILLUSTRATED PARTS CATALOG
MODEL CESSNA 182
(No Previous Navomatic A/P)

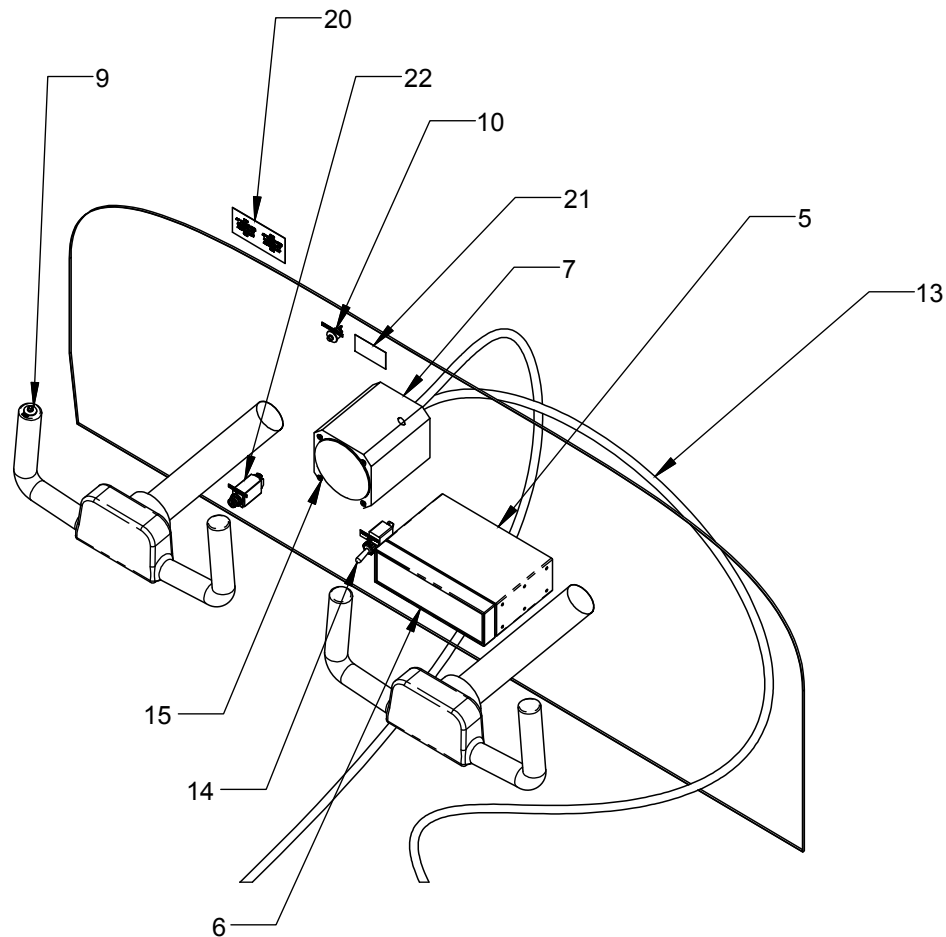


FIGURE 1 - INSTRUMENT PANEL

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	NOTE	FIG
	1	1006203-2	ROLL SERVO INSTL	NO NAVOMATIC A/P	
	1	1006206	PITCH SERVO INSTL	NO NAVOMATIC A/P	
5	1	22500000	TRAY	REQD W/ RACK MT CONTR ONLY	1
6	1	20000000	AP CONTROLLER - RACK MOUNT	REQD W/ RACK MT CONTR ONLY	1
7	1	10000000	CONTROLLER - AUTOPILOT	NOT REQD W/ RACK MT CONTR	1
9	1	MSPS103C2	PUSHBUTTON SWITCH (RED)		1
10	1	MSPS103C0	PUSHBUTTON SWITCH (BLK)		1
11	1	30000000	PITCH SERVO - CW ROTATION		3
13	1	41000010	WIRE HARNESS ASSY		1
14	1	MS35058-22	TOGGLE SWITCH	REQD W/ RACK MT CONTR ONLY	1
15	4	MS24693-BB26	SCREW ALT P/N: MS35214-25	FOR USE WITH ITEM 7	1
16	1	31000000	ROLL SERVO - CCW ROTATION		2
20	1	1006451-1	PANEL LABELS		1
21	1	1006450-1	AP LIMITATIONS PLACARD		1
22	1	7274-2-5	CIRCUIT BREAKER		1

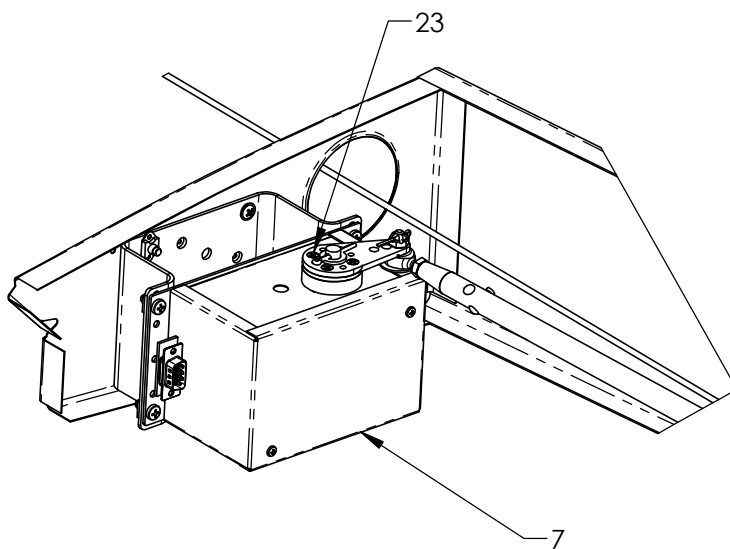


FIGURE 2 - ROLL SERVO INSTL

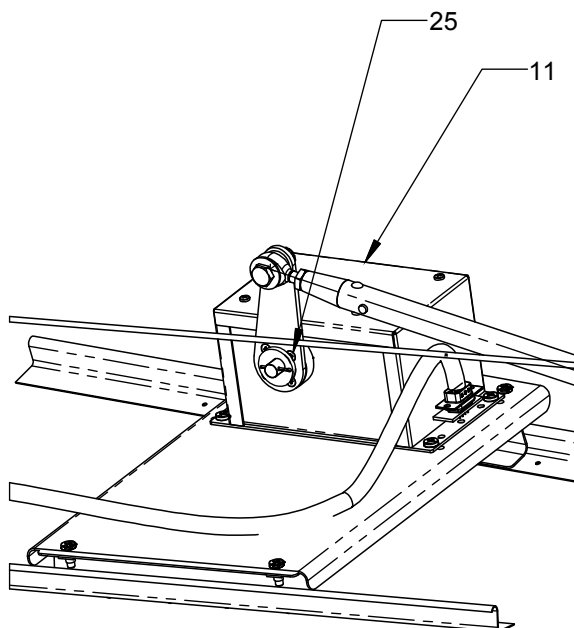


FIGURE 3 - PITCH SERVO INSTL

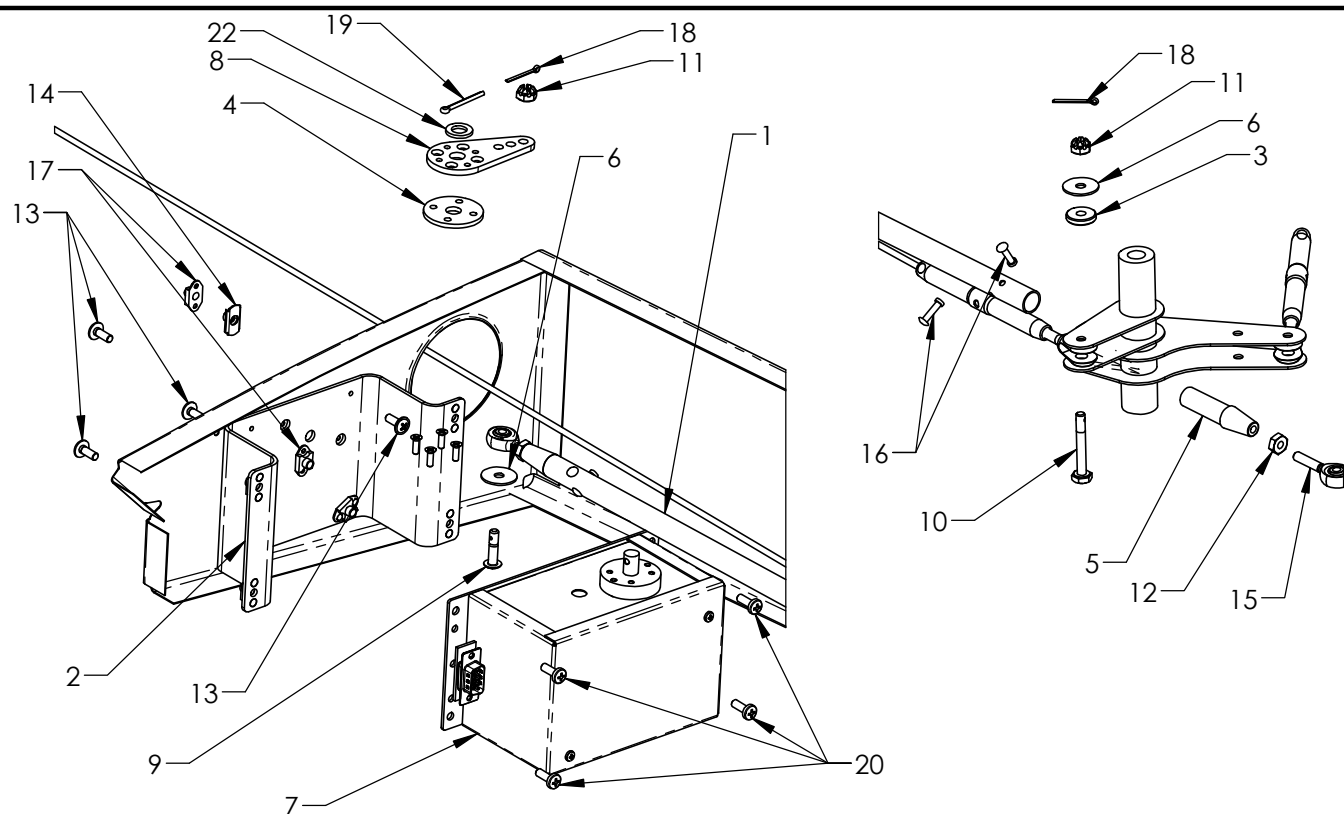


FIGURE 4 - ROLL SERVO PROVISIONS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	NOTE	FIG
1	1	1006231-1	TUBE ASSY	112181-1 DRILL JIG	4
2	1	1006233-1	BRACKET ASSY - ROLL SERVO	TEMPLATE 1006203-2	4
3	1	1006401-1	SPACER		4
4	1	1006404-1	SPACER - ROLL SERVO CRANK ARM		4
5	1	1006405-1	ROD END		4
6	2	1006411-3	WASHER - LG OD		4
7	1	31000000	SERVO - CCW ROTATION		2, 4
8	1	901-114	SERVO ARM		4
9	1	AN23-12	CLEVIS BOLT		4
10	1	AN3-13	BOLT 10-32 X 1.00 GRIP		4
11	2	AN310-3	NUT - CASTELLATED		4
12	1	AN315-3	NUT		4
13	4	AN525-832R7	SCREW 8-32 X .44		4
14	1	CB6014CR08	NUTPLATE #8-32	LOOSE - PART OF 1006233-1	4
15	1	MM-3	ROD END		4
16	2	MS20470AD4-11	RIVET	ALT P/N: MS20470AD4-10	4
17	2	MS21075L08N	NUTPLATE 8-32	LOOSE - PART OF 1006233-1	4
18	2	MS24665-134	COTTER PIN		4
19	1	MS24665-302	COTTER PIN		4
20	4	MS27039-0807	SCREW 8-32 X .47		4
21	1	NAS1149F0332P	WASHER		4
22	1	NAS1149F0563P	WASHER		4
23	4	1011-1006-0032	SCREW METRIC (.394 LONG)		2

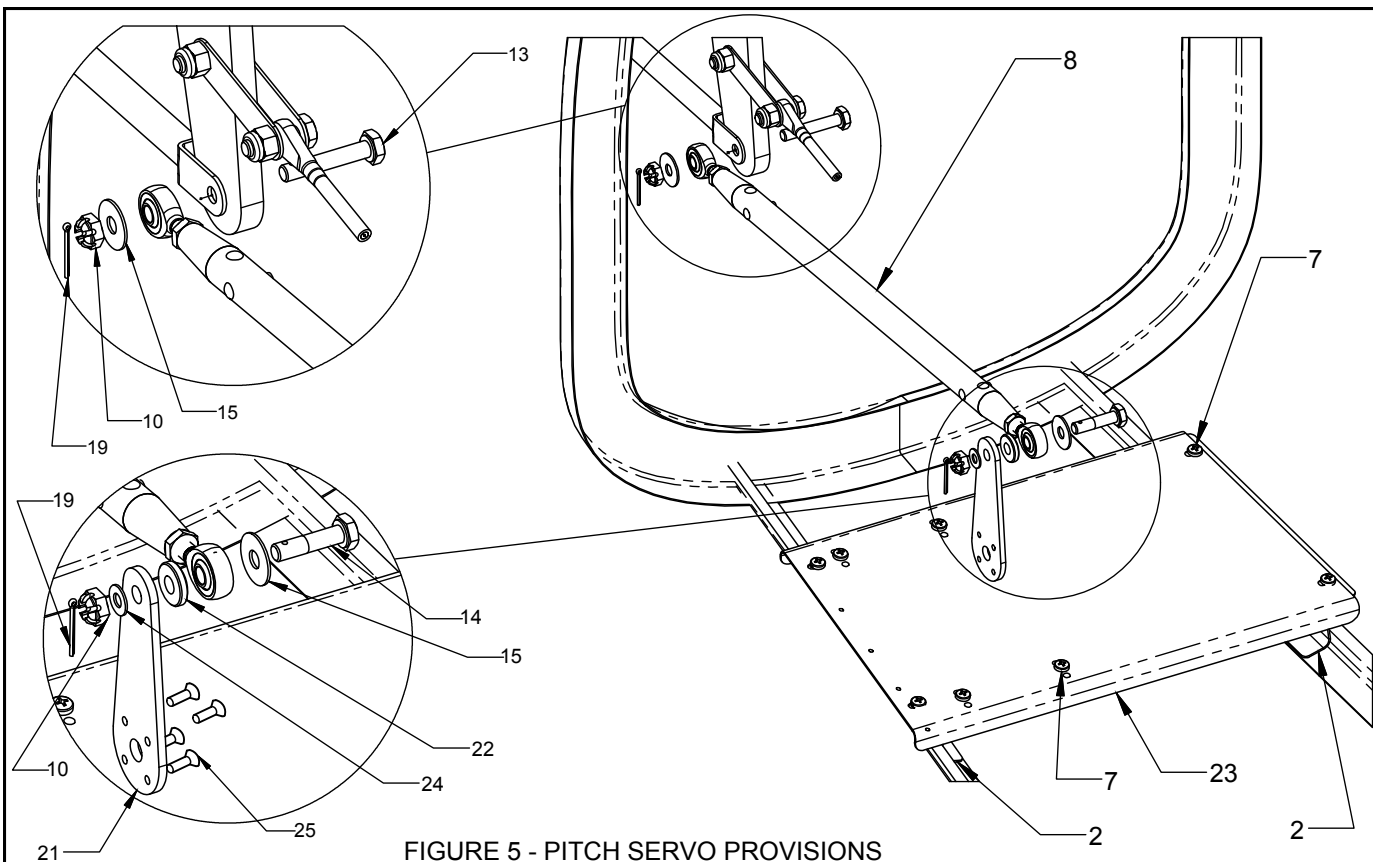


FIGURE 5 - PITCH SERVO PROVISIONS

ITEM NO.	QTY	PART NUMBER	DESCRIPTION	NOTE	FIG
2	2	1006254-2	ZEE		5
7	8	MS27039-0807	SCREW 8-32 X .47		5
8	1	1006407-2	TUBE ASSY - PITCH SERVO		5
10	2	AN310-4	NUT - CASTELLATED		5
13	1	AN4-13	BOLT .25-28 X .94 GRIP		5
14	1	AN4-10	BOLT .25-28 X .56 GRIP		5
15	2	1006411-4	WASHER - LG OD		5
	6	MS21075L08N	NUTPLATE 8-32		
	8	MS20470AD4-4	RIVET	ALT P/N MS20470AD4-5	
19	2	MS24665-134	COTTER PIN		5
	12	MS20426AD3-4	Rivet. Length: 1/4", dia.3/32", CSK		
21	1	1006402-4	SERVO ARM	ALT P/N 1006402-6	5
22	1	1006401-11	SPACER		5
23	1	1006253-2	TRAY ASSY - PITCH SERVO	ALT P/N 1006253-1	5
24	1	NAS1149F0432P	WASHER		5
25	4	1011-1006-0032	SCREW - METRIC (.394 LONG)		2,3,5
29	1	MS24665-302	COTTER PIN SERVO SAFETY		2
30	1	NAS1149F0563P	WASHER SERVO SAFETY		2
	1	MS21919WDG6	WIRE HARNESS CLAMP		