



BILL OF MATERIALS			
ITEM	QUANTITY	PART NUMBER	DESCRIPTION
1	1	27-00-2-1-0069	SWING TUBE ASSEMBLY
2	1	27-00-2-1-0101	CONTROL STICK ASSEMBLY, WIDE, AFT
3	1	27-00-1-1-0102	FORWARD STICK FITTING
4	1	27-00-1-1-0071	CONTROL STICK, FRONT
5	1	27-00-1-1-0070	PIN, SWING TUBE
6	4	AN8-7A	BOLT
7	2	AN8-11A	BOLT
8	3	AN8-13A	BOLT
9	1	AN4-13A	BOLT
10	2	AN4-24A	BOLT
11	2	AN316-6R	NUT
12	2	NAS 428K4-12	STOP BOLT
13	2	AN316-4R	NUT
14	6	AN865-428A	NUT
15	7	AN865-1032A	NUT
16	4	AN860-10L	WASHER
17	8	AN860-416L	WASHER
18	6	MS27640-4	BEARING
19	2	MS21151-4	ROD END BEARING
20	1	2024T3 .750 X .049	TUBE, 24.25 IN. LONG
21	2	27-30-1-1-0030	PUSH TUBE FITTING, .75 IN.
22	2.0*	6061T6 ALU. ANGLE	2.0 X 2.0 X .25
23	4	AM470AD4-16	RIVET

- NOTES:
1) REMOVE CARBON AND CORE TO CLEAR HEAD OF BOLT
2) BOND 27-00-1-1-0070 IN PLACE USING HYSOL 9430
3) 5 PLIES JEFFCO 1307/3153 7725 BID GLASS [+45°]
WET LAY-UP, LAP 1.5 IN. ONTO SPAR BOX
4) EFFECTIVITY: G-202/G-222

0	B	..	ADDED AILERON STOPS	7/3/97	MG
0	A	..	RELEASE	6/4/97	DMK
CHG.	REV.	ECN	DESCRIPTION OF CHANGE	DATE	BY
AkroTech					
DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ANSI Y14.5M-1982					
THIRD ANGLE PROJECTION:			DRAWING NO.	27-00-2-1-0103	
DIMENSIONS ARE IN: <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> INCHES			PART NO.	..	
SCALE: NONE			TITLE:	SWING TUBE AND CONTROL STICK ASSEMBLY	
UNSPECIFIED TOLERANCES ONE PLACE DEC. (X.X) ± 0.1 TWO PLACE DEC. (X.XX) ± 0.02 THREE PLACE DEC. (X.XXX) ± 0.001 ANGULAR ±			MATERIAL:	..	
DATE: 6/4/97		PAGE: 1 OF 1	DRAWN BY: DMK	APPROVED:	