



FIGURE 22 - NOSE GEAR MECHANISM

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
1	2601	145-34149	Rod Assy - Aux. Ldg. Gear Steering Mech. Connecting -					2	
2		AN24-16	Bolt - Clevis 1/4-28					1	
3		AN24-19	Bolt - Clevis 1/4-28					1	
4		AN960-416	Washer - Plain					1	
5		AN320-4	Nut - Aircraft Shear					2	
6		AN380-2-2	Cotter					2	
7	9167	RE4F5	Bearing - Rod End (Fafnir)					2	
8		AN316-5R	Nut - Aircraft Check					2	
9	2602	145-34149-3	Rod					1	
10	2603	145-34120	Link Assy - Auxiliary Landing Gear Drag					1	
11		NAS57-21	Bolt					1	
12	8490	2W1-30-40-63	Washer					2	
13	8489	2W1-29-20-32	Washer					1	
14		AN320-7	Nut - Aircraft Shear					1	
15		AN380-3-3	Cotter					1	
16	2604	145-34164	Link Assy - Drag Brace Lower					1	
17	2605	145-34121	Bolt - Drag Brace Over Center Joint					1	
18	2606	145-34182	Bushing - Auxiliary Landing Gear Uplock Roller					1	
19	2607	145-34183	Bushing - Auxiliary Landing Gear Drag Link					1	
20		AN320-7	Nut - Aircraft Shear					2	
21		AN380-3-3	Cotter					2	
22	2608	145-34164-7	Bearing - Drag Brace Lower Link					1	
23	2609-10	145-34106-10	Link Assy - Nose Gear Retracting Torque					1	
24	2610	145-34108	Shaft Assy - Drag Brace Torque (Includes Collar)					1	
25	2611	145-34123	Bolt - Special					1	
26		AN320-7	Nut - Aircraft Shear					1	
27	2629	145-34144	Collar					1	
28	8020	4B17-14-60	Bushing					1	
29	2612	145-34122	Crank Assy - Drag Link Torque					1	2-550
	2612-10	145-34122-10	Crank Assy - Drag Link Torque					1	551-1784
	2612-20	145-34314	Crank Assy - Drag Link Torque					1	1785 & Subs
30		AN4-13A	Bolt - Aircraft 1/4-28					2	
31		AN960-416	Washer - Plain					2	
32		AN365-428	Nut - Self Locking					2	
33	2613	145-34119	Bracket Assy - Aux. Landing Gear Bungee Support					1	
34	2614	143-33160-3	Bungee Assy - Landing Gear Down Lock					1	
35		AN4-7	Bolt - Aircraft 1/4-28					2	
36	2504	145-34155-7	Spacer - Landing Gear Link Bolt					2	
37		AN960-416	Washer - Plain					2	
38		AN310-4	Nut - Aircraft Castle					2	
39		AN380-2-2	Cotter					2	
40	2505	143-33160-11	End - Tube					1	
41	2615	143-33160-17	Tube Sub Assy - Bungee					1	
42	9165	M100	Spring - Landing Gear Down Lock					1	
43	2616	143-33160-19	Collar - Landing Gear Down Lock					1	
44	2617	143-33160-18	Tube End - Landing Gear Down Lock					1	
45	2508	143-33160-15	Cap - Tube					1	
46	2509	143-33160-6	End - Tube					1	
47		AN392-19	Pin - Flat Head 1/8					1	
48		AN392-23	Pin - Flat Head 1/8					1	
49		AN960-4L	Washer - Plain					2	
50		AN381-2-6	Cotter - (Corrosion Resisting Steel)					2	
51	2618	145-34202	Spring - Auxiliary Landing Gear Uplock					1	
52	2619	145-34118	Hook Assy - Auxiliary Landing Gear Uplock					1	
53		AN3-11	Bolt - Aircraft 10-32					1	
54		AN960-10	Washer - Plain					1	
55		AN310-3	Nut - Aircraft Castle					1	
56		AN380-2-2	Cotter					1	
57	2620	145-34188	Fitting - Auxiliary Landing Gear Uplock Engaging					1	
58		AN3-4A	Bolt - Aircraft 10-32					1	
59		AN365-1032	Nut - Self Locking					1	
60	2621	145-34175	Bellcrank Assy - Steering Mechanism					1	
61	8511	2W1B41-32-32	Washer					1	
62	2622	145-34191	Washer - Steering Bellcrank Shaft					1	
63		AN365-720	Nut - Self Locking					1	
64	2623	145-34208	Bolt - Special					2	
65	2624	145-34179	Tube - Auxiliary Landing Gear Steering Mech. Bolt					1	
66	2625	145-34175-5	Bellcrank Sub Assy					1	
67	9166	1728-J	Fitting - Lubrication					1	
68		AN960-616	Washer - Plain					2	
69		AN320-6	Nut - Aircraft Shear					2	
70		AN380-3-3	Cotter					2	
71	2628	145-34180	Support Assy - Aux. Landing Gear Steering Bellcrank					1	
72		AN5-25A	Bolt - Aircraft 5/16-24					2	
73		AN3-10A	Bolt - Aircraft 10-32					1	
74		AN960-516	Washer - Plain					10	
75		AN960-10	Washer - Plain					10	
76		AN365-524	Nut - Self Locking					2	
77		AN365-1032	Nut - Self Locking					1	
78	9172	B-1012X	Bearing - Auxiliary Ldg. Gear Steering Bellcrank					2	
79	2626	145-34207-1	Bracket Assy - Steering Bellcrank Support					1	
	2627	145-34207-2	Bracket Assy - Steering Bellcrank Support					1	
80	2800	145-34102	Shock Strut - Nose Gear					Ref	