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ZONE	REV.	DESCRIPTION	DATE	APP'VD
ALL	A	INITIAL RELEASE.	08/07/2006	BP

ITEM	Def ault /QT Y.	PART NO.	REV	DESCRIPTION	MATERIAL	VENDOR & P/N
1	1	GM035-2-01		Left Nose Wheel, Legacy		
2	1	GM035-2-02		Right Nose Wheel, Legacy		
3	3	AN4-23A		Bolt 1/4-28 x 1-15/16		
4	8	AN960-416L		Washer, Thin, 1/4		
5	3	AN363-428		Lock Nut, 1/4", High Temp	STEEL	
6	1	TR-5 x 8ply		Tire, Nose Gear		
7	2	GM035-2-04		Race, Wheel Bearing		
8	2	GM035-2-03		Bearing, Nose Wheel		
9	1	Z02E276		Axel, Nose Gear	4130 STEEL, 3/4" OD X .058 WALL	
10	1	4798		Spacer, Axel, Nose Wheel	6061T6 ALUMINUM, 7/8" OD X .049" WALL	
11	1	433-0000	B	Nose Fork, Legacy Fixed Gear	AL, 6061-T6, 18.6" X 5.4" X .5"	ORIG: ESCO AV. XXXXX
12	2	GM038	A	Bushing, Axle, Nose Wheel	6061T6 ALUMINUM, 1.25" X 1.75" DIA.	
13	4	AN3-3A		Bolt, 10-32 x 15/32	STEEL	AN3-4A
14	4	AN960-10L		Washer, Lite, Steel, 3/16	Steel	
15	1	AN4-51		Bolt, 1/4-28 x 4-11/16	STEEL	
16	1	AN365-428		Nut, Nylock, 1/4-28		
17	1	432-0002	A	Nose Gear Cylinder, Mockup		
18	1	212-0041	A	Plate, Nut Plate, Nose Fork	ALUMINUM 6061-T6, 3.00" X 3.00" X .0625"	
19	1	TB-1-05	A	Tow Bar Adapter	SEE BOM	
20	4	K1000-5		Nut Plate, 5/16"		
21	2	MS21250-05015		Bolt, 5/16-24 x 1-17/32", 12 point		
22	2	MS21250-05013		Bolt, 5/16-24 x 1-13/32", 12 Point		
23	8	AN426AD-4-4		Solid Rivet		
24	1	4717-01	B	Pivot Bearing Block, Left		
25	1	4717-02	B	Pivot Bearing Block, Right		
26	2	4717-03		Bearing		
27	2	RR-01Circli	p	Bolt 1/4-28 x 1-15/16		
28	1			Nose Wheel Fairing (not shown)		
29	1	3455	A	Plate, Mounting, Nose Gear Fairing	AL, 6061-T6, 5.54" X 3.12" X .090"	
30	1	229-0005	A	Link, Nose Gear	SEE BOM	
31	6	AN960-516		Washer, 5/16", Thin		
32	3	AN365-528	A	Nut, Nylock,		
33	2	6381K103		Bushing, Nose Gear		
34	2	212-0073	A	Plate, Keeper, Nose Gear	6061-T6 ALUM, 1.55"x2.5"x.125"	
35	3	AN5-17A		Bolt, 5/16-24, 1-7/16"		
36	4	MS20002C5		Washer, 5/16, Countersunk		

**LANCAIR**  
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PER ASME Y14M - 1994.  
ALL DIMS IN INCHES UNLESS  
OTHERWISE NOTED.

TOLERANCES  
.XXX ±.005  
.XX ±.01  
.X ±.025  
FRACTIONS ±1/32  
ANGLES ±30'

DRAWN: E HEALY  
ENGR: B PHILLIPS  
DATE: 12-4-06  
DATE: 12-4-06  
FINISH: DEBURR & REMOVE SHARP EDGES

VENDOR / VENDOR P/N:  
KCI PN/REF:

MATERIAL:  
SEE BOM

FIRST USED ON:  
LEGACY FG

PART NUMBER: 434-0000  
REV: A  
TITLE: Legacy FG Nose Gear

SHEET SIZE: B  
SCALE: 1:6  
SHEET: 1 OF 2

