

## CUSTOMER PARTS LIST (CPL) FOR AEROCET MODEL 3400 AMPHIBIOUS FLOATS

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- 1) 35A-CPL-COVER IS THE FIRST OF A NUMBER OF AEROCET ISSUED CATALOG PAGES THAT ARE COMPILED IN A .PDF FILE NAMED "3400 CPL ENTIRE". THESE DOCUMENTS ARE PROVIDED AS REFERENCES IN AEROCET MAINTENANCE MANUAL A-10031.
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AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	AEROCET INCORPORATED	<b>CUSTOMER PARTS LIST, TITLE, REV AND INDEX</b>																			
FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">APPROVALS</th> <th style="text-align: center;">DATE</th> </tr> <tr> <td style="text-align: center;">DRAWN</td> <td style="text-align: center;">RB</td> <td style="text-align: center;">2/26/10</td> </tr> <tr> <td colspan="2" style="text-align: center;">CHECKED</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">APPROVED</td> <td></td> </tr> <tr> <td style="text-align: center;">REV APPROV</td> <td style="text-align: center;">TH</td> <td style="text-align: center;">3/19/10</td> </tr> <tr> <td style="text-align: center;"><i>[Signature]</i></td> <td style="text-align: center;"><i>[Signature]</i></td> <td style="text-align: center;">9/22/15</td> </tr> </table>	APPROVALS		DATE	DRAWN	RB	2/26/10	CHECKED			APPROVED			REV APPROV	TH	3/19/10	<i>[Signature]</i>	<i>[Signature]</i>	9/22/15	FILE NO. <b>35A-CPL-COVER</b>	REV. <b>4</b>
APPROVALS		DATE																			
DRAWN	RB	2/26/10																			
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APPROVED																					
REV APPROV	TH	3/19/10																			
<i>[Signature]</i>	<i>[Signature]</i>	9/22/15																			
	CAD MODEL <span style="font-size: small;">N/A</span> <span style="font-size: x-small;">Service Manual Illustrations/35A-CPL-COVER</span>	SHEET 1 OF 3																			

**Revision History**

Revision	Date	Affected Documents	Released
3	3/19/2010	Added Title Page, Index and Revision History Pages; 35A-CPL-41005, 35A-CPL-41011, Changes to: 35A-CPL-42100 (3 SHEETS)	
4	9/22/2015	Changes to: 35-CPL-41045, 35A-CPL-42000 & 35A-45000.	

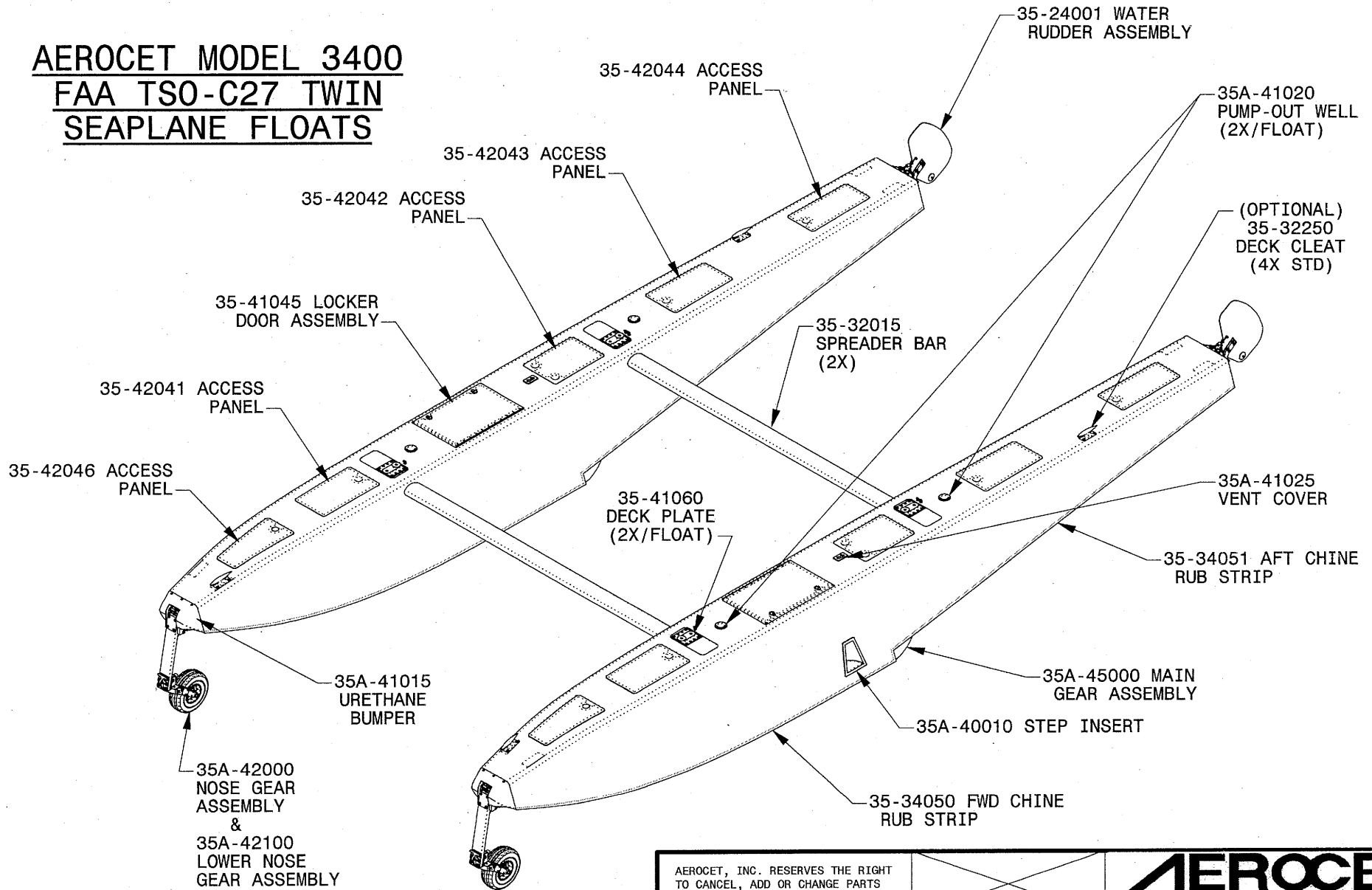
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	<del>APPROVALS</del>		<del>DATE</del>		<b>AEROCET</b> INCORPORATED
	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN	RB	2/26/10	
MODEL 3400 TSO ASSEMBLY	CHECKED				
	APPROVED	TH	3/19/10		
	REV APPV	<i>rd</i>	9/22/15	FILE NO.	35A-CPL-COVER
				REV.	4
				CAD MODEL	N/A
				Service Manual Illustrations/35A-CPL-COVER	SHEET 2 OF 3

CPL NUMBER	REVISION	DATE	DESCRIPTION	NUMBER OF SHEETS
35-CPL-24001	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400, 3500L RUDDER ASSEMBLY	3
<b>35-CPL-41045</b>	<b>1</b>	<b>9/22/2015</b>	<b>CUSTOMER PARTS LIST MODEL 3400 LOCKER DOOR ASSEMBLY</b>	<b>2</b>
35A-CPL-40000	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 AMPHIBIOUS FLOAT ASSEMBLY	2
35A-CPL-40004	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400, 3500L DECK PLATE HARDWARE	1
35A-CPL-40012	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 DEFLECTOR ASSEMBLY	1
35A-CPL-41005	0	3/10/2008	CUSTOMER PARTS LIST MODEL 3400, KEEL AND WEAR STRIPS	1
35A-CPL-41007	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 LOCKER DOOR ASSEMBLY [INSTALLATION]	1
35A-CPL-41011	1	3/10/2008	CUSTOMER PARTS LIST MODEL 3400 ACCESS PANEL AND PUMP-OUT INSTALLATION	1
<b>35A-CPL-42000</b>	<b>2</b>	<b>9/22/2015</b>	<b>CUSTOMER PARTS LIST MODEL 3400 NOSE GEAR ASSEMBLY</b>	<b>2</b>
35A-CPL-42100	3	3/19/2010	CUSTOMER PARTS LIST MODEL 3400 LWR. NOSE GEAR ASSEMBLY	3
35A-CPL-42300	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 SLIDE BOX ASSEMBLY	2
35A-CPL-42400	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 HYDRAULIC CYLINDER ASSEMBLY	1
<b>35A-CPL-45000</b>	<b>4</b>	<b>9/22/2015</b>	<b>CUSTOMER PARTS LIST MODEL 3400 MAIN GEAR ASSEMBLY</b>	<b>6</b>
35A-CPL-45100	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 MAIN GEAR TRUCK ASSEMBLY	3
35A-CPL-45200	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 OLEO ASSEMBLY	2
35A-CPL-45300	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 MAIN GEAR ACTUATOR (INACTIVE - SEE NOTE ON PAGE)	1
35A-CPL-45400	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 MAIN GEAR ACTUATOR	1
35A-CPL-45700	2	3/19/2010	CUSTOMER PARTS LIST MODEL 3400 FLOATS, MAIN WHEEL INSTALLATION	4
35A-CPL-46000	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 FLOAT ELECTRICAL	2
35A-CPL-46100	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 TERMINAL BLOCK	1
35A-CPL-47000	1	3/7/2008	CUSTOMER PARTS LIST MODEL 3400 HYDRAULICS INSTALLATION	8
35A-CPL-50000	1	3/7/2008	CUSTOMER PARTS LIST WHEEL ASSEMBLY, 2.7" X 4.0"	1
35A-CPL-61000	1	3/7/2008	CUSTOMER PARTS LIST HAND PUMP ASSEMBLY, CESSNA 180/185 INSTALLATION	2
35A-CPL-61200	1	3/7/2008	CUSTOMER PARTS LIST HAND PUMP BRACKET ASSEMBLY	1

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE		 <b>CUSTOMER PARTS LIST, TITLE, REV AND INDEX</b>
	DRAWN	RB	2/26/10		
	CHECKED				
	APPROVED	TH	3/19/10		
	REV APPV	9/22/15			
FILE NO. <b>35A-CPL-COVER</b>				REV. <b>4</b>	SHEET 3 OF 3
CAD MODEL N/A Service Manual Illustrations/35A-CPL-COVER					

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# AEROCET MODEL 3400 FAA TSO-C27 TWIN SEAPLANE FLOATS



SEE ALSO:

35A-CPL-46000 ELECTRICAL INSTALLATION

35A-CPL-46100 3400 TERMINAL BLOCK

35A-CPL-47000 HYDRAULIC INSTALLATION

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		<b>AEROCET</b> INCORPORATED	
	APPROVALS	DATE	<b>CUSTOMER PARTS LIST MODEL 3400 AMPHIBIOUS FLOAT ASSEMBLY</b>
FOR USE ON THE FOLLOWING AIRCRAFT (APPROVALS PENDING)	DRAWN RB	1/3/02	
FOUND BUSH HAWK XP (TC)	CHECKED RB	1/3/02	
180 & 185 (STC)	APPROVED RB	1/3/02	
CESSNA 206 (STC)	REVISION RB	3/4/08	
	REV APPV L	3/7/08	FILE NO. <b>35A-CPL-40000</b>   REV. 1
CAD MODEL: 35A-40000-B Service Manual Illustrations\35A-CPL-40000-P01			SHEET 1 OF 2


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TOP LEVEL TSO ASSEMBLY

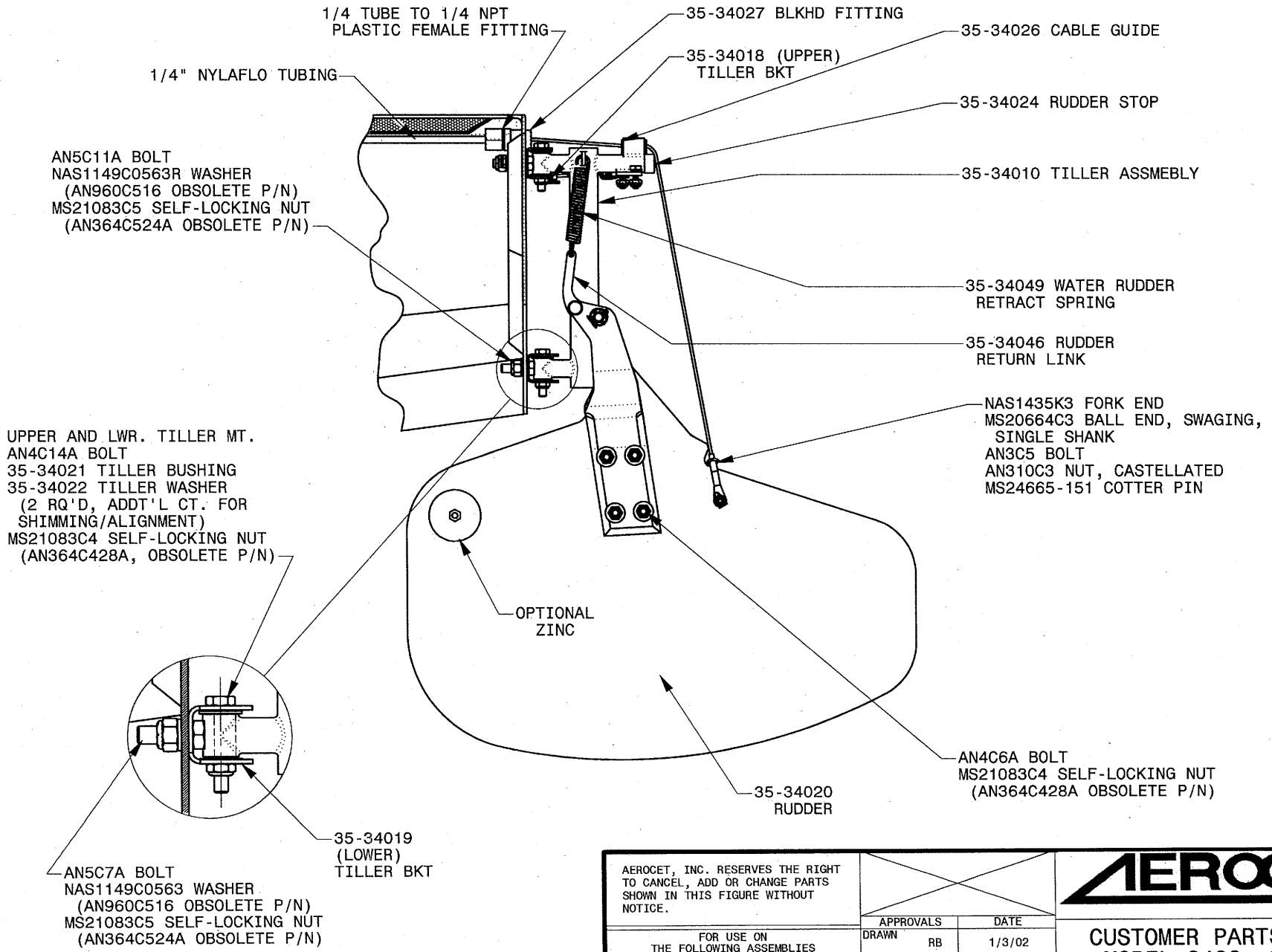
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	ASSY	35A-41000-L	MODEL 3400 AMPHIBIOUS FLOAT HULL ASSEMBLY, LHS
2	1	ASSY	35A-41000-R	MODEL 3400 AMPHIBIOUS FLOAT HULL ASSEMBLY, RHS
3	2	PART	35-32015	SPREADER BAR

35A-4100-L LHS ASSEMBLY SHOWN (FOR -L P/N'S); RHS ASSEMBLY USE -R P/N'S WHERE APPLICABLE

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	ASSY	35-24001	RUDDER ASSEMBLY
2	1	ASSY	35A-40001	STEP INSERT INSTALLATION
3	1	ASSY	35A-40002	PUMP-OUT WELL INSTALLATION
4	1	ASSY	35A-40003	DECK CLEAT INSTALLATION
5	1	ASSY	35A-40004	DECK PLATE & SPREADER BAR INSTALLATION
6	1	ASSY	35A-40008	BUMPER INSTALLATION
7	1	ASSY	35A-40009	BOX VENT CUT-OUT AND COVER INSTALLATION
8	1	ASSY	35A-40012	DEFLECTOR ASSEMBLY & INSTALLATION
9	1	PART	35A-40015	BOX CUT-OUT REINFORCEMENT
10	1	ASSY	35A-41000-L	3400 COMPOSITE HULL (USE 35A-41000-R FOR RHS)
11	1	ASSY	35A-42000	NOSE GEAR ASSEMBLY
12	1	ASSY	35A-42001	35A-40020 PARTIAL BULKHEAD POSITIONING
13	1	ASSY	35A-45000	MAIN GEAR ASSEMBLY
14	1	ASSY	35A-46000	ELECTRICAL INSTALLATION
15	1	ASSY	35A-47000-L	HYDRAULICS INSTALLATION

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		
	INCORPORATED	
	APPROVALS	DATE
FOR USE ON THE FOLLOWING AIRCRAFT (APPROVALS PENDING)	DRAWN RB	1/3/02
	CHECKED RB	1/3/02
FOUND BUSH HAWK XP (TC)	APPROVED RB	1/3/02
180 & 185 (STC)	REVISION RB	3/4/08
CESSNA 206 (STC)	REV APPV RB	3/7/08
	FILE NO. 35A-CPL-40000	
	REV. 1	
	CAD MODEL: 35A-40000-B	
	Service Manual Illustrations 35A-CPL-40000.PPT	

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**DETAIL A**

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		<b>AEROCET</b> INCORPORATED	
		APPROVALS	DATE
FOR USE ON THE FOLLOWING ASSEMBLIES		DRAWN RB	1/3/02
MODEL 3500L "LIGHT" TSO ASSEMBLY		CHECKED RB	1/3/02
MODEL 3400 AMPHIBIOUS TSO ASSEMBLY		APPROVED RB	1/3/02
		REVISION RB	2/29/08
		REV APPV <i>FL</i>	3/7/08
		FILE NO. <b>35-CPL-24001</b>	REV. <b>1</b>
		CAD MODEL: 35-24001-F	Service Manual Illustrations/35-CPL-24001-P01
		SHEET 1 OF 3	

(2X) 35-34037 STERN PULLEY BRACKET  
 INSTALLATION:  
 (4X) MS24694C59 MACHINE SCREW  
 (4X) NAS1149C0363R WASHER  
 (AN960C10 OBSOLETE P/N)  
 (4X) MS21083C3 SELF-LOCKING NUT  
 (AN364C1032A OBSOLETE P/N)

35-34025-1 RUDDER  
 YOKE (L.H.)  
 35-34025-2 RUDDER  
 YOKE (R.H.)

35-34052 YOKE  
 SPRING BOLT

NAS1149D0416J OR K WASHER  
 (AN960PD416L OBSOLETE P/N)

35-34046 RUDDER RETURN LINK

35-34054 RUDDER LINK BUSHING

NAS1149C0463R WASHER  
 (AN960PD416 OBSOLETE P/N)

MS21083N4 SELF-LOCKING NUT  
 (AN364C428A OBSOLETE P/N)

(2X) AN3C5 BOLT  
 (2X) NAS1149C0363R WASHER  
 (2X) AN310-3 NUT, CASTELLATED  
 (2X) MS24665-151 COTTER PIN

(35-34018 UPPER  
 TILLER BRACKET)

(2X) NAS1435K3 FORK END  
 (2X) MS20664C3 BALL END,  
 SINGLE SHANK

35-34030 PULLEY  
 INSTALLATION:  
 AN3C6A BOLT  
 35-34036 BUSHING  
 NAS1149C0363R WASHER  
 (AN960C10 OBSOLETE P/N)  
 MS21083C3 SELF-LOCKING NUT  
 (AN364C1032A OBSOLETE P/N)



(NAMEPLATE)

35-24006 OR AN6C33 BOLT  
 NAS1149C0663R WASHER  
 (AN960C616 OBSOLETE P/N)  
 AN320C6 CASTELLATED NUT  
 MS24665-300 COTTER PIN

(2X) 35-34029 TILLER BUSHING

(35-34019 LOWER TILLER BRACKET)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.				<b>CUSTOMER PARTS LIST</b> <b>MODEL 3400, 3500L</b> <b>RUDDER ASSEMBLY</b>	
FOR USE ON THE FOLLOWING ASSEMBLIES		APPROVALS	DATE	FILE NO. <b>35-CPL-24001</b>	
MODEL 3500L "LIGHT" TSO ASSEMBLY		DRAWN RB	1/3/02	REV. 1	
MODEL 3400 AMPHIBIOUS TSO ASSEMBLY		CHECKED RB	1/3/02	CAD MODEL: 35-24001-F	
		APPROVED RB	1/3/02	Service Manual Illustrations/35-CPL-24001.P01	
		REVISION RB	2/29/08	SHEET 2 OF 3	
		REV APPV RB	3/2/08		


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ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	HRDWR	3/32	(REF) CABLE, STAINLESS OR GALVENIZED, PER MIL-W-83420
2	1	HRDWR	3/8-16 SS	CASTLE NUT, S/S
3	1	HRDWR	35-24006	BOLT, STAINLESS
4	1	ASSY	35-34010	TILLER ASSEMBLY
5	1	PART	35-34018	UPPER TILLER BRACKET
6	1	PART	35-34019	LOWER TILLER BRACKET
7	1	PART	35-34020	3500 RUDDER
8	2	PART	35-34021	TILLER BUSHING
9	4	PART	35-34022	TILLER WASHER
10	2	PART	35-34023	RUDDER RETURN SPRING (INACTIVE)
11	2	PART	35-34024	RUDDER STOP
12	1	PART	35-34025-1	RUDDER YOKE
13	1	PART	35-34025-2	RUDDER YOKE
14	1	PART	35-34026	CABLE GUIDE
15	1	PART	35-34027	BULKHEAD FITTING
16	2	PART	35-34029	TILLER BUSHING
17	2	PART	35-34030	PULLEY
18	2	PART	35-34031	TILLER BUSHING
19	2	PART	35-34036	PULLEY BUSHING
20	2	PART	35-34037	STERN PULLEY BRACKET
21	2	PART	35-34040	NYLON FITTING
22	2	PART	35-34045	YOKE SPRING BOLT (INACTIVE-REPLACE AS NECESSARY)
23	2	PART	35-34046	RUDDER RETURN LINK
24	2	PART	35-34049	WATER RUDDER RETRACT SPRING
25	2	PART	35-34052	YOKE SPRING BOLT
26	2	PART	35-34054	RUDDER LINK BUSHING
27	1	PART	35-70002	NAMEPLATE (USE 35A-40025 W/3400 MODEL FLOATS)

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
28	3	HRDWR	44 NSR	(REF) 1/4" NYLOFLOW TUBING
29	2	HRDWR	60586	N4FC2 THERMOPLASTIC FITTING
30	1	HRDWR	60587	N4FC4 THERMOPLASTIC FITTING
31	3	HRDWR	AN310C3	NUT, CASTELLATED, STAINLESS
32	3	HRDWR	AN3C5	BOLT - MACHINE, AIRCRAFT, STAINLESS
33	2	HRDWR	AN3C6A	BOLT - MACHINE, AIRCRAFT, STAINLESS
34	2	HRDWR	AN4C14A	BOLT - MACHINE, AIRCRAFT, STAINLESS
35	4	HRDWR	AN4C6A	BOLT - MACHINE, AIRCRAFT, STAINLESS
36	2	HRDWR	AN5C11A	BOLT - MACHINE, AIRCRAFT, STAINLESS
37	2	HRDWR	AN5C7A	BOLT - MACHINE, AIRCRAFT, STAINLESS
38	3	HRDWR	MS20664-3	BALL & SINGLE SHANK
39	10	HRDWR	MS21083C3	NUT, SELF-LOCKING, LOW HEIGHT, STAINLESS
40	4	HRDWR	MS21083C4	NUT, SELF-LOCKING, LOW-HEIGHT, STAINLESS
41	4	HRDWR	MS21083C4	NUT, SELF-LOCKING, LOW-HEIGHT, STAINLESS
42	4	HRDWR	MS21083C5	NUT, SELF-LOCKING
43	3	HRDWR	MS24665-151	COTTER PIN
44	1	HRDWR	MS24665-300	COTTER PIN
45	8	HRDWR	MS24694C59	MACHINE SCREW, FLAT COUNTERSUNK HEAD, 100°
46	8	HRDWR	NAS1149C0332R	WASHER, FLAT, STAINLESS
47	5	HRDWR	NAS1149C0363R	WASHER, FLAT, STAINLESS
48	2	HRDWR	NAS1149C0416R	WASHER, FLAT, STAINLESS
49	2	HRDWR	NAS1149C0463R	WASHER, FLAT, STAINLESS
50	4	HRDWR	NAS1149C0563R	WASHER, FLAT, STAINLESS
51	1	HRDWR	NAS1149C0663R	FLAT WASHER, STAINLESS
52	2	HRDWR	NAS1149D0416K	WASHER, FLAT
53	3	HRDWR	NAS1435K3	FORK END
54	1	HRDWR	ZNCR1 1 7/8	ZINC ATTACHMENT (SKU51150) (OPTIONAL)

NOTE:

- 1) QUANTITIES ARE SHOWN FOR ONE RUDDER ASSEMBLY.
- 2) STANDARD HARDWARE IS LISTED - APPROVED ALTERNATE HARDWARE FOR LOWER CORROSION IS AVAILABLE THROUGH AEROCET, INC.
- 3) ORIGINAL SPRING INSTALLATION (35-34023) ACCEPTABLE FOR USE UNTIL REPLACEMENT DUE TO NORMAL MAINTENANCE BECOMES NECESSARY.
- 4) ALL PENETRATION POINTS ARE SEALED WITH MARINE GRADE URETHANE ADHESIVE, SIKAFLEX 292. (NOT SILICONE)

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FOR USE ON THE FOLLOWING ASSEMBLIES:		DRAWN	RB	1/3/02		
MODEL 3500L "LIGHT" TSO ASSEMBLY		CHECKED	RB	1/3/02		
MODEL 3400 AMPHIBIOUS TSO ASSEMBLY		APPROVED	RB	1/3/02		
		REVISION	RB	2/29/08		
		REV APPV	RB	3/7/08		FILE NO. <b>35-CPL-24001</b>
						CAD MODEL: 35-24001-P Service Manual Illustrations/35-CPL-24001-P01
						REV. 1 SHEET 3 OF 3



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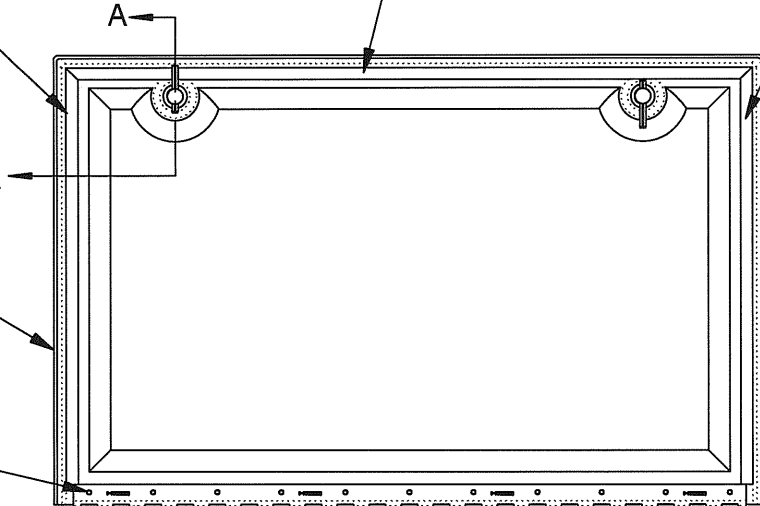
3/8 X 7/32 EPDM FOAM RUBBER SEAL, APPROX 13"

3/8 X 7/32 EPDM FOAM RUBBER SEAL, APPROX 21.43"

3/8 X 7/32 EPDM FOAM RUBBER SEAL, APPROX 13"

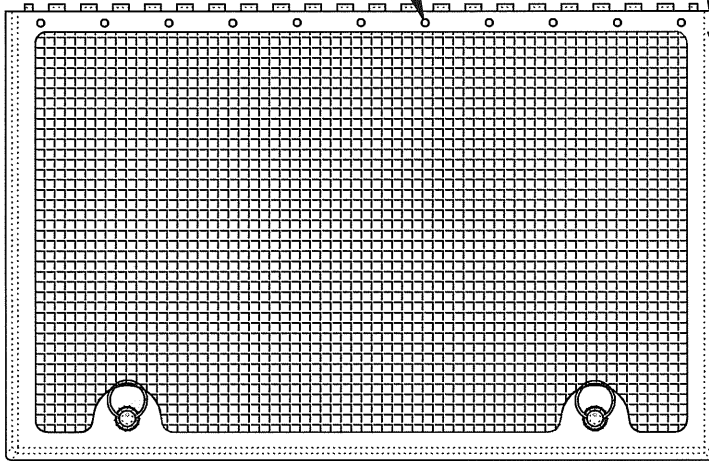
35-41045 LOCKER COVER

MS20426AD4-4 RIVET,  
COUNTERSUNK  
(LENGTH MAY VARY)



BOTTOM VIEW

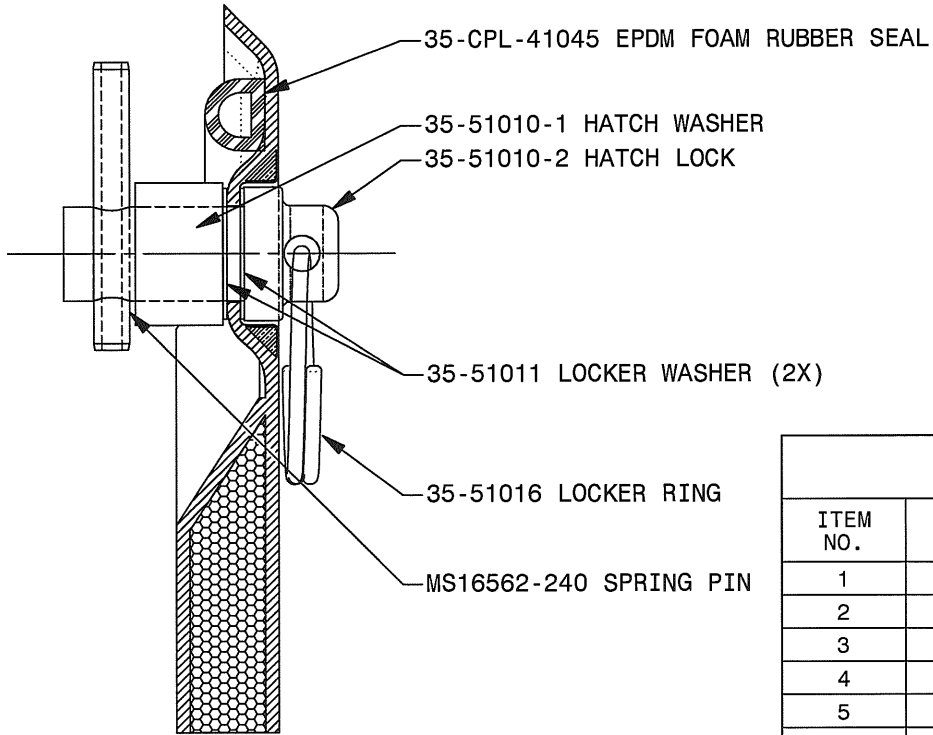
MS20001P4 PIANO HINGE



TOP VIEW

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		CUSTOMER PARTS LIST MODEL 3400 LOCKER DOOR ASSEMBLY
	FOR USE ON	DRAWN	RB		
	THE FOLLOWING ASSEMBLIES	CHECKED	RB	1/3/02	
	MODEL 3500L "LIGHT" TSO ASSEMBLY	APPROVED	RB	1/3/02	
	MODEL 3400 TSO ASSEMBLY	REVISION	RB	9/22/15	FILE NO. <b>35-CPL-41045</b>
	REV APPV	<i>CLH</i>	<i>9/22/15</i>	CAD MODEL: 35-41045-B	Service Manual Illustrations/35-CPL-41045-01 SHEET 1 OF 2

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**DOOR LATCH ASSEMBLY**

BILL OF MATERIALS FOR 35A-41045 LOCKER DOOR ASSEMBLY				
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	2	PART	35-51010-2	HATCH LOCK [PIN]
2	2	PART	35-51010-1	HATCH WASHER
3	4	PART	35-51011	WASHER
4	2	PART	35-51016	LOCKER RING
5	1	PART	35-41045	LOCKER COVER
6	2	HRDWR	MS16562-240	SPRING PIN
7	1	HRDWR	MS20001P4	PIANO HINGE
8	11	HRDWR	MS20426AD4-4	RIVET, 100° COUNTERSUNK HEAD, LENGTH A/R
9	1	HDWR	3/8 X 7/32	EPDM FOAM RUBBER SEAL, APPROX 13"
10	1	HDWR	3/8 X 7/32	EPDM FOAM RUBBER SEAL, APPROX 13"
11	1	HDWR	3/8 X 7/32	EPDM FOAM RUBBER SEAL, APPROX 21.43"

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

APPROVALS		DATE
DRAWN	RB	1/3/02
CHECKED	RB	1/3/02
APPROVED	RB	1/3/02
REVISION	RB	9/22/15
REV APPV'L	RB	9/22/15

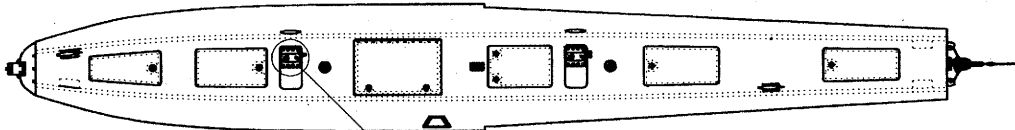


**CUSTOMER PARTS LIST  
MODEL 3400  
LOCKER DOOR ASSEMBLY**

FILE NO.	<b>35-CPL-41045</b>	REV.	01
CAD MODEL:	35-41045-B	SHEET 2 OF 2	
Service Manual Illustrations/35-CPL-41045-01			

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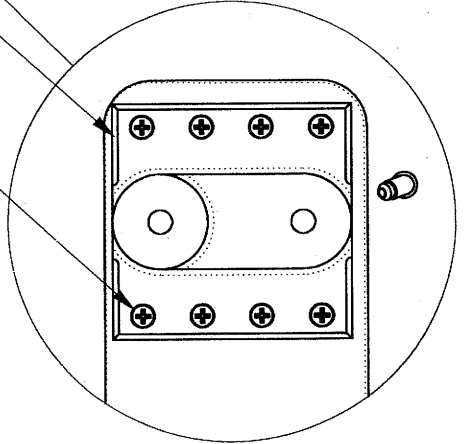
TOP VIEW



35-41060 DECK PLATE

MS24694C105 MACHINE SCREW (8X)  
 NAS1149C0463R WASHER (8X)  
 MS21083C4 NUT (8X)


ALTERNATE FASTENERS:  
 AN509-416R18 MACHINE SCREW (8X)  
 AN960PD-416 WASHER (8X)  
 AN364-428A NUT (8X)



DETAIL A

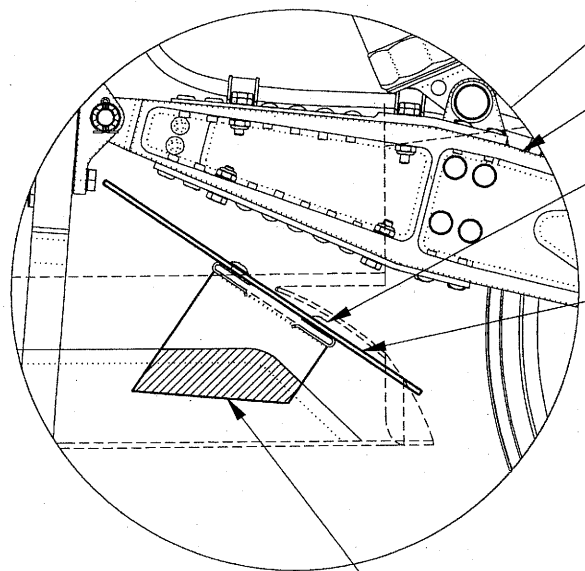
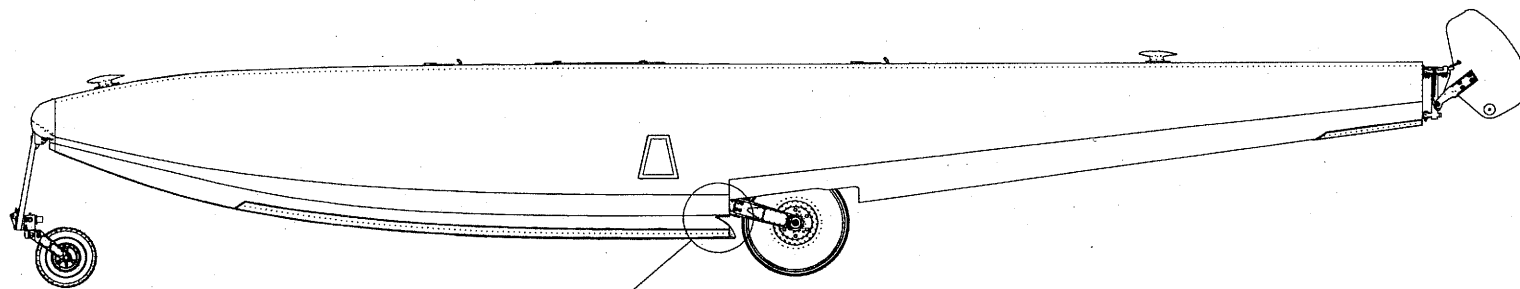
ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	2	03244860	GREASE FITTING, 1/4-28, STAINLESS
2	2	35-41060	DECK PLATE, 3500 SERIES FLOATS
3	16	MS21083C4	NUT, SELF-LOCKING, LOW-HEIGHT, STAINLESS
4	16	MS24694C105	MACHINE SCREW, FLAT COUNTERSUNK HEAD, 100°
5	16	NAS1149C0463R	WASHER, FLAT, STAINLESS

NOTE:  
 1) ALL PENETRATING HARDWARE IS SEALED WITH SIKA-FLEX 292, OR EQUIVALENT URETHANE ADHESIVE. (NOT SILICONE)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	 INCORPORATED	
	APPROVALS	DATE
	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB 1/3/02
	MODEL 3500L "LIGHT" TSO ASSEMBLY	CHECKED RB 1/3/02
	MODEL 3400 AMPHIBIOUS ASSEMBLY	APPROVED RB 1/3/02
	REVISION RB 3/4/08	FILE NO. <b>35A-CPL-40004</b>
REV APPV'L <i>SA</i> 3/7/09		REV. 1 CAD FILE: 35A-40004-A Service Manual Illustrations\35A-CPL-40004-P01

CUSTOMER PARTS LIST  
 MODEL 3400, 3500L  
 DECK PLATE HARDWARE

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AEROCET, INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF AEROCET, INC. IS PROHIBITED.




(35A-45100 TRUCK ASSEMBLY)

10R X 1/2 TAS TRUSS HEAD SCREW, OR  
MS51861-45C PAN HEAD SCREW (2X)  
(AN530C10R8)  
C035055-10Z-27 TINNERMAN FASTENER (2X)

35A-41075 DEFLECTOR

35A-41076  
ATTACH BRACKET

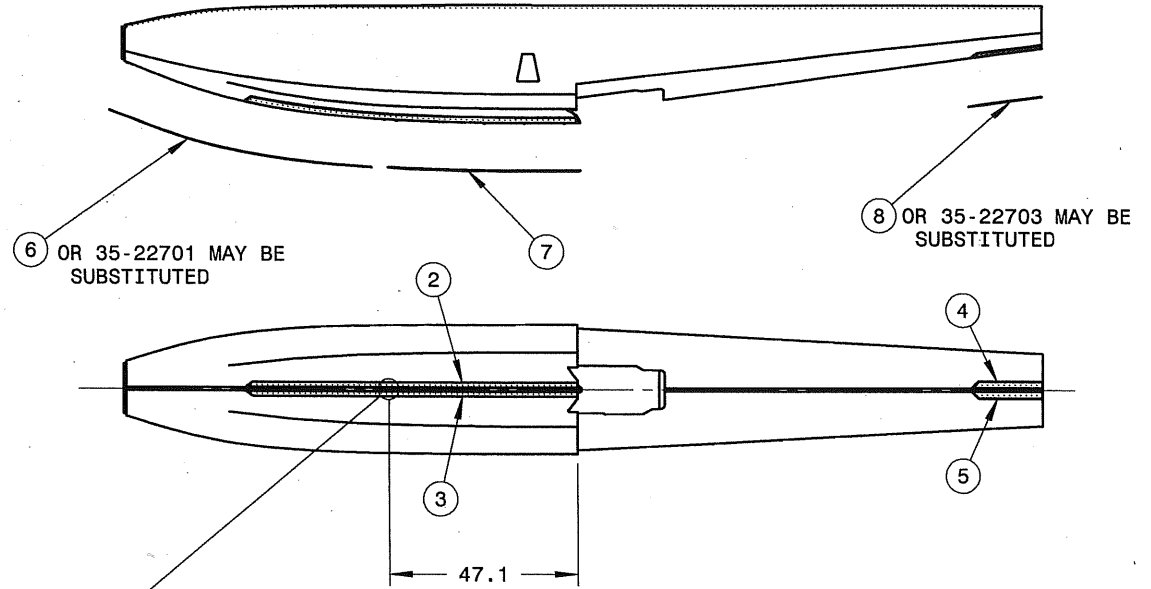
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-41075	DEFLECTOR
2	1	PART	35A-41076	ATTACH BRACKET, DEFLECTOR
3	2	HRDWR	10R X 1/2 TAS	PAN HEAD SCREW, STAINLESS
4	2	HRDWR	575SS-1024-27	TINNERMAN FASTENER, DES. # C575SS-1024

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		 <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>DEFLECTOR ASSEMBLY</b>
	FOR USE ON	DRAWN	RB	1/3/02	
	THE FOLLOWING ASSEMBLIES	CHECKED	RB	1/3/02	
	MODEL 3500L "LIGHT" TSO ASSEMBLY	APPROVED	RB	1/3/02	
MODEL 3400 TSO ASSEMBLY	REVISION	RB	3/4/08	FILE NO. <b>35A-CPL-40012</b>	REV. <b>1</b>
	REV APPV'L	RB	3/7/08	CAD MODEL: 35A-40012-8	Service Manual Illustrations\35A-CPL-40012-P01

**NOTES FOR OPTIONAL ALUMINUM KEEL STRIP INSTALLATION**

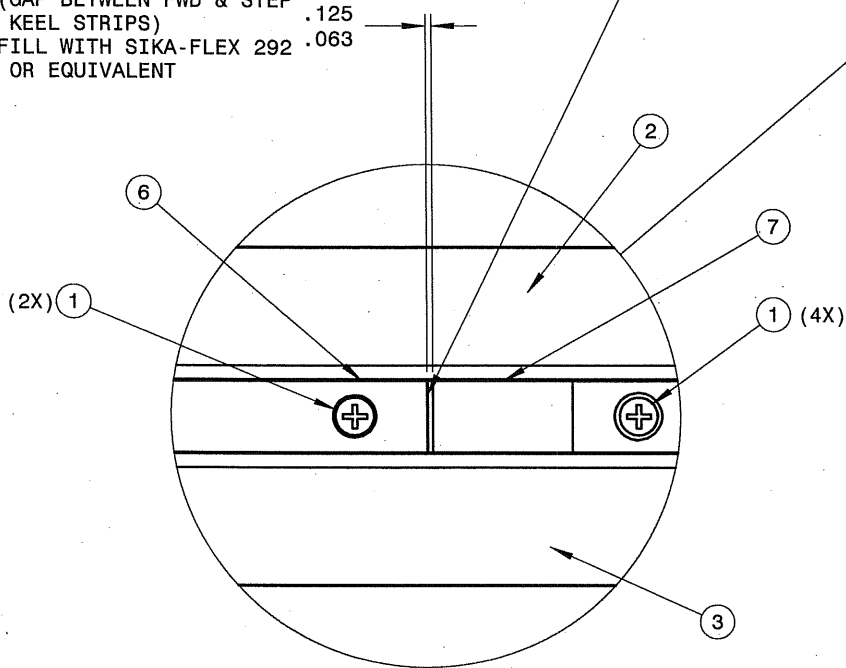
- 1) ALUMINUM KEEL STRIPS MAY BE USED AS REPLACEMENTS FOR ORIGINAL UHMW STRIPS AS SHOWN. (REF A-10031 SERVICE MANUAL REV 3 OR LATER FOR INSTALLATION.)
- 3) WEAR STRIP INSTALLATION (OPTIONAL) AS SHOWN AND PER AEROCET SERVICE MANUAL A-10031, REV 3 OR LATER.

FIBERGLASS VERSIONS SHOWN (35-22704 & 35-22705) REPLACE CUSTOM FITTED UHMW VERSIONS, WHICH ARE NO LONGER AVAILABLE.



THIS EDGE OF 35A-41026 MAY BE GROUND TO ASSURE PROPER FIT

(GAP BETWEEN FWD & STEP KEEL STRIPS)  
FILL WITH SIKA-FLEX 292 OR EQUIVALENT



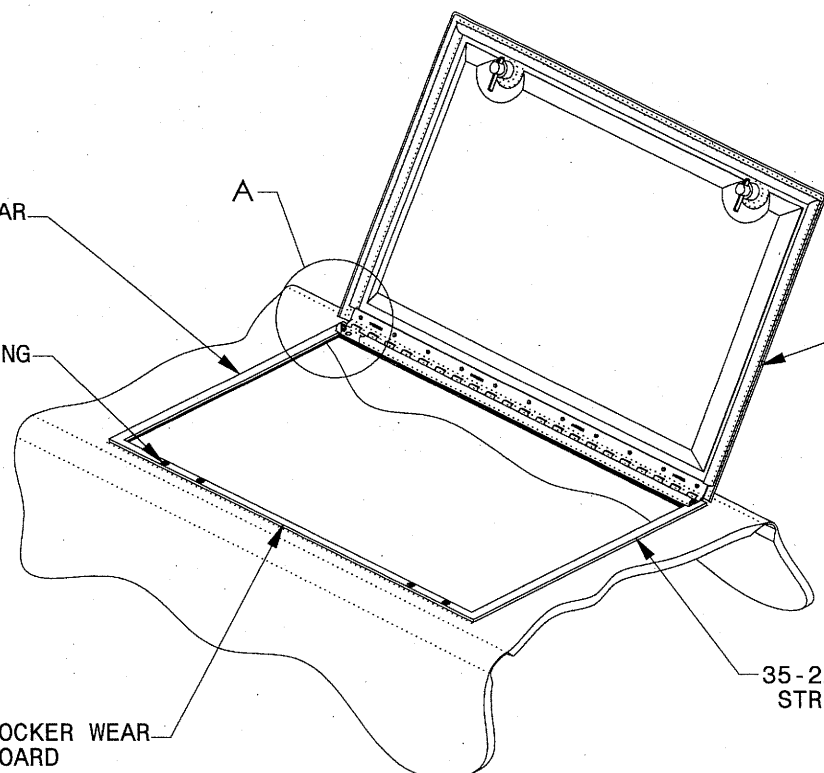
**DETAIL C**  
**SCALE 1 : 2**

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	6	HRDWR	12R X 3/4 SS	12R X 3/4 FAS, 82°, 18-8 OR 300 SERIES STAINLESS
2	1	PART	35-22704-L	WEAR STRIP, FOREBODY, LHS
3	1	PART	35-22704-R	WEAR STRIP, FOREBODY, RHS
4	1	PART	35-22705-L	WEAR STRIP, STERN, LHS
5	1	PART	35-22705-R	WEAR STRIP, STERN, RHS
6	1	ASSY	35A-41026	KEEL STRIP, FOREBODY
7	1	PART	35A-41027	KEEL STRIP, STEP AREA
8	1	PART	35A-41028	KEEL STRIP, STERN

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES	APPROVALS		DATE	
	DRAWN	RB	3/7/08	
	CHECKED	RB	3/7/08	
	APPROVED	<i>[Signature]</i>	13/10/08	
	REVISION	N/A	N/A	
MODEL 3400 TSO ASSEMBLY	REV APP'N	N/A	N/A	N/A
				<b>CUSTOMER PARTS LIST, MODEL 3400, KEEL AND WEAR STRIPS</b>
FILE NO.				35A-CPL-41005
CAD MODEL				35A-41005-C
Service Manual Illustrations				35A-CPL-41005-P00
SHEET 1 OF 1				REV. 0

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35-22601-1 LOCKER WEAR STRIP, LHS

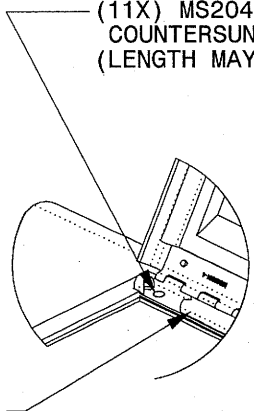
- (4X) MS24694C59 MACHINE SCREW
- (4X) NAS1149C0363R WASHER
- (4X) MS21083C3 NUT, SELF LOCKING

35-41045 LOCKER DOOR ASSEMBLY (REF 35-CPL-41045 FOR PARTS)

35-22601-2 LOCKER WEAR STRIP, OUTBOARD

35-22601-3 LOCKER WEAR STRIP, RHS

(11X) MS20426AD4-6 RIVET, COUNTERSUNK (LENGTH MAY VARY)



3/8 X 7/32 EPDM FOAM RUBBER SEAL, APPROX 21"

**DETAIL A**  
**SCALE 1 : 4**

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	HDWR	3/8 X 7/32	EPDM FOAM RUBBER SEAL, APPROX 21"
2	1	PART	35-22601-1	LOCKER WEAR STRIP, LHS
3	1	PART	35-22601-2	LOCKER WEAR STRIP, OUTBOARD
4	1	PART	35-22601-3	LOCKER WEAR STRIP, RHS
5	1	ASSY	35-41045	LOCKER DOOR ASSY
6	2	PART	35-51015	LOCKER RAMP
7	11	HRDWR	MS20426AD4-6	RIVET, COUNTERSUNK (LENGTH A/R)
8	4	HRDWR	MS21083C3	NUT, SELF-LOCKING, LOW HEIGHT, STAINLESS
9	4	HRDWR	MS24694C58	MACHINE SCREW, FLAT COUNTERSUNK HEAD, 100°
10	4	HRDWR	NAS1149C0363R	WASHER, FLAT, STAINLESS

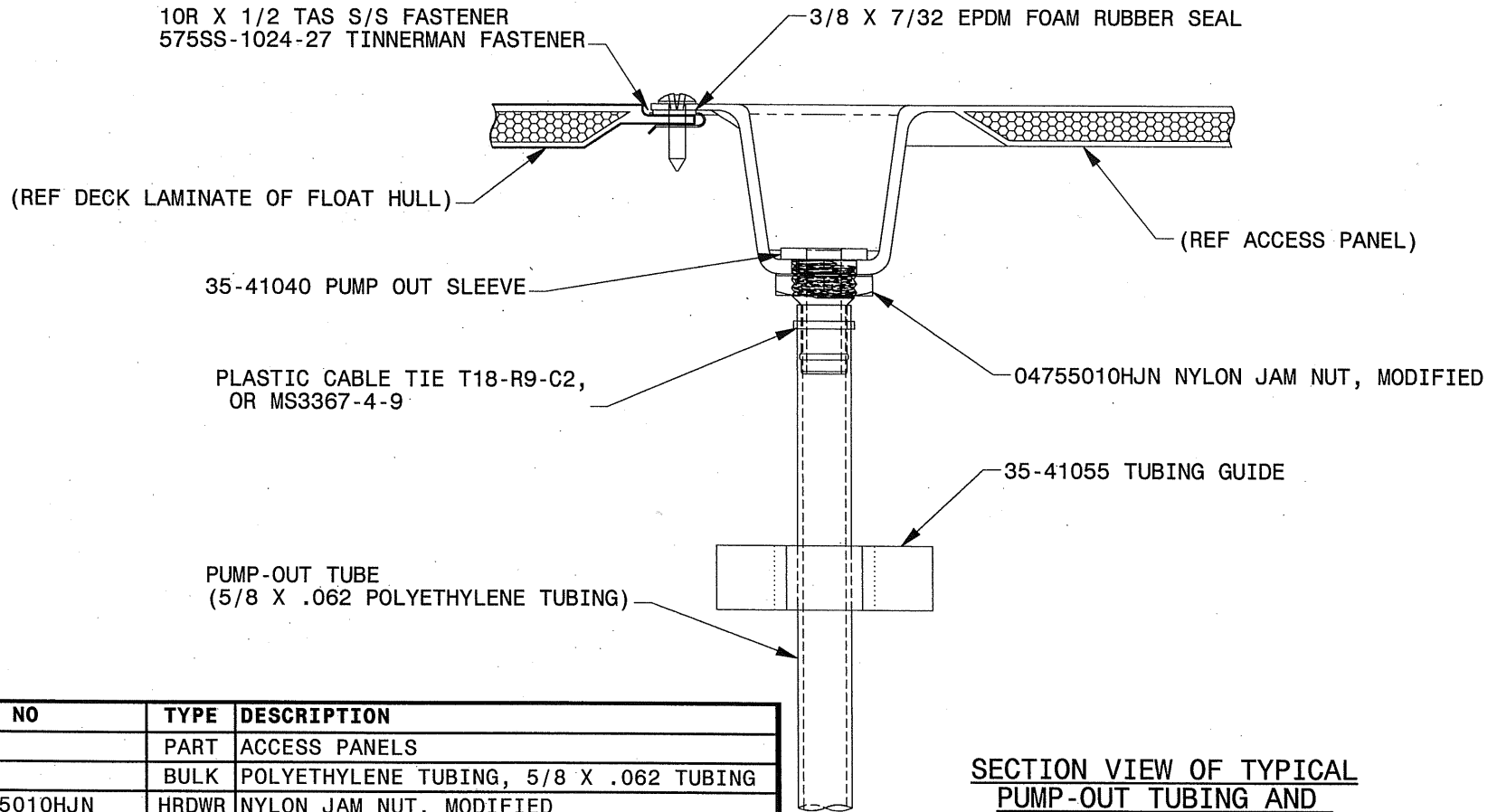
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

APPROVALS		DATE
FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB	1/3/02
MODEL 3500L "LIGHT" TSO ASSEMBLY	CHECKED RB	1/3/02
MODEL 3400 TSO ASSEMBLY	APPROVED RB	1/3/02
	REVISION RB	2/29/08
	REV APPV'L RB	3/7/08



**CUSTOMER PARTS LIST**  
**MODEL 3400**  
**LOCKER DOOR ASSEMBLY**

FILE NO.	35A-CPL-41007	REV.	1
CAD MODEL:	35A-41007-C	SHEET 1 OF 1	
Service Manual Illustrations/35A-CPL-41007-P01			



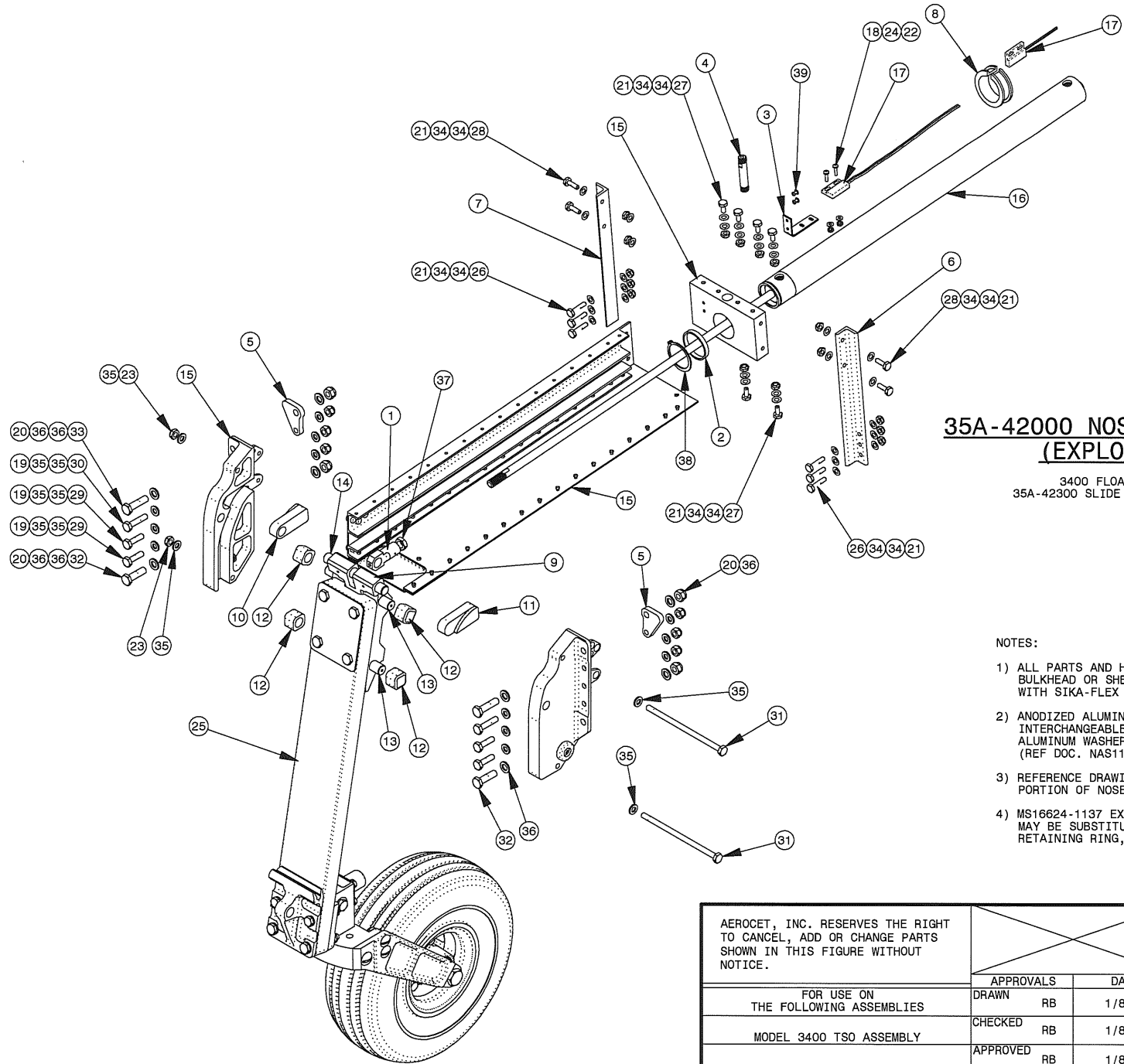
**SECTION VIEW OF TYPICAL  
PUMP-OUT TUBING AND  
ACCESS PANEL INSTALLATION**

(INSTALLATION TO ACCESS PANEL SHOWN)  
(INSTALLATION TO 35A-41020 PUMP-OUT WELL SIMILAR)

ITEM	QTY	PART NO	TYPE	DESCRIPTION
1	5	--	PART	ACCESS PANELS
3	--	--	BULK	POLYETHYLENE TUBING, 5/8 X .062 TUBING
4	8	04755010HJN	HRDWR	NYLON JAM NUT, MODIFIED
5	103	10R X 3/4 TAS	HRDWR	SCREW
2	--	3/8 X 7/32	BULK	EPDM FOAM RUBBER SEAL, LENGTH A/R
6	8	35-41040	PART	PUMP-OUT SLEEVE
7	8	35-41055	PART	TUBING GUIDE
8	103	575SS-1024-27	HRDWR	TINNERMAN FASTENER

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE			
	DRAWN	RB	1/3/02			CUSTOMER PARTS LIST MODEL 3400 ACCESS PANEL & PUMP-OUT INSTALLATION
	CHECKED	RB	1/3/02			
	APPROVED	RB	1/3/02			
REVISION	RB	2/29/08				
	REV APPV'L			3/10/08	FILE NO. <b>35A-CPL-41011</b>   REV. 1 CAD MODEL: 35-22001-SE/35A-41006/35A-41011-A Service Manual Illustrations\35A-CPL-41011-P01	

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### 35A-42000 NOSE GEAR ASSEMBLY (EXPLODED VIEW)

3400 FLOAT HULL HIDDEN,  
35A-42300 SLIDE BOX PARTIALLY HIDDEN

**NOTES:**

- 1) ALL PARTS AND HARDWARE THAT PENETRATE BULKHEAD OR SHELL STRUCTURES MUST BE SEALED WITH SIKA-FLEX 292 OR EQUIVALENT SEALANT.
- 2) ANODIZED ALUMINUM WASHERS WHERE INDICATED ARE INTERCHANGEABLE WITH CHEMICALLY TREATED ALUMINUM WASHERS UNLESS OTHERWISE NOTED. (REF DOC. NAS1149)
- 3) REFERENCE DRAWING NO. 35A-42100 FOR LOWER PORTION OF NOSE GEAR ASSEMBLY.
- 4) MS16624-1137 EXTERNAL RETAINING RING, BASIC MAY BE SUBSTITUTED WITH MS3217-1137 EXTERNAL RETAINING RING, HEAVY DUTY. (MIL-R-21248)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES	APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY	DRAWN RB	1/8/02
	CHECKED RB	1/8/02
	APPROVED RB	1/8/02
	REVISION RB	9/22/15
	REV APPV <i>rb</i>	9/22/15



<b>CUSTOMER PARTS LIST</b>	
<b>MODEL 3400</b>	
<b>NOSE GEAR ASSEMBLY</b>	
FILE NO. <b>35A-CPL-42000</b>	REV. <b>2</b>
CAD MODEL: 35A-42000-C	SHEET 1 OF 2



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PARTS LIST FOR 35A-42000 NOSE GEAR

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-42043	ROD END, NOSE GEAR
2	1	PART	35A-42046	CYLINDER SPACER
3	1	PART	35A-42069	SENSOR BRACKET
4	1	PART	35A-42074	1\8 NPT PIPE
5	2	PART	35A-42088	BACKING PLATE
6	1	PART	35A-42090	ATTACH BRACKET
7	1	PART	35A-42091	ATTACH BRACKET
8	1	PART	35A-42095	CYLINDER GROMMET
9	1	PART	35A-42252	LOCK BRACKET
10	1	PART	35A-42254	LOCK BUSHING
11	1	PART	35A-42254L	LOCK BUSHING, LHS
12	4	PART	35A-42256	SLIDE BUSHING
13	2	PART	35A-42258	SLIDE PIN
14	1	PART	35A-42259	SLIDE PIN
15	1	ASSY	35A-42300	SLIDE BOX ASSEMBLY
16	1	ASSY	35A-42400	HYDRAULIC ACTUATOR, NOSE GEAR
17	2	HRDWR	59135-020	POSITION SENSOR
18	2	HRDWR	AN526-440R8	SCREW
19	6	HRDWR	MS21044N4	NUT, SELF-LOCKING, REGULAR HEIGHT
20	4	HRDWR	MS21044N5	NUT, SELF-LOCKING, REGULAR HEIGHT
21	16	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT
22	2	HRDWR	MS21083N04	NUT, SELF-LOCKING, LOW-HEIGHT
23	2	HRDWR	MS21083N4	NUT, SELF-LOCKING, LOW HEIGHT
24	2	HRDWR	NAS1149DN432K	WASHER, FLAT
25	1	ASSY	35A-42100	LOWER NOSE GEAR ASSEMBLY
26	6	HRDWR	AN3-7A	BOLT - MACHINE, AIRCRAFT
27	6	HRDWR	AN3-3A	BOLT - MACHINE, AIRCRAFT
28	4	HRDWR	AN3-5A	BOLT - MACHINE, AIRCRAFT
29	4	HRDWR	AN4-7A	BOLT - MACHINE, AIRCRAFT
30	2	HRDWR	AN4-11A	BOLT - MACHINE, AIRCRAFT
31	2	HRDWR	AN4-47A	BOLT - MACHINE, AIRCRAFT
32	2	HRDWR	AN5-10A	BOLT - MACHINE, AIRCRAFT
33	2	HRDWR	AN5-11A	BOLT - MACHINE, AIRCRAFT
34	32	HRDWR	NAS1149D0316K	WASHER, FLAT
35	16	HRDWR	NAS1149D0463K	WASHER, FLAT
36	8	HRDWR	NAS1149D0563K	WASHER, FLAT
37	1	HRDWR	AN316-6R	3/8-24 UNF-3B STEEL JAM NUT, RH THREADS
38	1	HRDWR	MS16624-1137	RETAINING RING, EXTERNAL
39	2	HRDWR	MS20470AD4-5	RIVET, SOLID, UNIVERSAL HEAD (LENGTH A/R)
40	2	HRDWR	MS3367-1-9	CABLE TIE

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

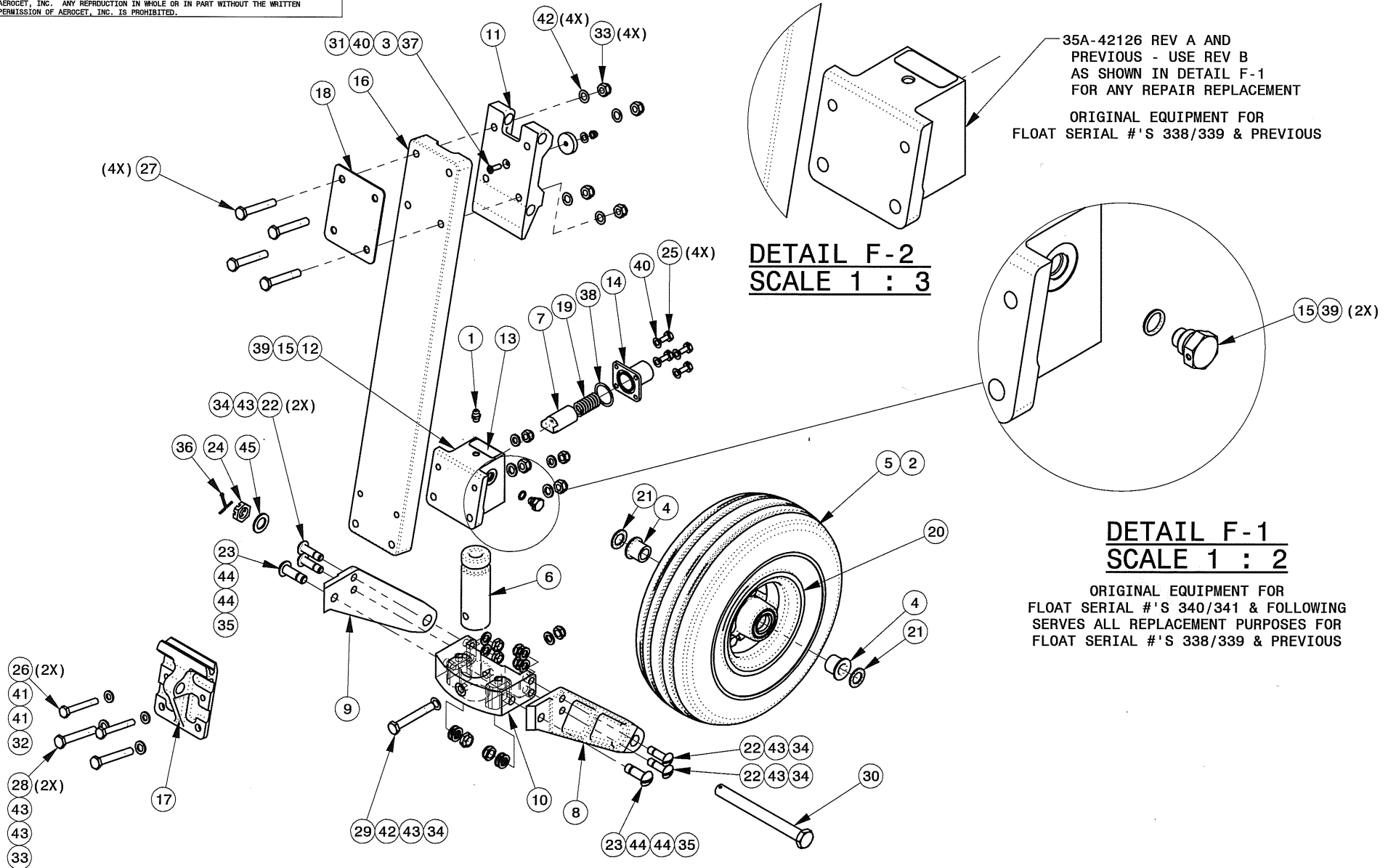
APPROVALS		DATE
DRAWN	RB	1/8/02
CHECKED	RB	1/8/02
APPROVED	RB	1/8/02
REVISION	RB	9/22/15
REV APPV	RB	9/22/15




CUSTOMER PARTS LIST  
MODEL 3400  
NOSE GEAR ASSEMBLY

FILE NO.	35A-CPL-42000	REV.	2
CAD MODEL:	35A-42000-C	SHEET 2 OF 2	
Service Manual Illustrations\35A-CPL-42000-P01			

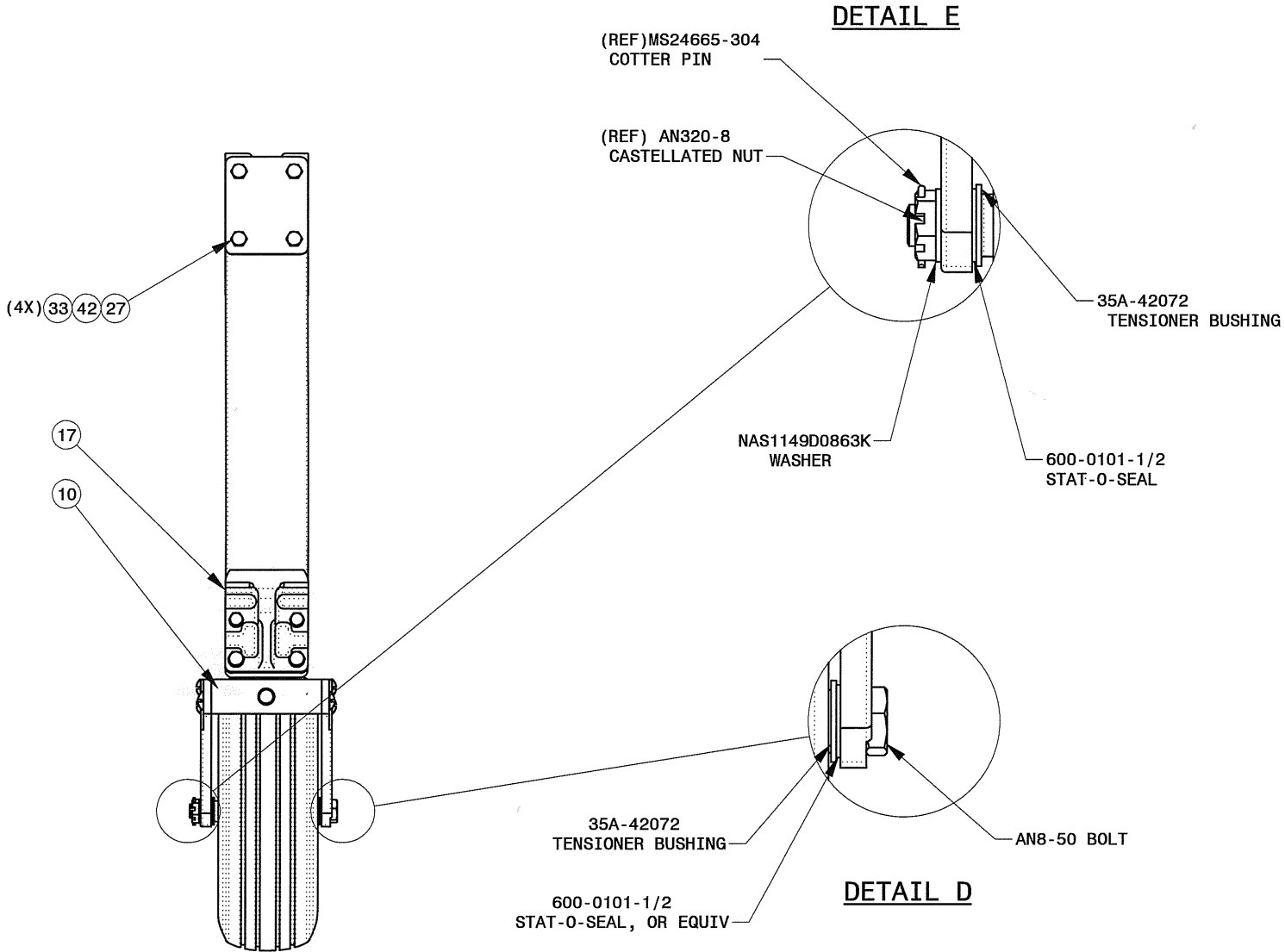
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35A-42100 LOWER NOSE GEAR ASSEMBLY, (EXPLODED VIEW)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.			
		INCORPORATED	
FOR USE ON THE FOLLOWING ASSEMBLIES	APPROVALS DRAWN RB CHECKED RB APPROVED RB REVISION RB REV APPV'L RB	DATE 1/3/02 1/3/02 1/3/02 2/25/10 3/19/10	CUSTOMER PARTS LIST MODEL 3400 LWR. NOSE GEAR ASSEMBLY
MODEL 3400 TSO ASSEMBLY	FILE NO.	35A-CPL-42100	REV. 3
		CAD MODEL: 35A-42100-E	SERVICE MANUAL ILLUSTRATIONS/35A-CPL-42100-P03 SHEET 1 OF 3

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AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		<b>AEROCET</b> INCORPORATED
	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB		1/9/02	
MODEL 3400 TSO ASSEMBLY	CHECKED RB		1/9/02		
	APPROVED RB		1/9/02		
	REVISION RB		2/25/10	FILE NO. <b>35A-CPL-42100</b>	REV. <b>3</b>
	REV APP' L			CAD FILE: 35A-42100-E Service Manual Illustrations/35A-CPL-42100-P03	SHEET 2 OF 3


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AEROCET, INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF AEROCET, INC. IS PROHIBITED.

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	HRDWR	03244860	GREASE FITTING, 1/4-28, STAINLESS
2	1	HRDWR	10 X 3.50-4	TIRE TUBE
3	1	PART	35A-40120	ZINC ANODE
4	2	PART	35A-42072	TENSIONER BUSHING
5	1	HRDWR	35A-42105	10 X 3.50-4, 4" TUBE-TYPE TIRE
6	1	PART	35A-42110	PIVOT PIN
7	1	PART	35A-42114-2	CENTERING PIN
8	1	PART	35A-42116L	NOSE FORK, LHS
9	1	PART	35A-42116R	NOSE FORK, RHS
10	1	PART	35A-42118	NOSE BLOCK
11	1	PART	35A-42124	SLIDE TRUCK
12	1	PART	35A-42126	BOTTOM BLOCK
13	1	PART	35A-42127	WARNING PLACARD
14	1	PART	35A-42128	CAM CAP
15	2	PART	35A-42129	PIVOT PIN SAFETY LOCK
16	1	PART	35A-42130	NOSE SPRING
17	1	PART	35A-42164	LOWER CLAMP BLOCK
18	1	PART	35A-42170	PLATE
19	1	PART	35A-42189	COMPRESSION SPRING
20	1	ASSY	35A-50000	2.7 X 4.0 WHEEL ASSEMBLY
21	2	HRDWR	600-0101-1/2	STAT-0-SEAL WASHER SEAL
22	4	HRDWR	AN25-17A	BOLT, CLEVIS
23	2	HRDWR	AN26-18A	BOLT, CLEVIS
24	1	HRDWR	AN320-8	NUT, CASTELLATED

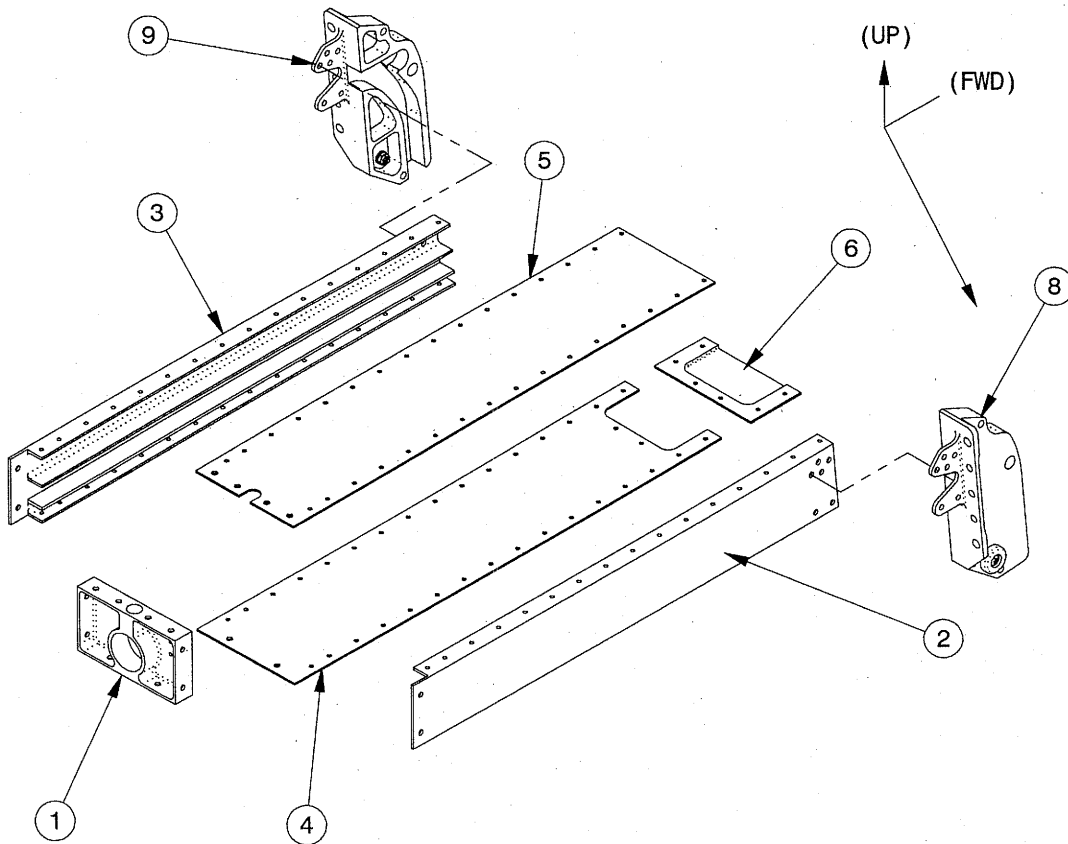
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
25	4	HRDWR	AN3H3A	BOLT - MACHINE. AIRCRAFT
26	2	HRDWR	AN4-17A	BOLT - MACHINE, AIRCRAFT
27	4	HRDWR	AN5-17A	BOLT - MACHINE, AIRCRAFT
28	2	HRDWR	AN5-20A	BOLT - MACHINE, AIRCRAFT
29	1	HRDWR	AN5-22A	BOLT - MACHINE, AIRCRAFT
30	1	HRDWR	AN8-50	BOLT - MACHINE, AIRCRAFT
31	1	HRDWR	MS21042-3	NUT, SELF-LOCKING, REDUCED HEX
32	2	HRDWR	MS21044N4	NUT, SELF-LOCKING, REGULAR HEIGHT
33	6	HRDWR	MS21044N5	NUT, SELF-LOCKING, REGULAR HEIGHT
34	5	HRDWR	MS21083N5	NUT, SELF-LOCKING, LOW HEIGHT
35	2	HRDWR	MS21083N6	NUT, SELF LOCKING, LOW HEIGHT
36	1	HRDWR	MS24665-304	COTTER PIN
37	1	HRDWR	MS24693S273	MACHINE SCREW, COUNTERSUNK HEAD
38	1	HRDWR	MS28775-020	O-RING
39	2	HRDWR	MS28778-3	O-RING, STRAIGHT THREAD TUBE FITTING BOSS
40	5	HRDWR	NAS1149D0316K	WASHER, FLAT
41	4	HRDWR	NAS1149D0463K	WASHER, FLAT
42	5	HRDWR	NAS1149D0516K	WASHER, FLAT
43	9	HRDWR	NAS1149D0563K	WASHER, FLAT
44	4	HRDWR	NAS1149D0663K	WASHER, FLAT
45	1	HRDWR	NAS1149D0863K	WASHER, FLAT

NOTES:

- 35A-42114-2 IS SUPPLIED AS ORIGINAL EQUIPMENT AFTER FLOAT SERIALS 388/389. 35A-42114-1 (FORMERLY 35A-42114) ISSUED WITH ALL PREVIOUS FLOAT SERIALS ARE TO BE REPLACED PER AEROCET SERVICE LETTER SLO2-35A42114.

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		
	APPROVALS	DATE
	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB 1/3/02
	MODEL 3400 TSO ASSEMBLY	CHECKED RB 1/3/02
		APPROVED RB 1/3/02
	REVISION RB 2/25/10	FILE NO. 35A-CPL-42100
REV APPV' <i>JH</i> 3/19/10		REV. 3
CAD MODEL: 35A-42100-E Service Manual Illustrations/35A-CPL-42100-P03		SHEET 3 OF 3

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**EXPLODED VIEW, RIVETS HIDDEN**

**NOTE:**

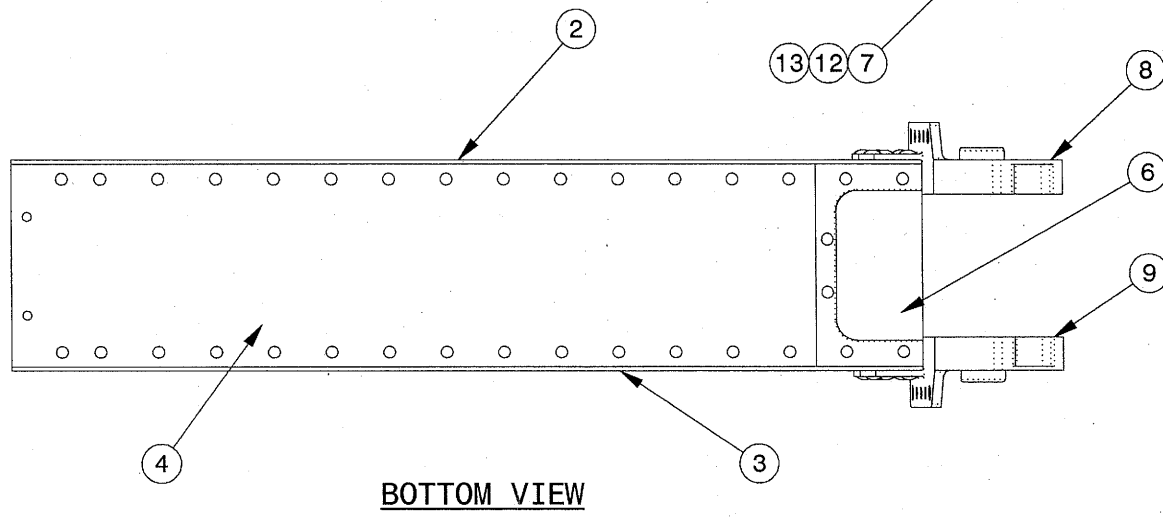
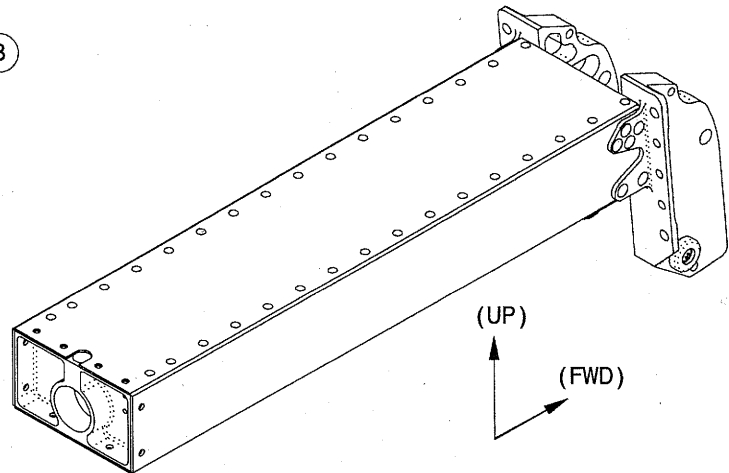
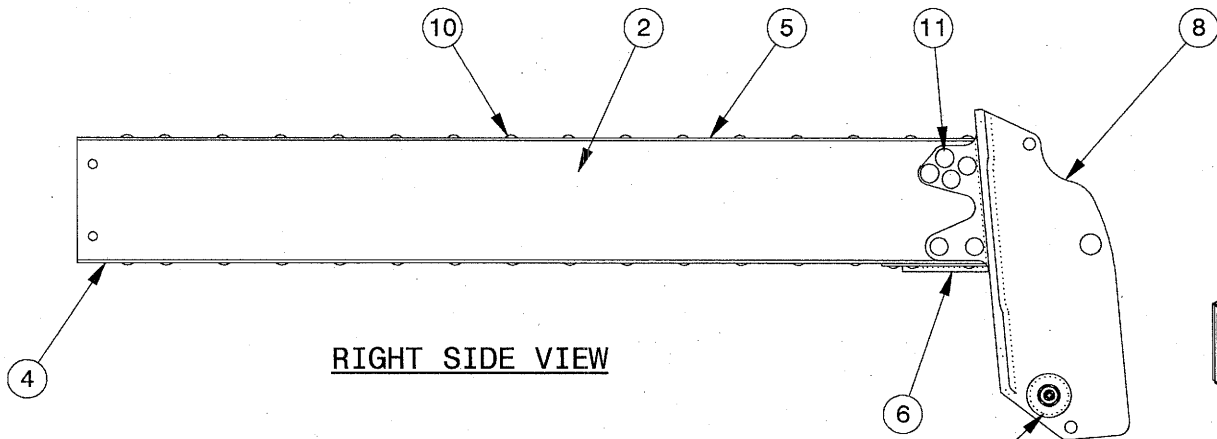
PREFERRED BLIND RIVETS: CCPQ-04-N AVDEL  
CHERRY Q RIVETS (STAINLESS SHANK & STAINLESS,  
SELF-PLUGGING MANDREL)

ALTERNATE BLIND RIVETS: CR3223-4-N BLIND  
RIVET PER NAS9301E-4-N (ALUMINUM SHANK AND  
STAINLESS MANDREL)

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-42332	BOX CAP
2	1	PART	35A-42334	SLIDE BOX, RHS
3	1	PART	35A-42335	SLIDE BOX, LHS
4	1	PART	35A-42360	BOX BOTTOM
5	1	PART	35A-42362	BOX TOP
6	1	PART	35A-42379	BOTTOM DOUBLER
7	2	PART	35A-40120	ZINC ANODE
8	1	PART	35A-42022R	SLIDE BRACKET, RHS
9	1	PART	35A-42022L	SLIDE BRACKET, LHS
10	60	HRDWR	MS20470AD4-5	RIVET, SOLID, UNIVERSAL HEAD
11	4	HRDWR	MS20470AD4-7	RIVET, SOLID, UNIVERSAL HEAD
12	2	HRDWR	MS20470AD4-5	RIVET, SOLID, UNIVERSAL HEAD
13	12	HRDWR	MS20470AD6-7	RIVET, SOLID, UNIVERSAL HEAD
14	2	HRDWR	MS35207-264	MACHINE SCREW
15	2	HRDWR	NAS1149D0363K	WASHER, FLAT
16	2	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN RB</td> <td>1/9/02</td> </tr> <tr> <td>CHECKED RB</td> <td>1/9/02</td> </tr> <tr> <td>APPROVED RB</td> <td>1/9/02</td> </tr> <tr> <td>REVISION RB</td> <td>2/28/08</td> </tr> <tr> <td>REV APPV'L RB</td> <td>3/7/09</td> </tr> </table>		APPROVALS	DATE	DRAWN RB	1/9/02	CHECKED RB	1/9/02	APPROVED RB	1/9/02	REVISION RB	2/28/08	REV APPV'L RB	3/7/09		
				APPROVALS	DATE												
DRAWN RB	1/9/02																
CHECKED RB	1/9/02																
APPROVED RB	1/9/02																
REVISION RB	2/28/08																
REV APPV'L RB	3/7/09																
FOR USE ON THE FOLLOWING ASSEMBLIES		CUSTOMER PARTS LIST															
MODEL 3400 TSO ASSEMBLY		MODEL 3400															
		SLIDE BOX ASSEMBLY															
		FILE NO.	35A-CPL-42300	REV. 1													
		CAD MODEL:	35A-42300-A														
		Service Manual Illustrations/35A-CPL-42300-P01		SHEET 1 OF 2													

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APPROVALS		DATE
DRAWN	RB	1/9/02
CHECKED	RB	1/9/02
APPROVED	RB	1/9/02
REVISION	RB	2/28/08
REV APPV	<i>RB</i>	3/7/08

FOR USE ON THE FOLLOWING ASSEMBLIES	
MODEL 3400 TSO ASSEMBLY	

**AEROCET**  
INCORPORATED

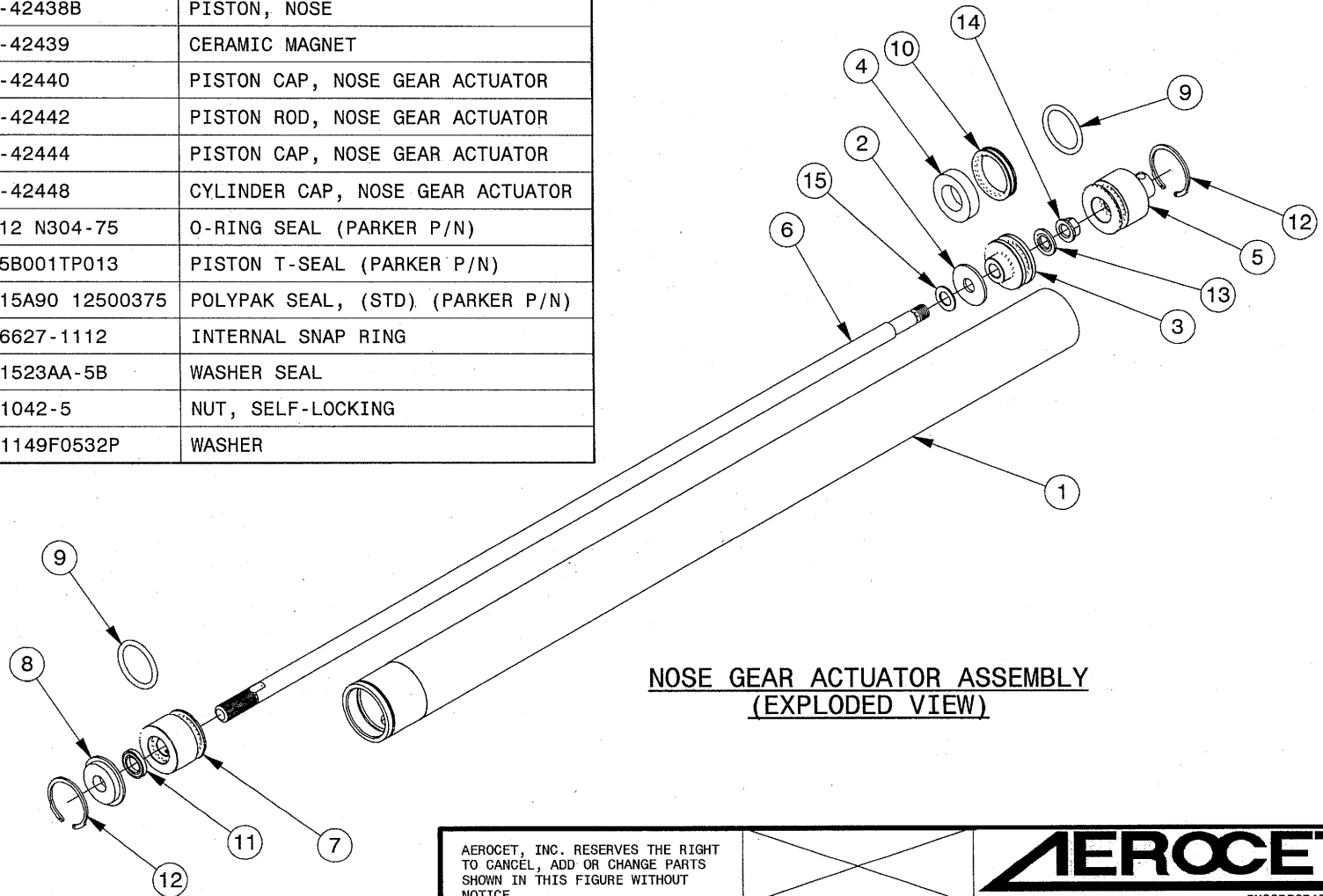
**CUSTOMER PARTS LIST**  
**MODEL 3400**  
**SLIDE BOX ASSEMBLY**

FILE NO.	35A-CPL-42300	REV.	1
CAD MODEL:	35A-42300-A	Service Manual Illustrations/35A-CPL-42300-F01	

SHEET 2 OF 2

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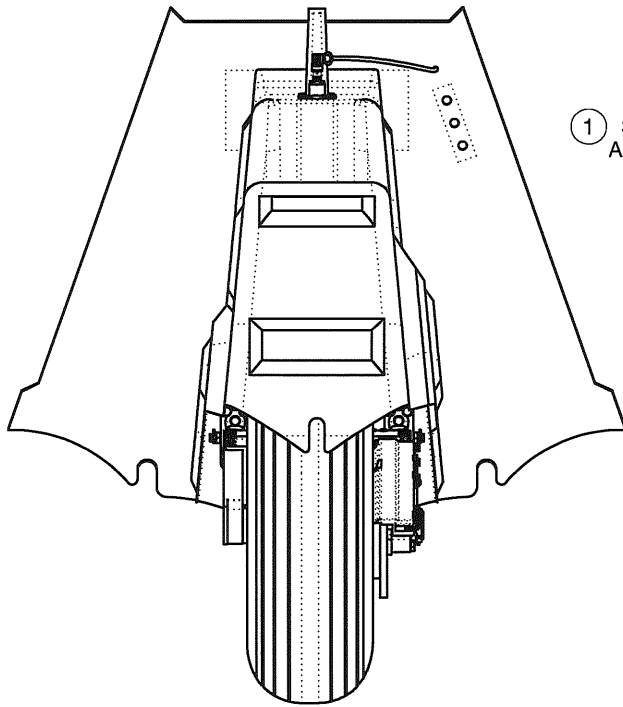
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-42436	HYDRAULIC CYLINDER, NOSE
2	1	PART	35A-42437	RETAINING WASHER
3	1	PART	35A-42438B	PISTON, NOSE
4	1	PART	35A-42439	CERAMIC MAGNET
5	1	PART	35A-42440	PISTON CAP, NOSE GEAR ACTUATOR
6	1	PART	35A-42442	PISTON ROD, NOSE GEAR ACTUATOR
7	1	PART	35A-42444	PISTON CAP, NOSE GEAR ACTUATOR
8	1	PART	35A-42448	CYLINDER CAP, NOSE GEAR ACTUATOR
9	2	HRDWR	2-212 N304-75	O-RING SEAL (PARKER P/N)
10	1	HRDWR	4115B001TP013	PISTON T-SEAL (PARKER P/N)
11	1	HRDWR	P4615A90 12500375	POLYPAK SEAL, (STD) (PARKER P/N)
12	2	HRDWR	MS16627-1112	INTERNAL SNAP RING
13	1	HRDWR	NAS1523AA-5B	WASHER SEAL
14	1	HRDWR	MS21042-5	NUT, SELF-LOCKING
15	1	HRDWR	NAS1149F0532P	WASHER



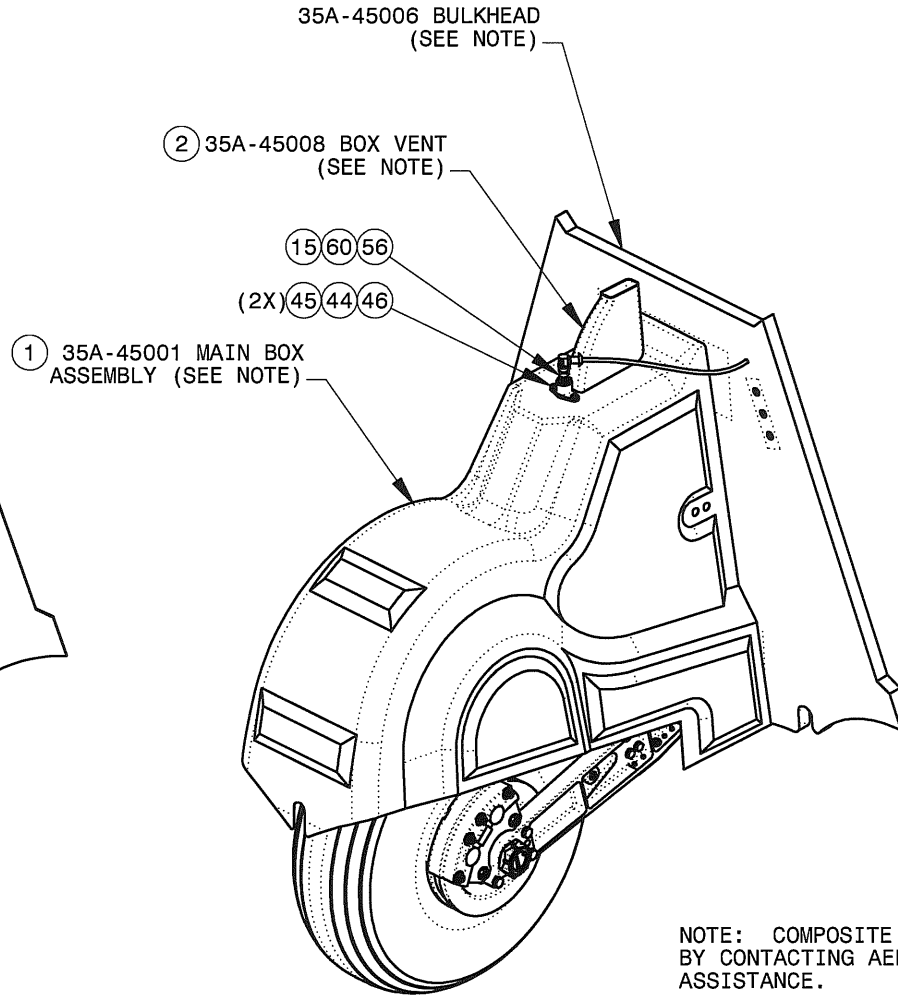
**NOSE GEAR ACTUATOR ASSEMBLY  
(EXPLODED VIEW)**

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE		<b>AEROCET</b> INCORPORATED  <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>HYDRAULIC CYLINDER ASS'Y</b>  FILE NO. <b>35A-CPL-42400</b>	REV. 1
	DRAWN	RB	1/6/02			
	CHECKED	RB	1/6/02			
	APPROVED	RB	1/6/02			
	REVISION	RB	3/3/08			
REV APPV	RB	3/7/08		CAD MODEL: 35A-42400-A Service Manual Illustrations\35A-CPL-42400-P01	SHEET 1 OF 1	

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REAR VIEW



NOTE: COMPOSITE PARTS ARE AVAILABLE BY CONTACTING AEROCET, INC. FOR ASSISTANCE.

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	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN	RB	1/29/02	
MODEL 3400 TSO ASSEMBLY	CHECKED	RB	1/29/02	FILE NO. <b>35A-CPL-45000</b>	REV. 04
	APPROVED	RB	1/29/02	CAD MODEL: 35A-45000-L	Service Manual Illustrations
	REVISION	RB	7/8/09	SHEET 1 OF 6	
	REV APPV'L	<i>SAH</i> 9/22/15			

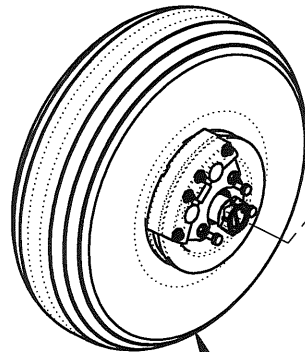


\*35A-45065 REPLACES ALL 35A-45050 PINS

(43)(37)(47)(48)(48)(14)\*  
(STACK WASHERS AS NECESSARY)

(43)(37)(47)(48)(48)(14)\*

35A-45011 AXLE - INACTIVE  
35A-45012 AXLE WITH 1/8 NPT  
GREASE FITTING FOR  
REPLACEMENT OR USE KIT  
35A-K45012

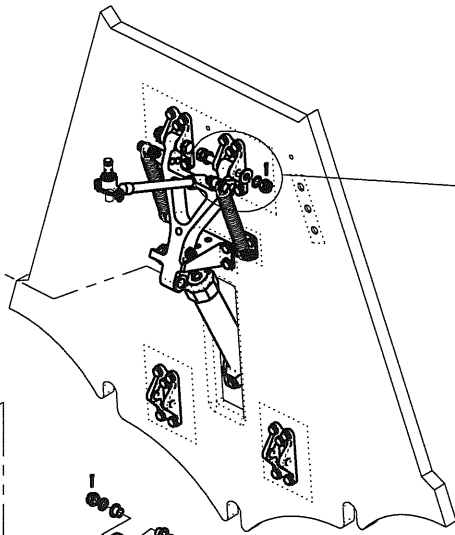


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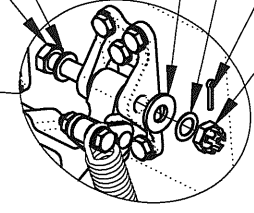
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DETAIL B

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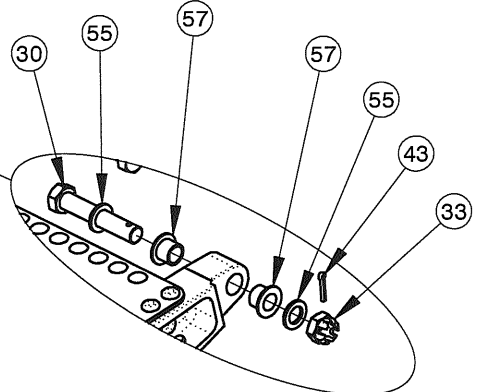
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57

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DETAIL A

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES	APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY	DRAWN	
	CHECKED RB	1/29/02
	APPROVED RB	1/29/02
	REVISION RB	7/8/09
	REV APPV'L	

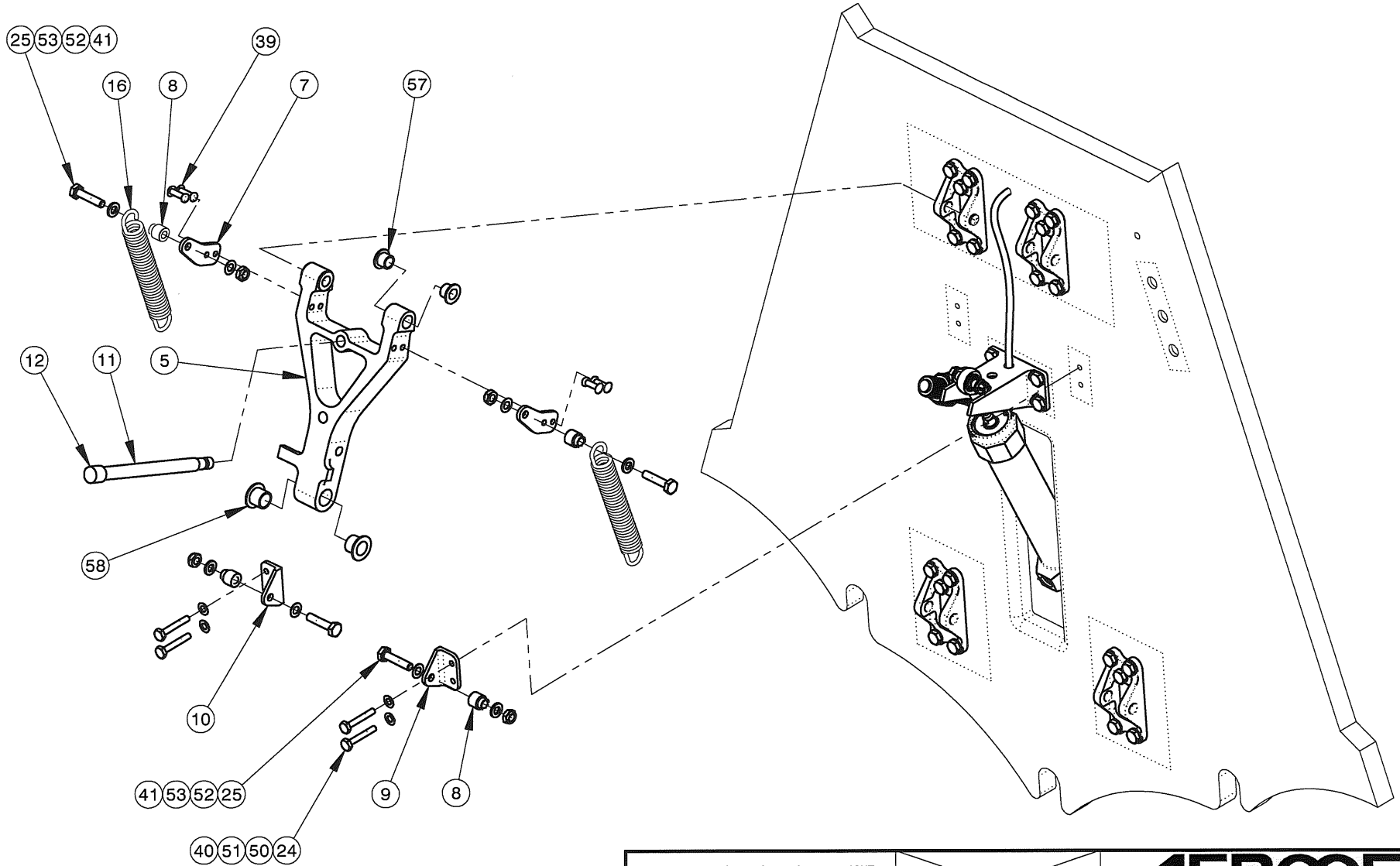
APPROVALS		DATE
DRAWN		
CHECKED RB		1/29/02
APPROVED RB		1/29/02
REVISION RB		7/8/09
REV APPV'L		



**CUSTOMER PARTS LIST  
MODEL 3400  
MAIN GEAR ASSEMBLY**

FILE NO.	<b>35A-CPL-45000</b>	REV. 04
CAD MODEL:	35A-45000-L	Service Manual Illustrations

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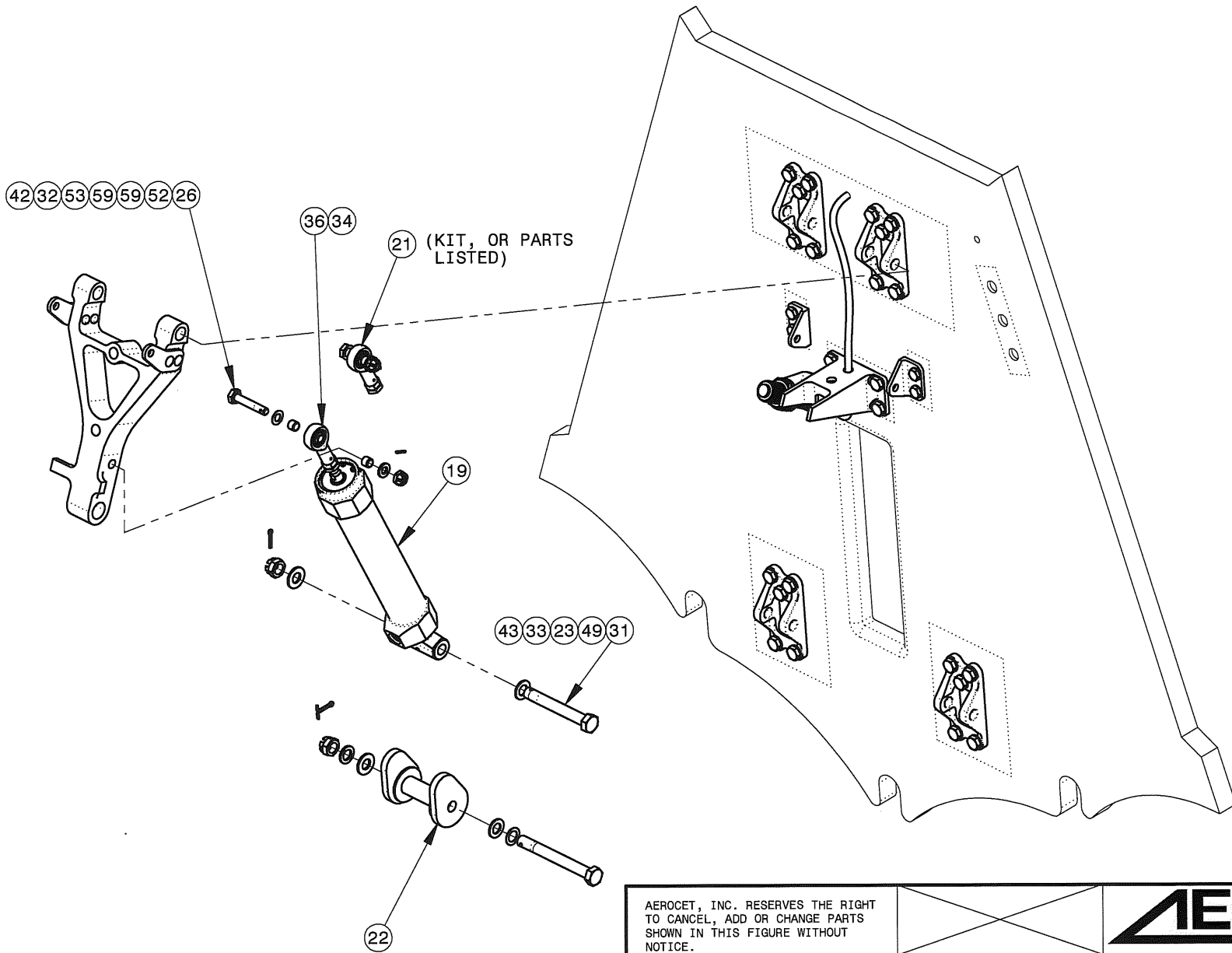
FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN	RB	1/29/02
MODEL 3400 TSO ASSEMBLY	CHECKED	RB	1/29/02
	APPROVED	RB	1/29/02
	REVISION	RB	7/8/09
	REV APPV'L	<i>[Signature]</i>	9/22/05




**CUSTOMER PARTS LIST  
MODEL 3400  
MAIN GEAR ASSEMBLY**

FILE NO.	<b>35A-CPL-45000</b>	REV.	04
CAD MODEL:	35A-45000-L	SHEET 3 OF 6	
Service Manual Illustrations			

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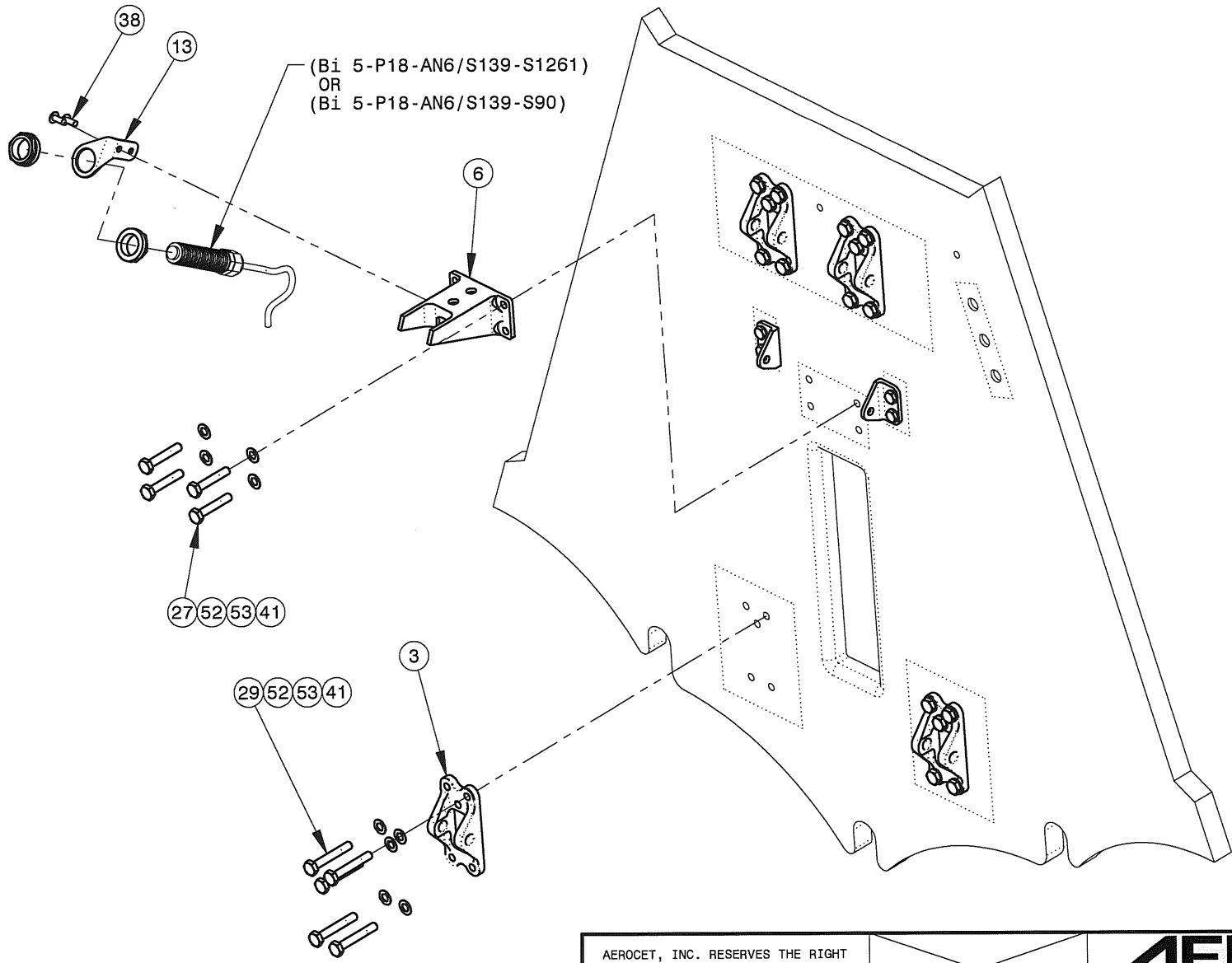
<p>AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.</p> <p>FOR USE ON THE FOLLOWING ASSEMBLIES</p> <p>MODEL 3400 TSO ASSEMBLY</p>	APPROVALS		DATE	
	DRAWN	RB	1/29/02	
	CHECKED	RB	1/29/02	
	APPROVED	RB	1/29/02	
	REVISION	RB	7/8/09	
REV APPV'L	<i>RB</i>	<i>9/22/05</i>		




**CUSTOMER PARTS LIST**  
**MODEL 3400**  
**MAIN GEAR ASSEMBLY**

FILE NO.	<b>35A-CPL-45000</b>	REV.	<b>04</b>
CAD MODEL:	35A-45000-1	Service Manual Illustrations	

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<p>AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.</p> <p>FOR USE ON THE FOLLOWING ASSEMBLIES</p> <p>MODEL 3400 TSO ASSEMBLY</p>	APPROVALS		DATE		 <p><b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>MAIN GEAR ASSEMBLY</b></p>
	DRAWN	RB	1/29/03		
	CHECKED	RB	1/29/03		
	APPROVED	RB	1/29/03		
	REVISION	RB	7/8/09		
REV APPV'L	RB	9/2/09			<p>FILE NO. <b>35A-CPL-45000</b></p> <p>CAD MODEL: 35A-45000-L Service Manual Illustrations</p>
				REV. 04	SHEET 5 OF 6

PARTS LIST FOR 35A-45000 MAIN GEAR ASSEMBLY


ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	ASSY	35A-45001	MAIN BOX ASSEMBLY
2	1	PART	35A-45008	BOX VENT
3	4	PART	35A-45014	ATTACH BRACKET
4	2	PART	35A-45015	SPACER
5	1	PART	35A-45022	DRAG LINK
6	1	PART	35A-45023	STOP BRACKET
7	2	PART	35A-45033	UPPER SPRING BRACKET
8	4	PART	35A-45035	SPRING BUSHING
9	1	PART	35A-45036	LOWER SPRING BRACKET, RHS
10	1	PART	35A-45037	LOWER SPRING BRACKET, LHS
11	1	PART	35A-45040	GEAR INDICATOR
12	1	PART	35A-45042	INDICATOR TOP
13	1	PART	35A-45053	MICROSWITCH BRACKET
14	2	PART	35A-45065	SHEAR BOLT
15	1	PART	35A-45071	SENSOR MOUNT, THREADED
16	2	PART	35A-45095	EXTENSION SPRING
17	1	ASSY	35A-45100	TRUCK ASSEMBLY
18	1	ASSY	35A-45200	OLEO ASSEMBLY
19	1	ASSY	35A-45400	HYDRAULIC ACTUATOR, MAIN GEAR
20	1	ASSY	35A-45700	MAIN GEAR WHEEL INSTALLATION, MODEL 3400 FLOATS
21	1	KIT	35A-K45022	KIT, 1/4 BORE ROD END INSTALLATION, MAIN GEAR ASSEMBLY, REV C AND BEFORE
22	1	ASSY	35A-K45025	REINFORCEMENTS INSTALLATION, LOWER MLG ACTUATOR
23	1	HRDWR	7500.375	THRED-SEAL (PARKER)
24	4	HRDWR	AN3-12A	BOLT - MACHINE, AIRCRAFT
25	4	HRDWR	AN4-11A	BOLT - MACHINE, AIRCRAFT
26	1	HRDWR	AN4-13	BOLT - MACHINE, AIRCRAFT
27	4	HRDWR	AN4-13A	BOLT - MACHINE, AIRCRAFT
28	10	HRDWR	AN4-14A	BOLT - MACHINE, AIRCRAFT
29	10	HRDWR	AN4-15A	BOLT - MACHINE, AIRCRAFT
30	4	HRDWR	AN6-20	BOLT - MACHINE, AIRCRAFT
31	1	HRDWR	AN6-26	BOLT - MACHINE, AIRCRAFT
32	1	HRDWR	AN310-4	NUT, CASTELLATED
33	5	HRDWR	AN310-6	NUT, CASTELLATED
34	1	HRDWR	AN316-5	HEX JAM NUT

PARTS LIST FOR 35A-45000 MAIN GEAR ASSEMBLY

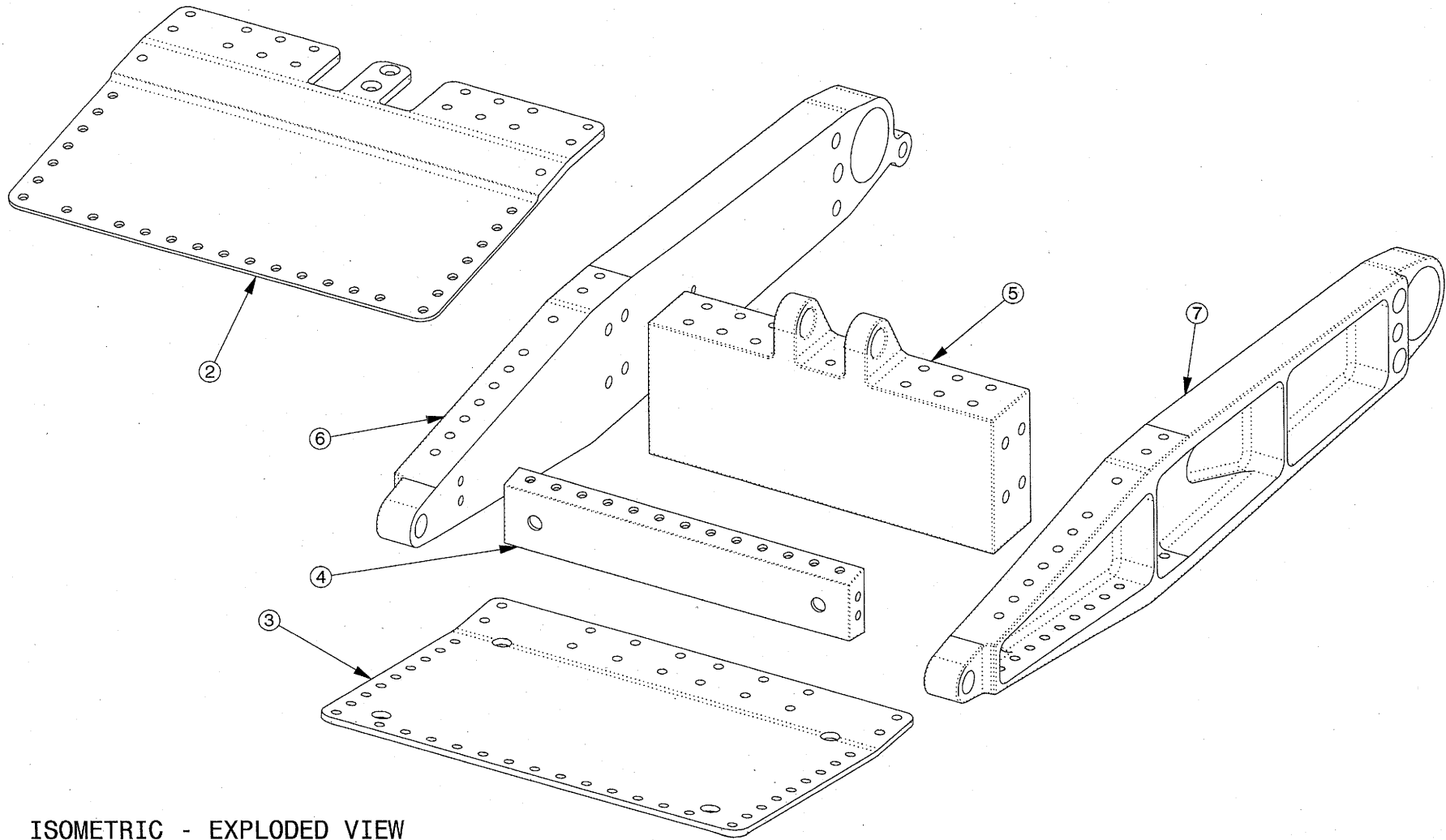
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
35	1	HRDWR	Bi 5-P18-AN6/S139-S1261	SUBMERSIBLE SENSOR (TURCK)
36	1	HRDWR	M81935/2-04	ROD END, FEMALE
37	2	HRDWR	MS17825-6	NUT, SELF-LOCKING, CASTELLATED, NON-METALLIC INSERT
38	2	HRDWR	MS20470AD6-8	RIVET, UNIVERSAL HEAD
39	4	HRDWR	MS20470AD6-13	RIVET, SOLID, UNIVERSAL HEAD (LENGTH A/R)
40	4	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT
41	28	HRDWR	MS21083N4	NUT, SELF-LOCKING, LOW HEIGHT
42	1	HRDWR	MS24665-153	COTTER PIN, STAINLESS
43	7	HRDWR	MS24665-300	COTTER PIN
44	2	HRDWR	MS35338-138	SPLIT LOCK WASHER, STAINLESS
45	2	HRDWR	MS35649-204	LIGHT HEX NUT, STAINLESS, (10-24 UNC-2B THREAD)
46	2	HRDWR	MS51957-63	MACHINE SCREW
47	2	HRDWR	NAS1149C0663R	WASHER, FLAT, STAINLESS
48	5	HRDWR	NAS1149C0863R	WASHER, FLAT, STAINLESS
49	1	HRDWR	NAS1523AA6B	STAT-O-SEAL (ALT. USE 600-015-3/8 PARKER P/N) (OR USE NAS1523AA6F)
50	4	HRDWR	NAS1149D0316K	WASHER, FLAT
51	4	HRDWR	NAS1149D0363K	WASHER, FLAT
52	29	HRDWR	NAS1149D0416K	WASHER, FLAT
53	29	HRDWR	NAS1149D0463K	WASHER, FLAT
54	9	HRDWR	NAS1149D0616K	WASHER, FLAT
55	1	HRDWR	NAS1149D0663K	WASHER, FLAT
56	1	HRDWR	Ni8U-EM12E-AN6X2-H1141	INDUCTIVE SENSOR, TURCK P/N
57	8	HRDWR	TFI-0607-06	I-GLIDE BUSHING
58	4	HRDWR	TFI-0809-08	I-GLIDE BUSHING
59	2	HRDWR	TSI-0405-04	IGLIDE T500, PLAIN BEARING (iglide P/N)
60	1	HRDWR	WK - 4T	CABLE SET ASSEMBLY (TURCK)

NOTES:

- 35A-45065 SHEAR BOLT REPLACES 35A-45050 SHEAR PIN. (ALL)
- 35A-45400 HYDRAULIC ACTUATOR REPLACES ALL 35A-45300 HYDRAULIC ACTUATORS WHEN NORMAL MAINTENANCE MAY REQUIRE.

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		
	APPROVALS	DATE
	DRAWN	RB 1/29/02
	CHECKED	RB 1/29/02
	APPROVED	RB 1/29/02
REVISION	RB 7/8/09	FILE NO. <b>35A-CPL-45000</b>   REV. 04
REV APPV	RB 9/22/15	
FOR USE ON THE FOLLOWING ASSEMBLIES MODEL 3400 TSO ASSEMBLY	CUSTOMER PARTS LIST MODEL 3400 MAIN GEAR ASSEMBLY	
CAD MODEL: 35A-45000-L Service Manual Illustrations		SHEET 6 OF 6

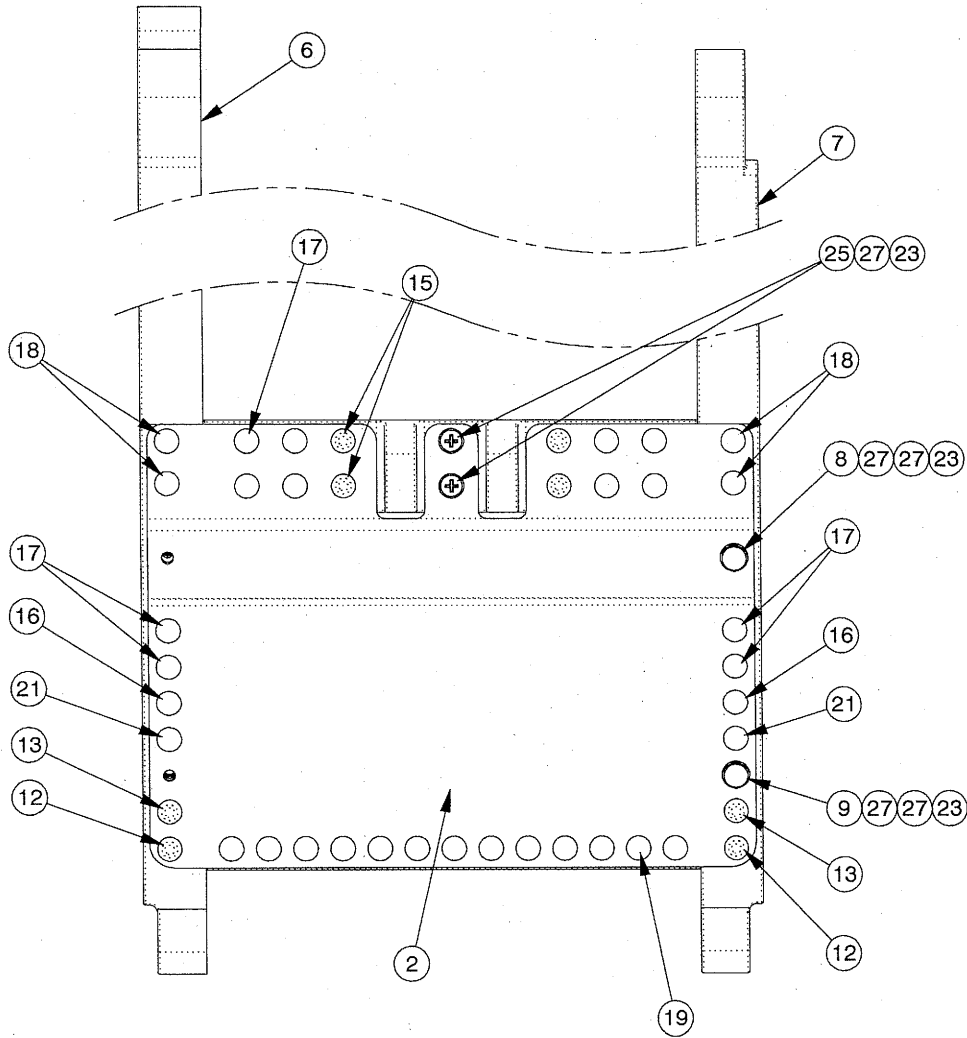
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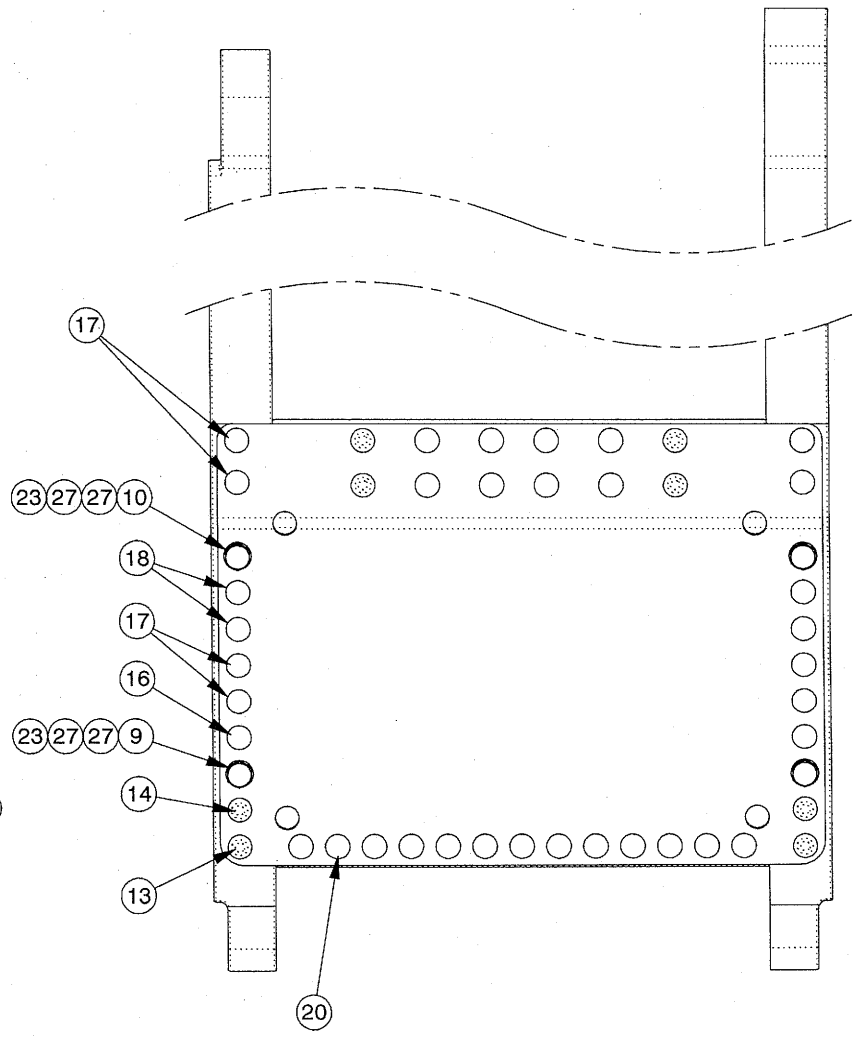
ISOMETRIC - EXPLODED VIEW

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	<del>APPROVALS</del>		<del>DATE</del>		<b>AEROCET</b> INCORPORATED
	FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN	RB	1/30/02	
MODEL 3400 TSO ASSEMBLY	CHECKED	RB	1/30/02	FILE NO. <b>35A-CPL-45100</b>	
	APPROVED	RB	1/30/02		REV. <b>1</b>
	REVISION	RB	3/3/08	CAD MODEL: 35A-45100-D	
	REV APPV	<i>CLH</i>	<i>3/7/08</i>	Service Manual Illustrations\35A-CPL-45100-P01	SHEET 1 OF 3


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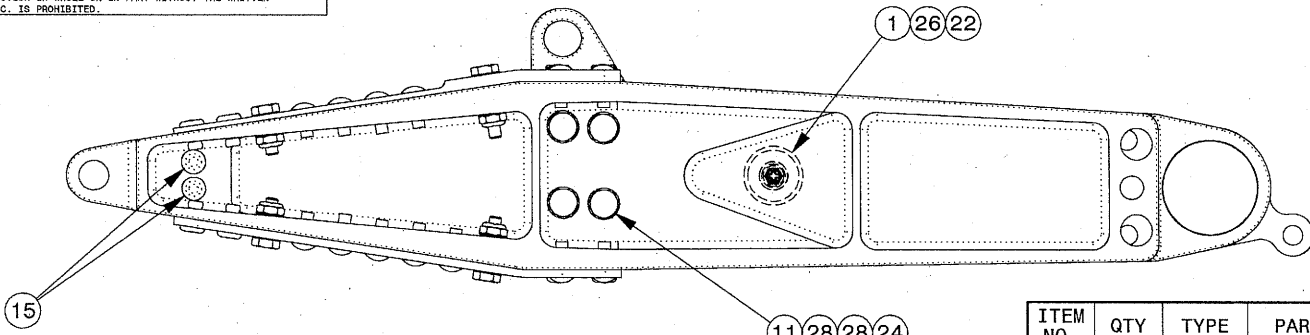
TOP VIEW



BOTTOM VIEW

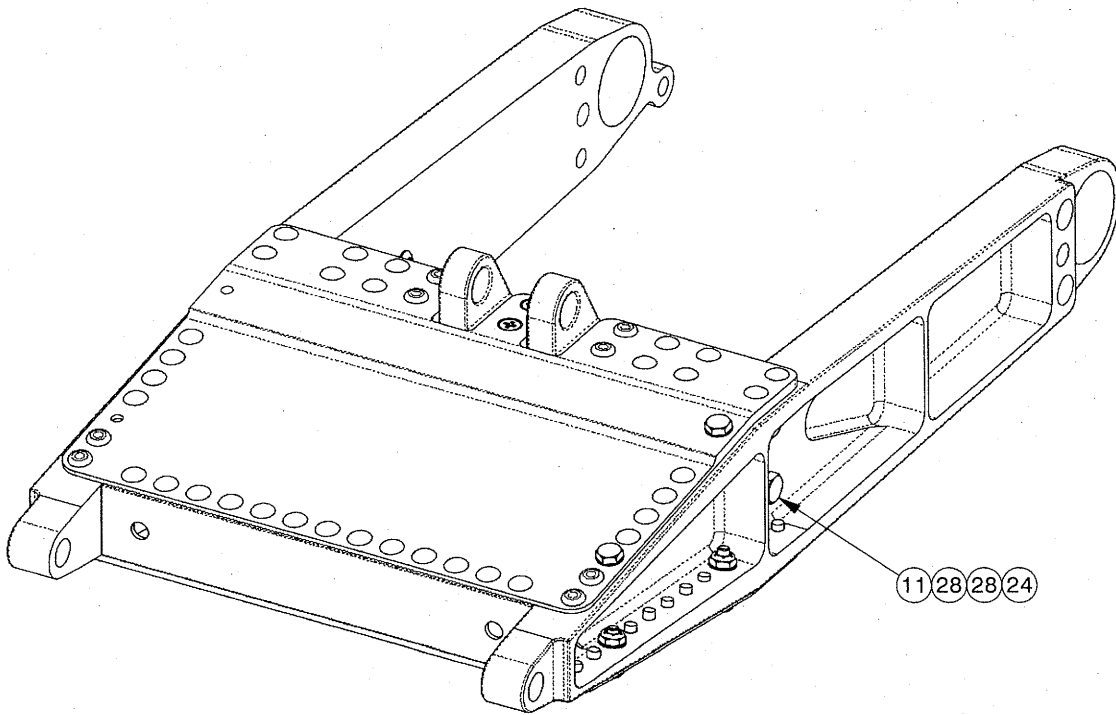
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE		  <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>MAIN GEAR TRUCK ASSEMBLY</b>
	DRAWN	RB	1/30/02		
	CHECKED	RB	1/30/02		
	APPROVED	RB	1/30/02		
	REVISION	RB	3/3/08		
REV APPV	RB	3/7/08		FILE NO. <b>35A-CPL-45100</b>	
				CAD MODEL: 35A-45100-D Service Manual Illustrations\35A-CPL-45100-FD1	REV. 1 SHEET 2 OF 3

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**RIGHT VIEW**

11 28 28 24



**ISOMETRIC VIEW**

11 28 28 24

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-40120	ZINC ANODE
2	1	PART	35A-45115	UPPER SHEAR COVER
3	1	PART	35A-45116	LOWER SHEAR COVER
4	1	PART	35A-45118	FRONT SHEAR WEB
5	1	PART	35A-45119	SHEAR WEB, REAR
6	1	PART	35A-45120	SIDE ARM, RHS
7	1	PART	35A-45122	SIDE ARM, LHS
8	1	HRDWR	AN3-10A	BOLT - MACHINE, AIRCRAFT
9	3	HRDWR	AN3-5A	BOLT - MACHINE, AIRCRAFT
10	2	HRDWR	AN3-7A	BOLT - MACHINE, AIRCRAFT
11	8	HRDWR	AN4-10A	BOLT - MACHINE, AIRCRAFT
12	2	HRDWR	CR3223-6-04	CHERRYMAX BLIND RIVET
13	4	HRDWR	CR3223-6-05	CHERRYMAX BLIND RIVET
14	6	HRDWR	CR3223-6-06	CHERRYMAX BLIND RIVET
15	8	HRDWR	CR3223-6-07	CHERRYMAX BLIND RIVET
16	4	HRDWR	MS20470AD6-10	RIVET, UNIVERSAL HEAD
17	20	HRDWR	MS20470AD6-11	RIVET, UNIVERSAL HEAD
18	8	HRDWR	MS20470AD6-12	RIVET, UNIVERSAL HEAD
19	13	HRDWR	MS20470AD6-6	RIVET, UNIVERSAL HEAD
20	13	HRDWR	MS20470AD6-7	RIVET, UNIVERSAL HEAD
21	10	HRDWR	MS20470AD6-9	RIVET, UNIVERSAL HEAD
22	1	HRDWR	MS21042-3	NUT, SELF-LOCKING, REDUCED HEX
23	8	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT
24	8	HRDWR	MS21083N4	NUT, SELF-LOCKING, LOW HEIGHT
25	2	HRDWR	MS24694S56	MACHINE SCREW, FLAT COUNTERSUNK HEAD, 100°
26	1	HRDWR	MS35207-263	MACHINE SCREW
27	14	HRDWR	NAS1149D0316K	WASHER, FLAT
28	16	HRDWR	NAS1149D0416K	WASHER, FLAT

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		
	APPROVALS	DATE
FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB	1/30/02
MODEL 3400 TSO ASSEMBLY	CHECKED RB	1/30/02
	APPROVED RB	1/30/02
	REVISION RB	3/3/08
	REV APPV RB	3/7/08

**AEROCET**  
INCORPORATED

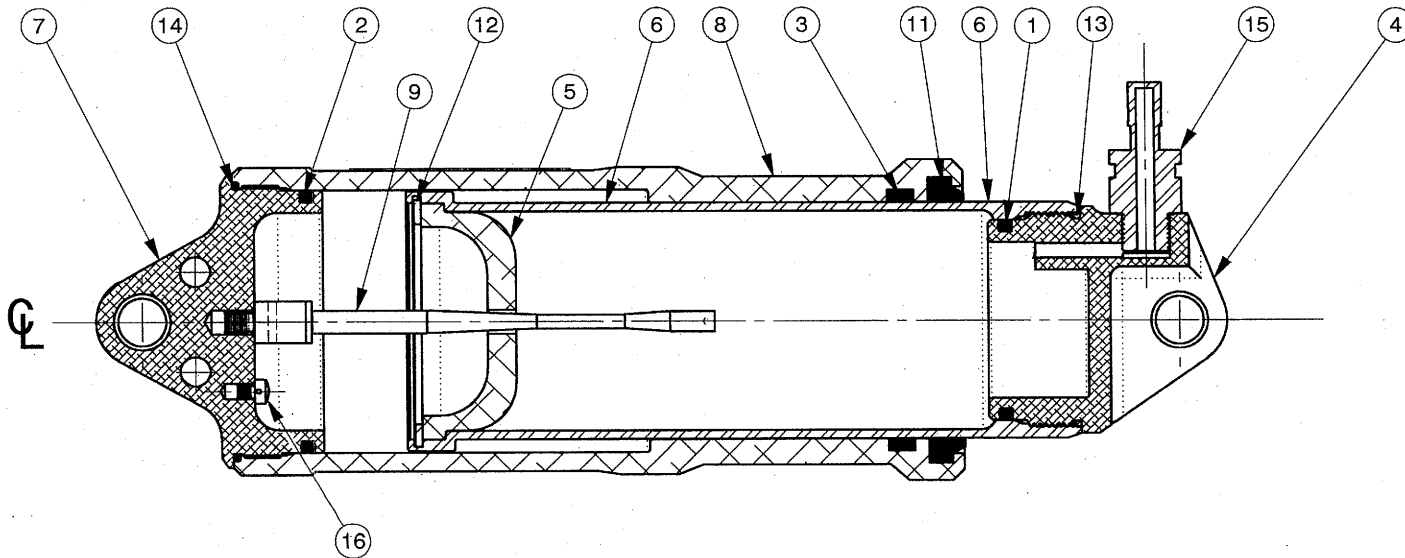
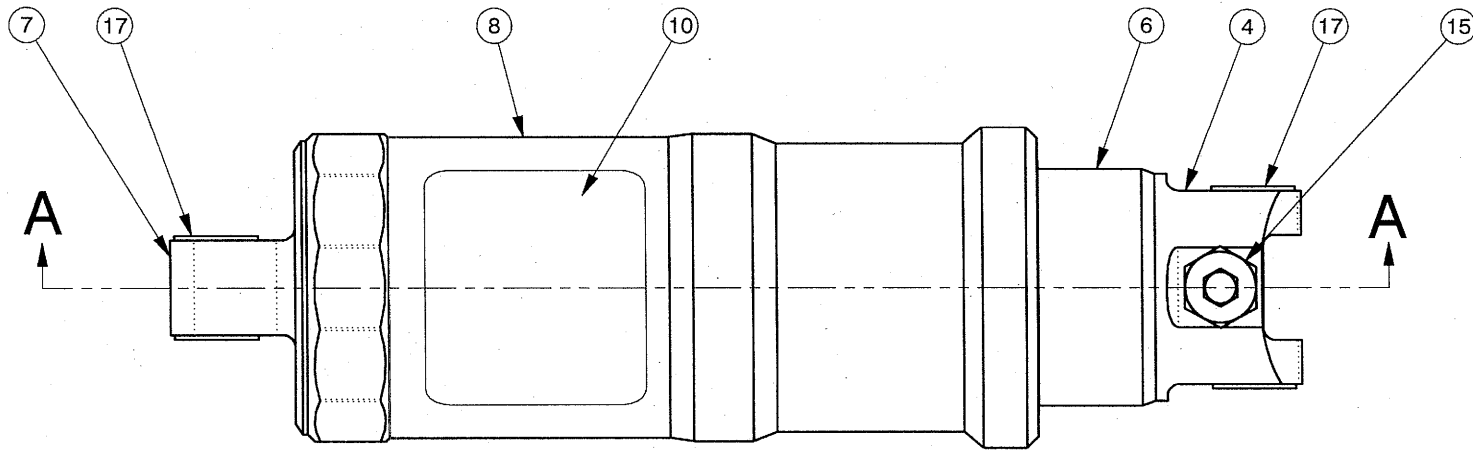
**CUSTOMER PARTS LIST  
MODEL 3400  
MAIN GEAR TRUCK ASSEMBLY**

FILE NO.	<b>35A-CPL-45100</b>	REV.	<b>1</b>
CAD MODEL: 35A-45100-0		Service Manual Illustrations\35A-CPL-45100-P01	

SHEET 3 OF 3



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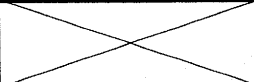



SECTION A-A

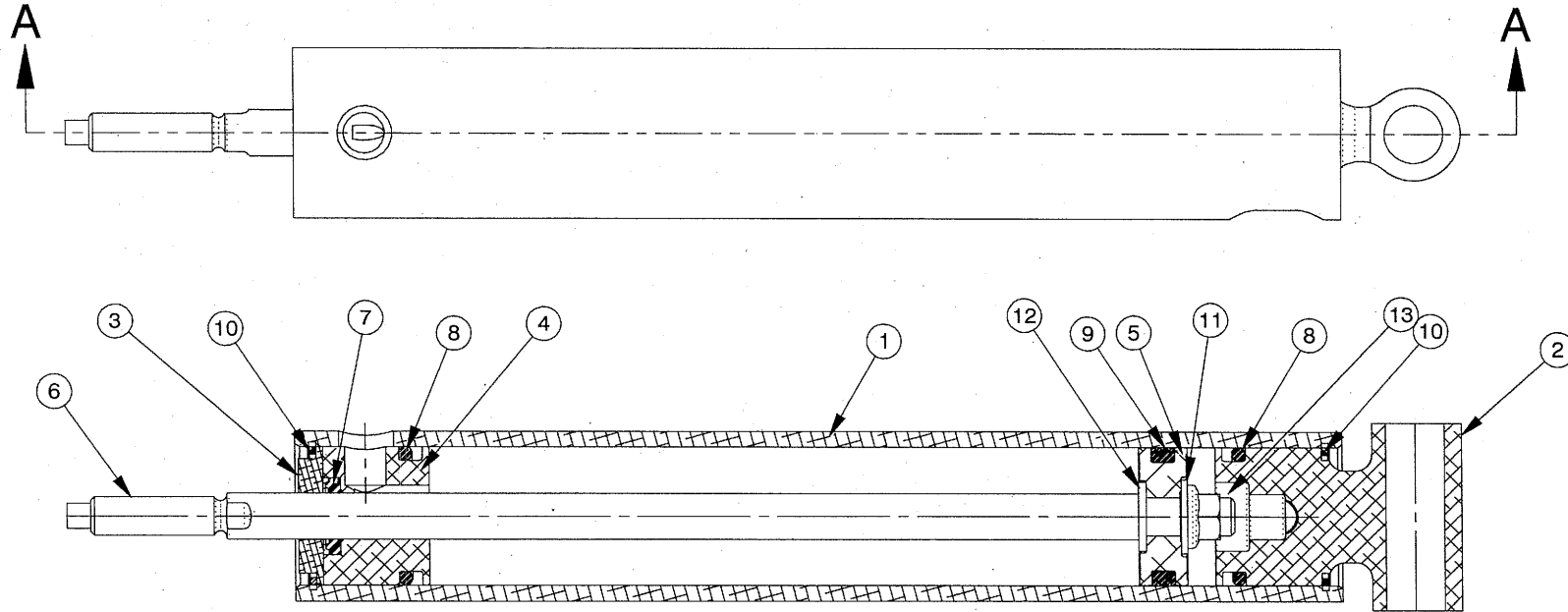
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.			
FOR USE ON THE FOLLOWING ASSEMBLIES			
MODEL 3400 TSO ASSEMBLY	APPROVALS	DATE	<b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>OLEO ASSEMBLY</b>
	DRAWN RB	1/30/02	
	CHECKED RB	1/30/02	
	APPROVED RB	1/30/02	
	REVISION RB	3/3/08	
	REV APPV <i>RB</i>	<i>3/7/08</i>	FILE NO. <b>35A-CPL-45200</b>
			CAD MODEL: 35A-45200-A Service Manual Illustrations\35A-CPL-45200-P01
			REV. 1 SHEET 1 OF 2

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ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	HRDWR	12501875	POLYPAK SEAL, STANDARD (PARKER P/N)
2	1	HRDWR	12502500	POLYPAK SEAL, PARKER P/N
3	1	HRDWR	12502500-250B	TYPE B POLYPAK SEAL
4	1	PART	35A-45205	TOP CAP
5	1	PART	35A-45208	METERING INSERT
6	1	PART	35A-45210	CHROME UPPER
7	1	PART	35A-45212	BOTTOM CAP
8	1	PART	35A-45214	OLEO BOTTOM
9	1	PART	35A-45233	METERING ROD
10	1	PART	35A-45250	OLEO PLACARD
11	1	HRDWR	D-2500	ROD WIPER
12	1	HRDWR	HO-250ST ZD	INTERNAL RETAINING RING
13	1	HRDWR	MS28775-034	O-RING SEAL
14	1	HRDWR	MS28775-039	O-RING SEAL
15	1	HRDWR	MS28889-2	HIGH PRESSURE CHARGING VALVE
16	1	HRDWR	MS35275-240	MACHINE SCREW, DRILLED PHILLISTER HEAD
17	4	HRDWR	TFI-0809-08	I-GLIDE BUSHING

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY			
	APPROVALS	DATE	
	DRAWN RB	1/30/02	
	CHECKED RB	1/30/02	
	APPROVED RB	1/30/02	
REVISION RB	3/3/08	FILE NO. 35A-CPL-45200	REV. 1
REV APPV RB	3/7/08	CAD MODEL: 35A-45200-A Service Manual Illustrations\35A-CPL-45200-PD1 SHEET 2 OF 2	

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SECTION A-A

INACTIVE EXCEPT FOR REPAIR PURPOSES.  
USE 35A-45400 FOR REPLACEMENT.

REPLACEMENT KIT 35A-K45400 IS AVAILABLE  
AND INCLUDES INSTALLATION HARDWARE.

ITEM NO.	QTY.	PART NO.	TYPE	DESCRIPTION
1	1	35A-45350	PART	HYDRAULIC CYLINDER
2	1	35A-45353	PART	PISTON CAP, MAIN
3	1	35A-45355	PART	CYLINDER CAP
4	1	35A-45357	PART	PISTON CAP, MAIN
5	1	35A-45358	PART	HYDRAULIC PISTON
6	1	35A-45360	PART	ACTUATOR ROD
7	1	12500375	HRDWR	POLYPAK SEAL, (STD) (PARKER P/N)
8	2	2-212 N304-75	HRDWR	O-RING SEAL (PARKER P/N)
9	1	600PR-212-04182	HRDWR	"T" SEAL (PARKER P/N)
10	2	MS16627-2112	HRDWR	INTERNAL SNAP RING
11	1	NAS1523AA-58	HRDWR	WASHER
12	1	NAS1149F0563P	HRDWR	WASHER
13	1	MS21042-5	HRDWR	NUT

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES		APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY		DRAWN RB	1/30/02
		CHECKED RB	1/30/02
		APPROVED RB	1/30/02
		REVISION RB	3/5/08
		REV APPV'L RB	3/7/08

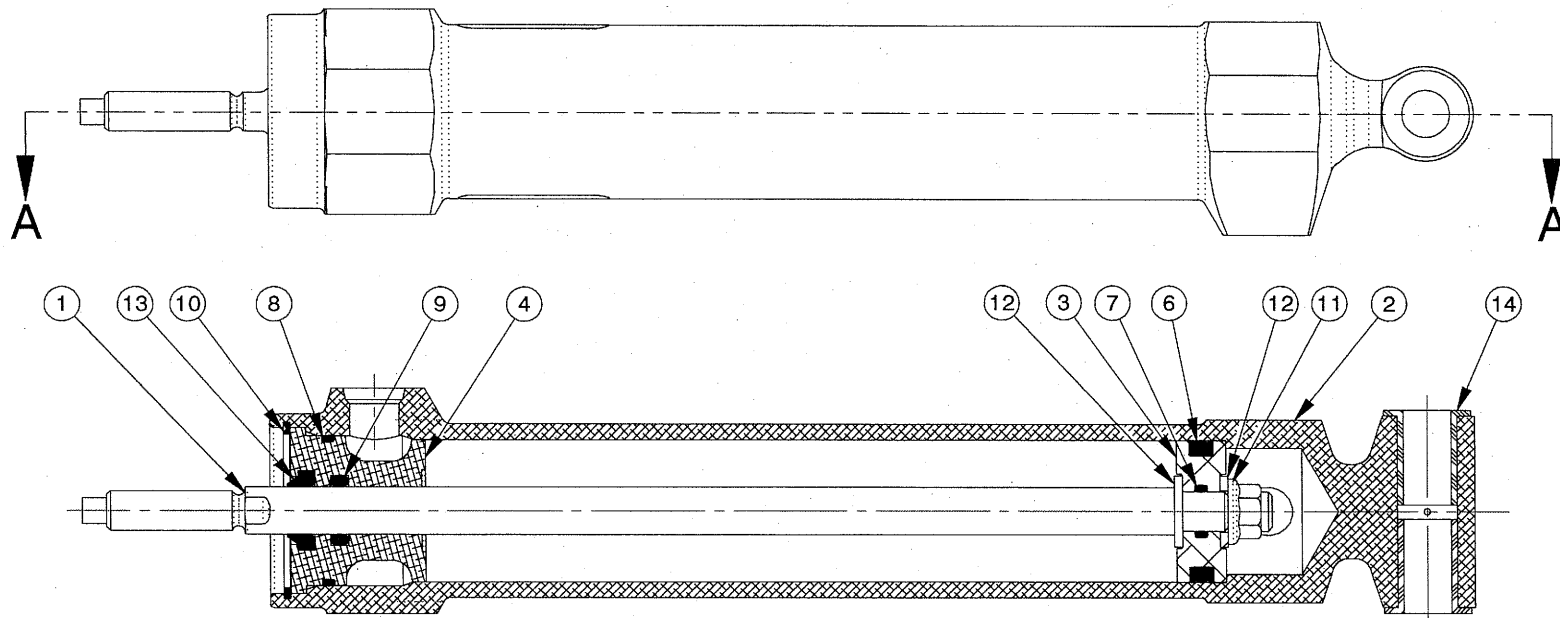
**AEROCET**  
INCORPORATED

**CUSTOMER PARTS LIST**  
MODEL 3400  
MAIN GEAR ACTUATOR

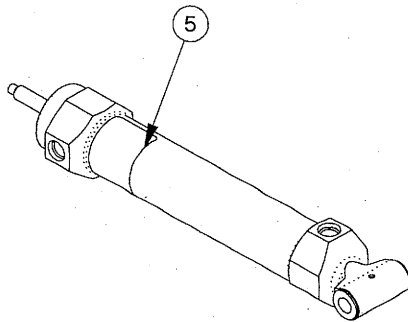
FILE NO. **35A-CPL-45300** REV. 1

CAD MODEL: 35A-45300-A  
Service Manual Illustrations 35A-CPL-45300-P01

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**SECTION A-A**



ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-45360	ACTUATOR ROD
2	1	PART	35A-45401	ACTUATOR CYLINDER, MAIN GEAR
3	1	PART	35A-45407	PISTON, MAIN GEAR ACTUATOR
4	1	PART	35A-45409	CYLINDER HEAD, MAIN GEAR ACTUATOR
5	1	PART	35A-45412	CAUTION PLACARD, HYDRAULIC ACTUATOR
6	1	HRDWR	4115B001TP013	PISTON T-SEAL (PARKER P/N)
7	1	HRDWR	M83461/1-011	O-RING (ALT. USE MS28775-011)
8	1	HRDWR	M83461/1-023	O-RING (ALT. USE MS28775-023)
9	1	HRDWR	M83461/1-110	O-RING (ALT. P/N USE MS28775-110)
10	1	PART	MS16625-1131	RETAINING RING, INTERNAL, BASIC
11	1	HRDWR	MS21042-5	NUT, SELF-LOCKING
12	2	HRDWR	NAS1149F0563P	WASHER, FLAT
13	1	HRDWR	P4615A90 375SHD	WIPER RING, PARKER P/N, MOLYTHANE MATERIAL
14	2	HRDWR	TFI-0607-12	I-GLIDE BUSHING

NOTE: AEROCET KIT #35A-K45400 IS AVAILABLE, AND INCLUDES NECESSARY INSTALLATION HARDWARE FOR REPLACEMENT OF 35A-45300 HYDRAULIC ACTUATORS.

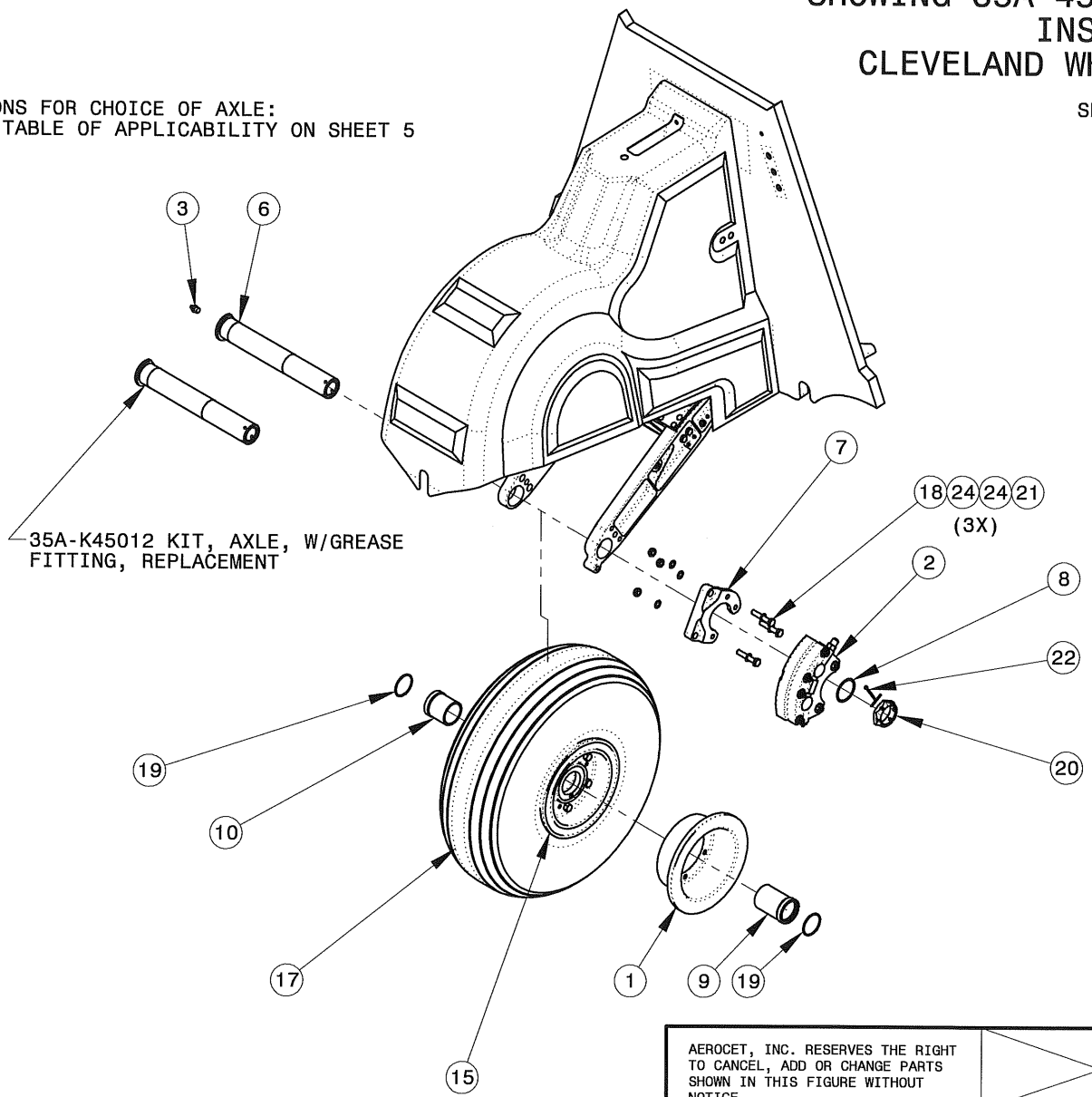
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		<b>AEROCET</b> INCORPORATED	
FOR USE ON THE FOLLOWING ASSEMBLIES		APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY		DRAWN RB	1/29/08
		CHECKED RB	1/29/08
		APPROVED TH	1/30/08
		REVISION RB	3/5/08
		REV APPV <i>JH</i>	3/7/08
		FILE NO.	35A-CPL-45400 REV. 1
		CAD MODEL: 35A-45400-N	SHEET 1 OF 1
		Service Manual Illustrations/35A-CPL-45400-P01	

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# SHOWING 35A-45700-1 MAIN WHEEL ASSEMBLY INSTALLATION FOR CLEVELAND WHEEL AND BRAKE ASSEMBLY

SEE NOTES ON SHEET 4

OPTIONS FOR CHOICE OF AXLE:  
SEE TABLE OF APPLICABILITY ON SHEET 5



AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

	APPROVALS	DATE
FOR USE ON THE FOLLOWING ASSEMBLIES	DRAWN RB	10/27/08
MODEL 3400 TSO ASSEMBLY	CHECKED	
	APPROVED TH	7/08/09
	REV APPR'L <i>TH</i>	3/19/10



**CUSTOMER PARTS LIST,  
MAIN WHEEL INSTALLATION,  
MODEL 3400 FLOATS**

FILE NO.	35A-CPL-45700	REV. 2
CAD MODEL:	35A-45700-A 35A/CPL/35A-CPL-45700	SHEET 1 OF 5



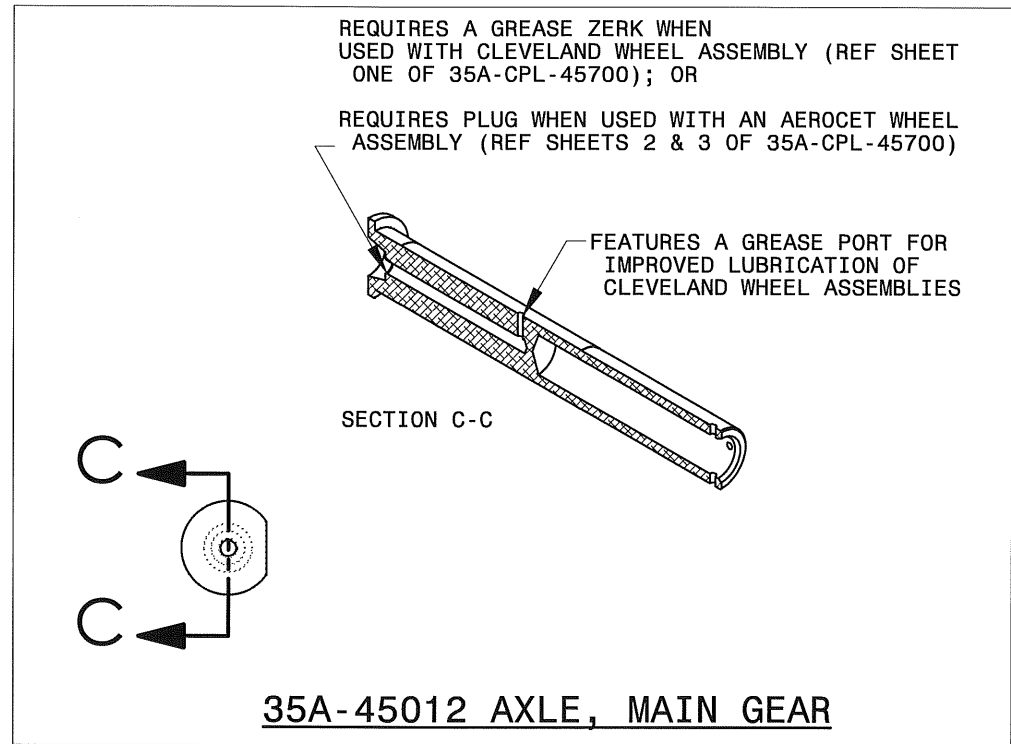
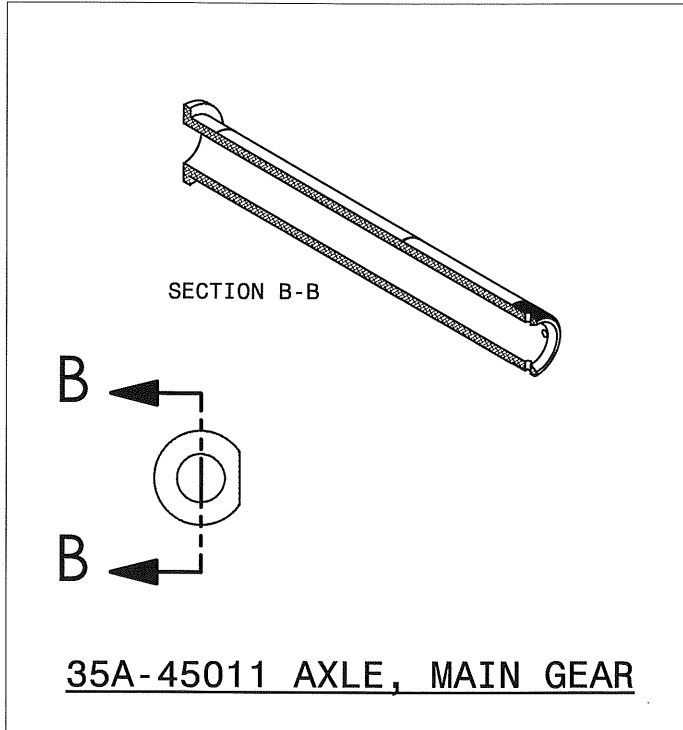






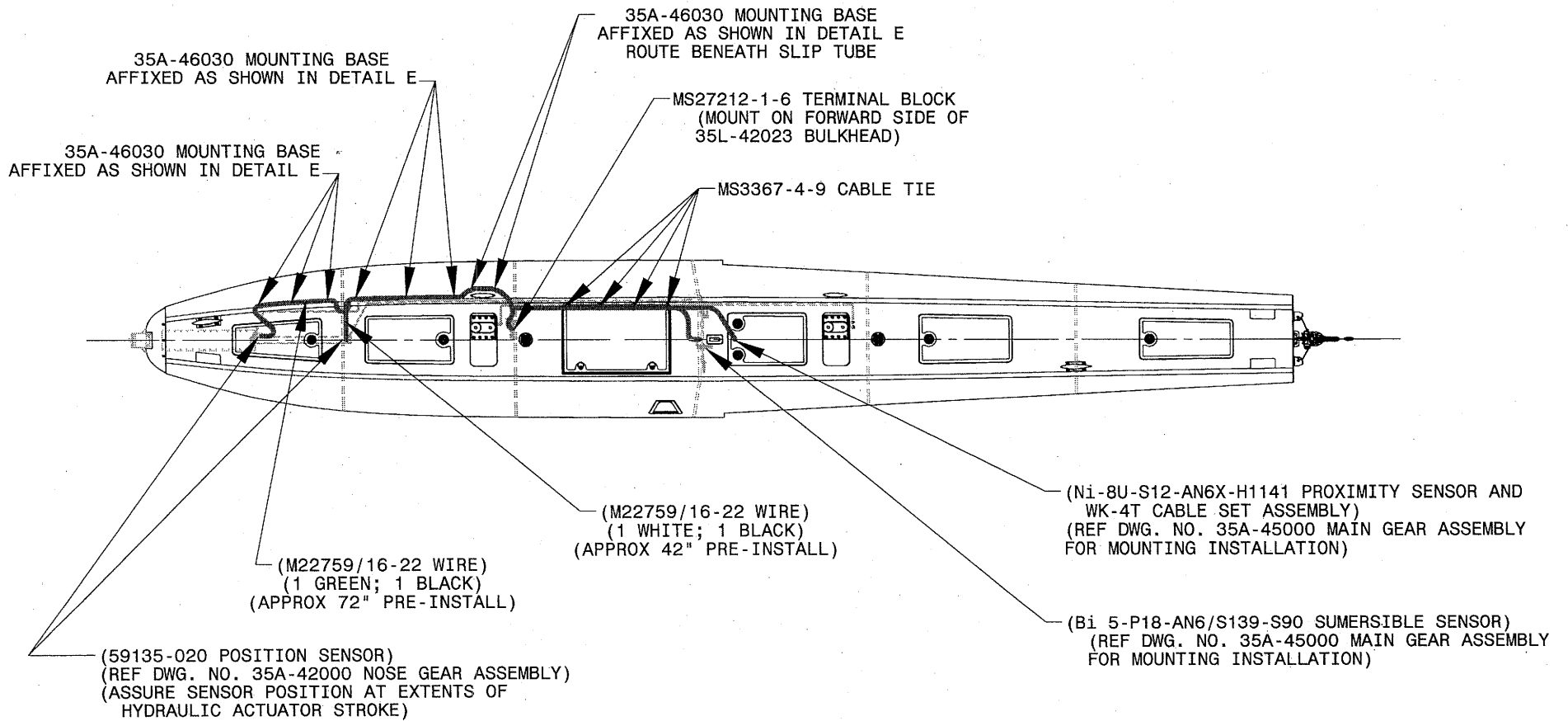
## IDENTIFYING YOUR MAIN GEAR AXLES

TABLE OF APPLICABILITY					
PART NUMBER	DESCRIPTION	CLEVELAND WHEEL AND BRAKE OPTIONS		AEROCET WHEEL & CLEVELAND BRAKE OPTIONS	
		ORIGINAL EQUIPMENT	REPLACEMENT		ORIGINAL EQUIPMENT
35A-45011	AXLE, MAIN GEAR, [3400 FLOATS]	FLOAT SER. # 216/217 & PREV.	35A-45012 (OPTIONAL)	PREFERRED	FLOAT SERIAL # 354/355 & UP BASED ON OPTIONS
35A-45012	AXLE, MAIN GEAR, [3400 FLOATS]	FLOAT SER. # 218/219 THRU 352/353	--	ACCEPTABLE, NOT PREFERRED, PLUG REQ'D WITH 35A-51800	ONLY WITH EXCEPTION SUCH AS SPECIAL ORDER




<p>AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.</p> <p>FOR USE ON THE FOLLOWING ASSEMBLIES</p> <p>MODEL 3400 TSO ASSEMBLY</p>	<p>APPROVALS</p> <p>DRAWN RB</p> <p>CHECKED</p> <p>APPROVED <i>RB</i> 3/19/10</p>	<p>DATE</p> <p>2/26/10</p>	<p><b>AEROCET</b></p> <p style="font-size: small;">INCORPORATED</p> <p><b>CUSTOMER PARTS LIST</b></p> <p><b>MODEL 3400</b></p> <p><b>FLOAT ELECTRICAL</b></p>
			<p>FILE NO. <b>35A-CPL-45700</b> REV. <b>2</b></p> <p style="font-size: x-small;">CAD MODEL 35A-45011-B 35A/CPL/35A-CPL-45700</p>

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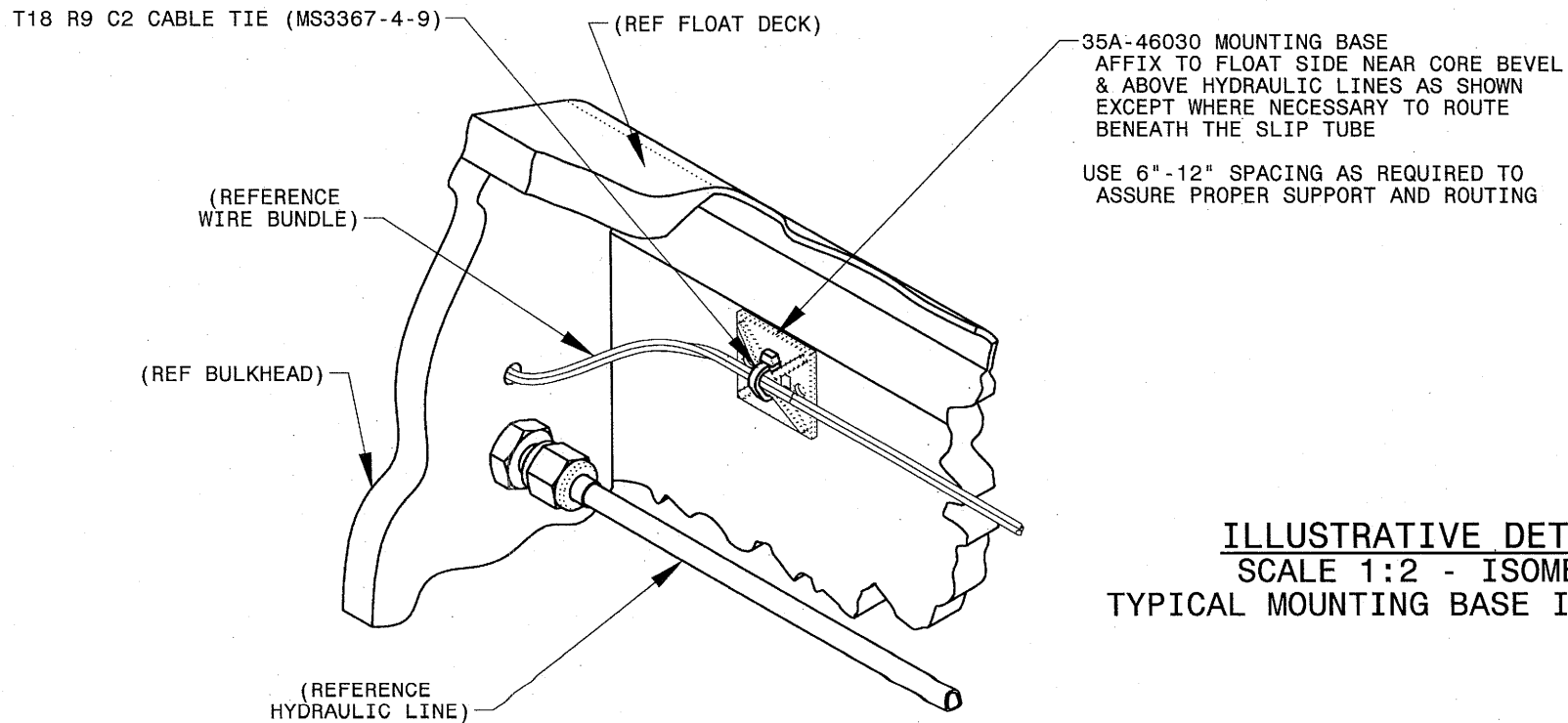


TOP VIEW, 35A-40000 FLOAT ASSEMBLY, LHS (SHOWN)  
35A-40000 FLOAT ASSEMBLY, RHS (OPPOSITE ALONG CENTERLINE, EXCEPT AS NOTED)


AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		 <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>FLOAT ELECTRICAL</b>	
	FOR USE ON	DRAWN	RB	1/30/02		FILE NO. <b>35A-CPL-46000</b> REV. <b>1</b>
	THE FOLLOWING ASSEMBLIES	CHECKED	RB	1/30/02		
	MODEL 3400 TSO ASSEMBLY	APPROVED	RB	1/30/02		
		REVISION	RB	1/30/02		
	REV APPV	RB	1/30/02			
					CAD MODEL 35A-46000-C Service Manual Illustrations\35A-CPL-46000-P01	

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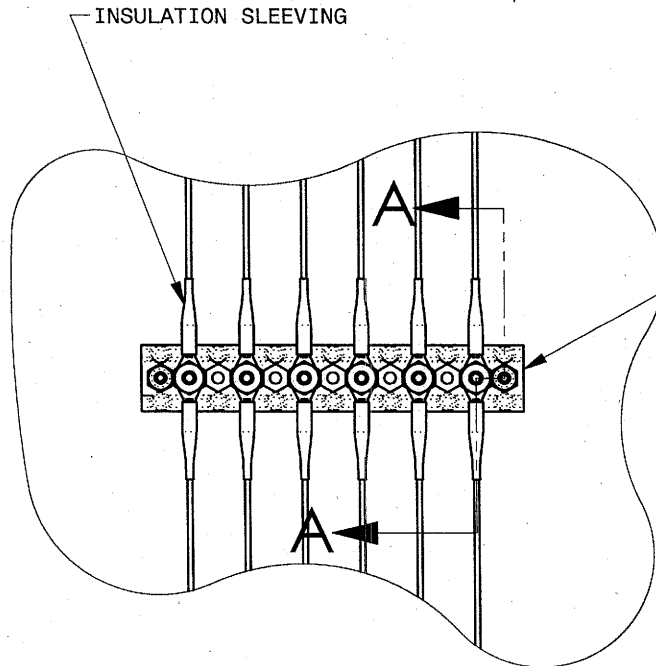
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	9	PART	35A-46030	MOUNTING BASE
2	1	ASSY	35A-46100	TERMINAL BLOCK INSTALLATION
3	23	HRDWR	T18 R9 C2	CABLE TIE (MS3367-4-9)



**ILLUSTRATIVE DETAIL E**  
**SCALE 1:2 - ISOMETRIC**  
**TYPICAL MOUNTING BASE INSTALLATION**

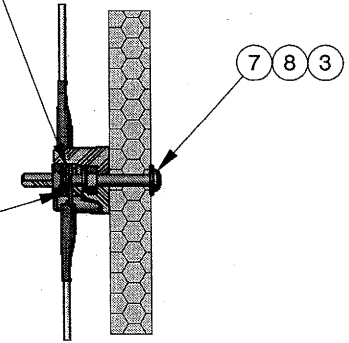
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		 <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>FLOAT ELECTRICAL</b>	
	DRAWN	RB		1/30/02		FILE NO. <b>35A-CPL-46000</b>   REV. <b>1</b>
	CHECKED	RB		1/30/02		
	APPROVED	RB		1/30/02		
	REVISION	RB		3/3/08		
	REV APPV	RB	<i>[Signature]</i>	3/7/08		
FOR USE ON THE FOLLOWING ASSEMBLIES MODEL 3400 TSO ASSEMBLY				CAD MODEL: 35A-46000-C Service Manual Illustrations\35A-CPL-46000-PO1	SHEET 2 OF 2	

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22 GA. RING TONGUE TERMINAL,  
NO. 6 STUD

MS35333-154 INTERNAL TOOTH  
LOCK WASHER OR  
MS35338-136 SPLIT LOCK  
WASHER

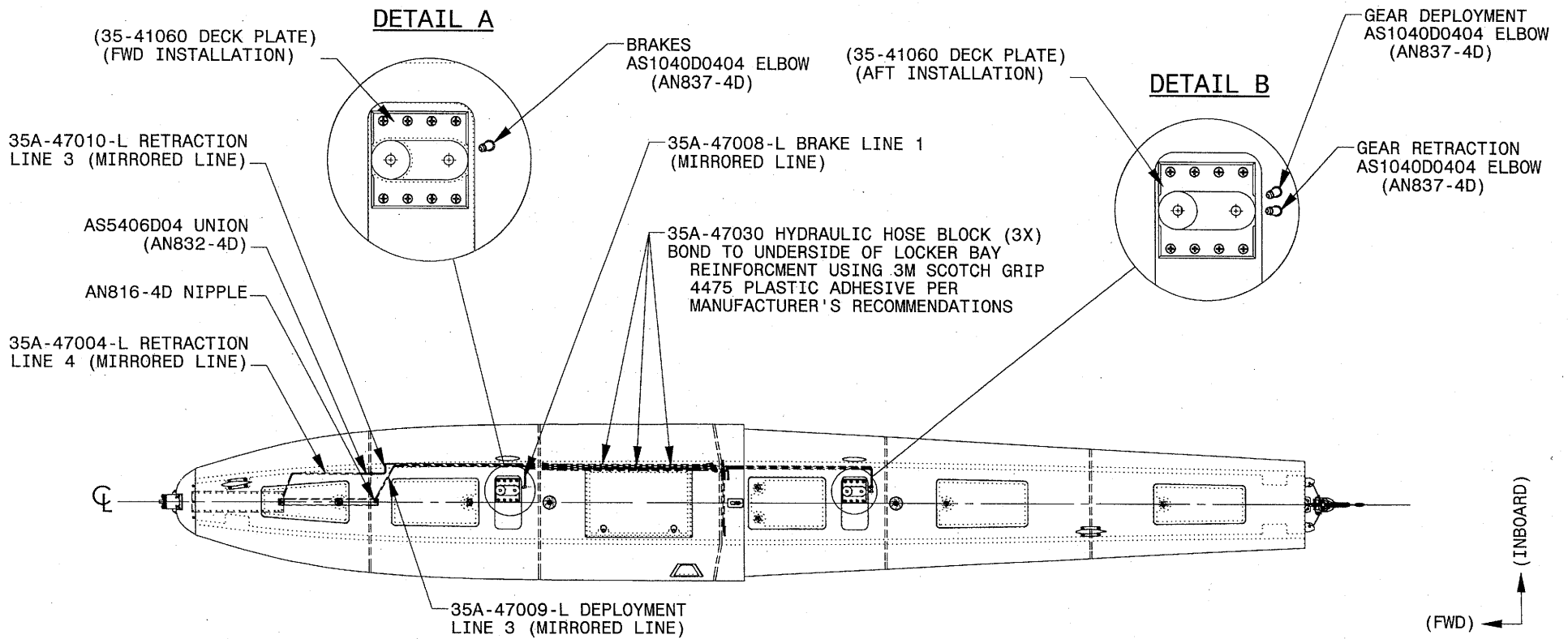


**SECTION A-A**

NOTE: UPON INSTALLATION AND TEST COMPLETION,  
COAT ASSEMBLY LIBERALLY WITH ELECTRICAL  
CORROSION INHIBITING COMPOUND.

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	35L-42023	BULKHEAD (REF)
2	12	AMP 34105	RING TONGUE, NON-INSULATED TERMINAL
3	2	MS21044C04	NUT, SELF-LOCKING, STAINLESS
4	1	MS27212-1-6	TERMINAL BLOCK
5	6	MS35338-136	SPLIT LOCK WASHER, (OR MS35333-154, INTERNAL TOOTH LOCK WASHER)
6	6	MS35649-264	LIGHT HEX NUT (6-32 THREADS)
7	2	MS51957-20	MACHINE SCREW, PAN-HEAD, STAINLESS, UNC-2A
8	2	NAS1149CN432R	WASHER, FLAT, STAINLESS

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE		  <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400,</b> <b>TERMINAL BLOCK</b>  FILE NO. <b>35A-CPL-46100</b> REV. <b>1</b>
	DRAWN	RB	1/30/02		
	CHECKED	RB	1/30/02		
	APPROVED	RB	1/30/02		
	REVISION	RB	3/3/08		
REV APPV'L	RB	3/7/08		CAD MODEL: 35A-46100-A Service Manual Illustrations\35A-CPL-46100-P01	



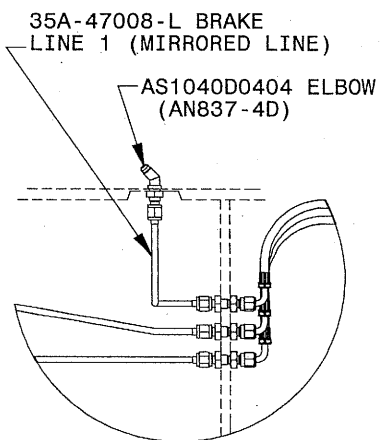
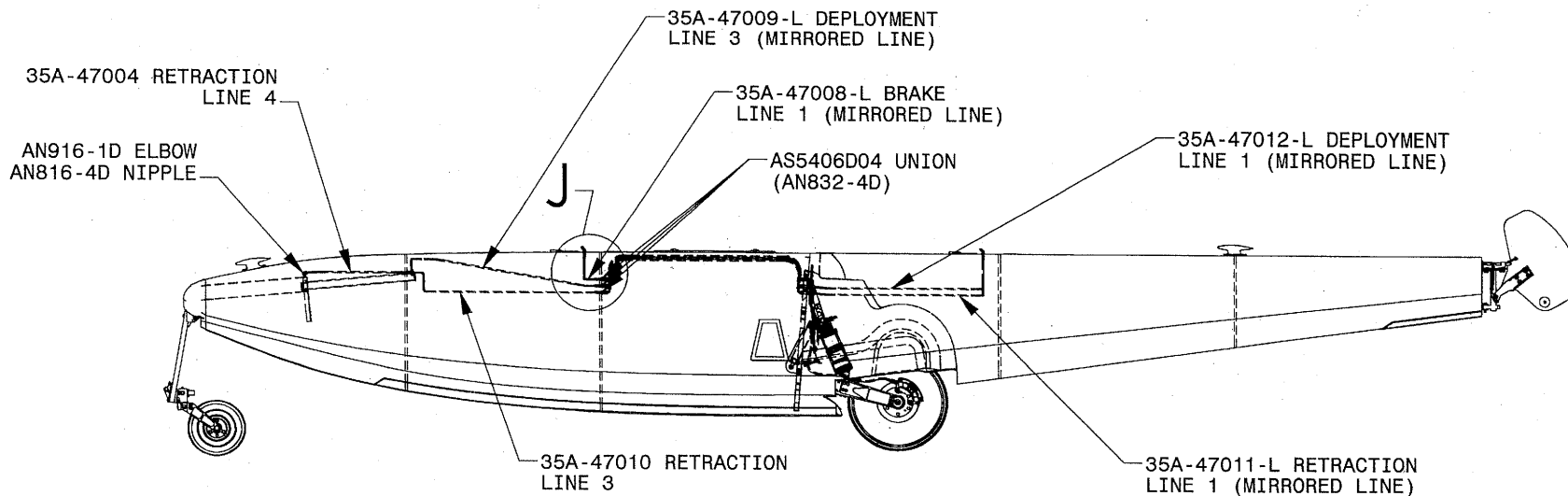
**TOP VIEW, 35A-40000 FLOAT ASSEMBLY, LHS (SHOWN)  
RHS (OPPOSITE ALONG CENTERLINE, EXCEPT AS NOTED)**

**NOTES:**

- 1) HYDRAULIC LINES WITHIN LEFT AND RIGHT HAND FLOAT ASSEMBLIES ARE MIRRORED FOR RH AND LH FLOATS EXCEPT WHERE NOTED, ALWAYS ROUTED TO THE INBOARD SIDES OF THE FLOATS.
- 2) PART NUMBERING: 35A-47009-L, DEPLOYMENT LINE 3 DENOTES A MIRRORED LINE THAT OCCURS IN THE LEFT FLOAT AND HAS A MIRROR OPPOSITE FOR THE RIGHT HAND FLOAT; BUT,  
 "35A-47008, BRAKE LINE 1, LHS" (NO "-L" OR "-R") DENOTES THAT THIS PART OCCURS ONLY IN ONE HAND OR THE OTHER FLOAT.
- 3) AIRCRAFT HAVING -3 BRAKE LINES MAY UTILIZE -3 CONVERSION PARTS SHOWN IN DETAIL J2, SHOWN ON SHEET 2.

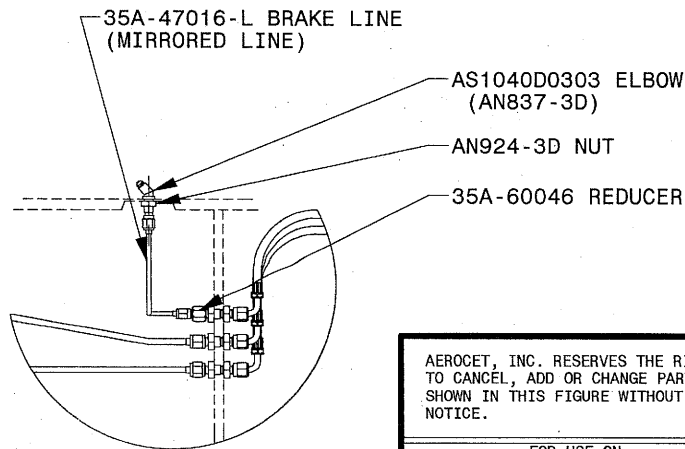
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.		APPROVALS		DATE			
MODEL 3400 TSO ASSEMBLY		CKV 3/7/08		FILE NO. 35A-CPL-47000		REV. 1	
				CAD MODEL: 35A-47000-C		SHEET 1 OF 8	

**LEFT SIDE VIEW, 35A-40000 FLOAT ASSEMBLY, LHS (SHOWN)**



**DETAIL J**  
**SCALE 1 : 8**

(STANDARD -4 BRAKE LINE)  
(STANDARD)

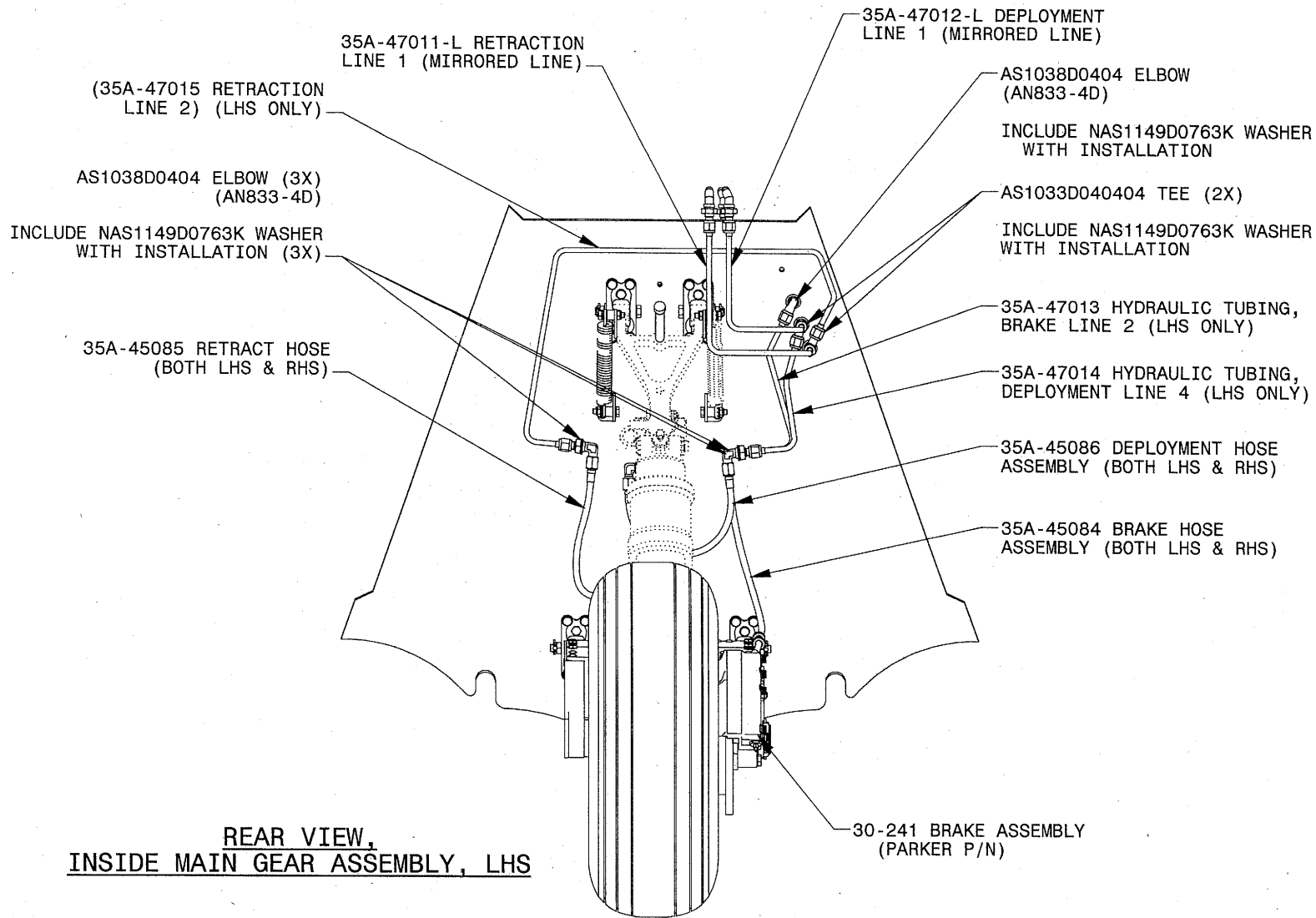


**DETAIL J2**  
**SCALE 1 : 8**

(FOR -3 BRAKE LINE CONVERSION)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE			
	FOR USE ON	DRAWN	RB	2/3/03		CUSTOMER PARTS LIST MODEL 3400 HYDRAULIC INSTALLATION
	THE FOLLOWING ASSEMBLIES	CHECKED	RB	2/3/03		
	MODEL 3400 TSO ASSEMBLY	APPROVED	RB	2/3/03		
		REVISION	RB	3/4/08		
	REV APPV	RB	3/7/08			
	FILE NO.	35A-CPL-47000		REV. 1		
	CAD MODEL:	35A-47000-C				
	Service Manual Illustrations\35A-CPL-47000-P01				SHEET 2 OF 8	

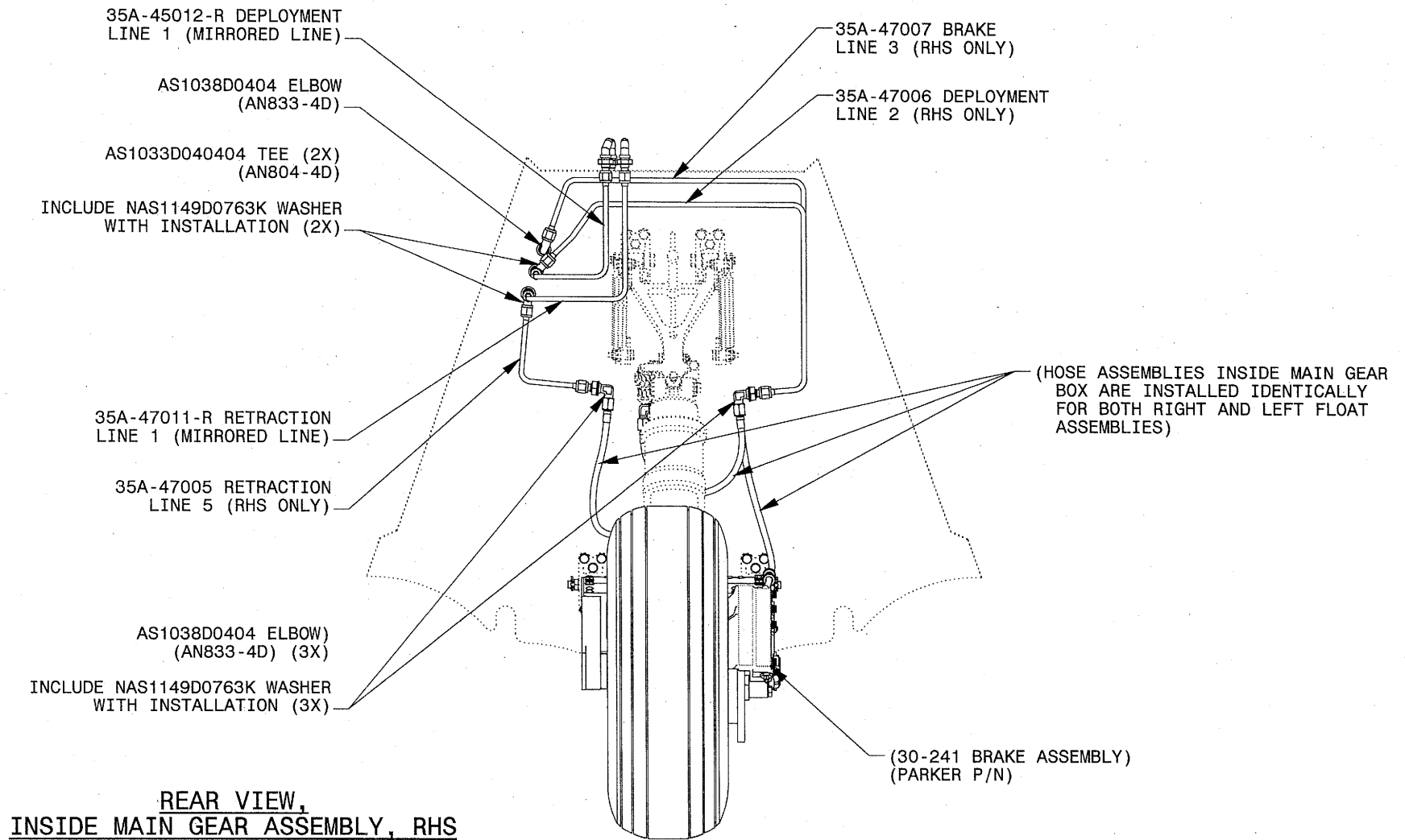
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REAR VIEW,  
INSIDE MAIN GEAR ASSEMBLY, LHS

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.  FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS		DATE		  <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>HYDRAULIC INSTALLATION</b>  FILE NO. <b>35A-CPL-47000</b>
	DRAWN	RB	2/3/03	REV. 1	
	CHECKED	RB	2/3/03		
	APPROVED	RB	2/3/03		
	REVISION	RB	3/4/08		
	REV APPV	RB	3/7/08		
CAD MODEL: 35A-47000-C Service Manual Illustrations\35A-CPL-47000-P01				SHEET 3 OF 8	

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REAR VIEW,  
INSIDE MAIN GEAR ASSEMBLY, RHS

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES		APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY		DRAWN RB	2/3/03
		CHECKED RB	2/3/03
		APPROVED RB	2/3/03
		REVISION RB	3/4/08
		REV APPV RB	3/9/08

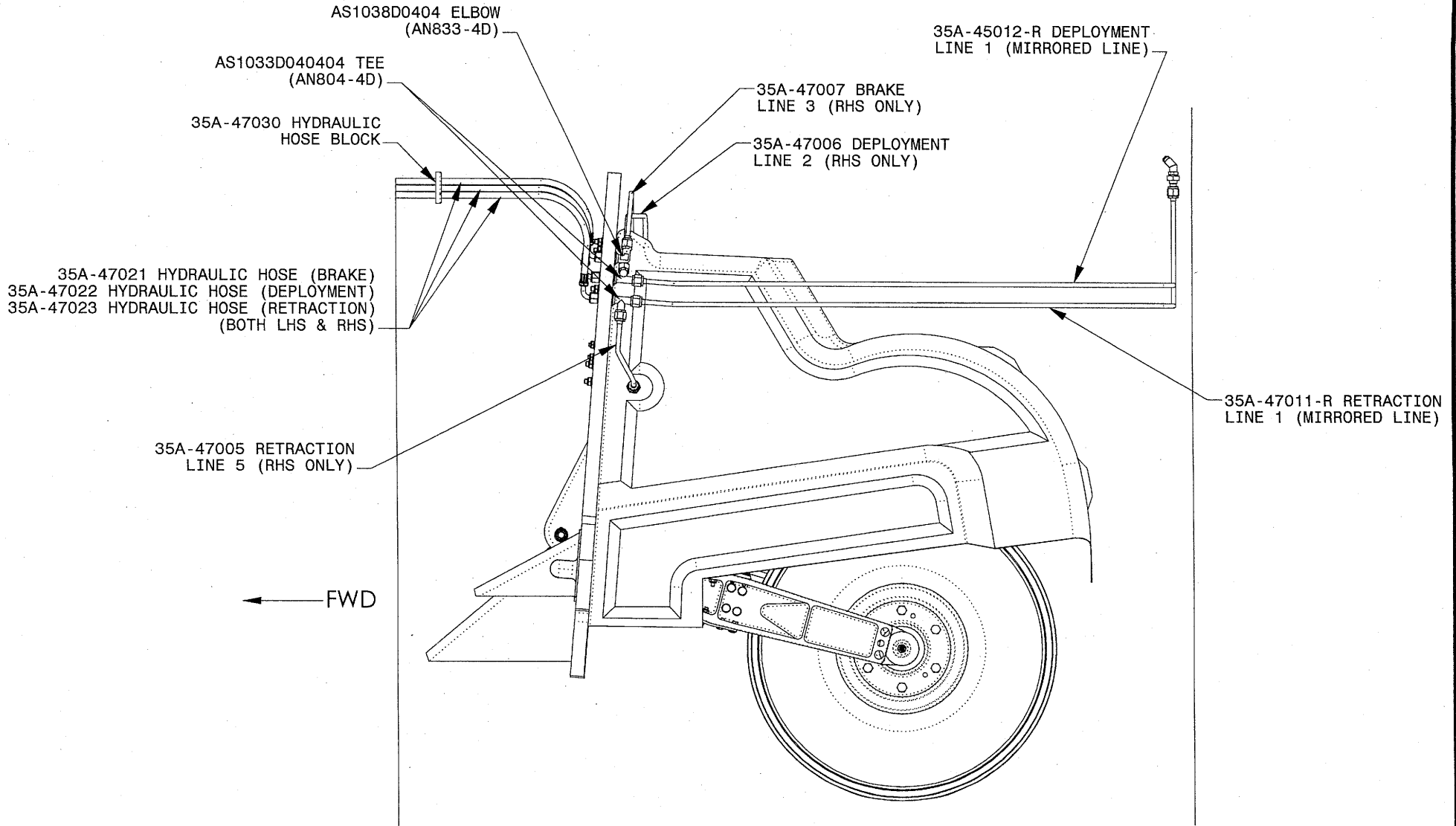


**CUSTOMER PARTS LIST**  
**MODEL 3400**  
**HYDRAULIC INSTALLATION**

FILE NO.	<b>35A-CPL-47000</b>	REV.	<b>1</b>
CAD MODEL:	35A-47000-C	Service Manual Illustrations\35A-CPL-47000-P01	
			SHEET 4 OF 8



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**LEFT SIDE VIEW,  
MAIN GEAR ASSEMBLY, RHS**

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

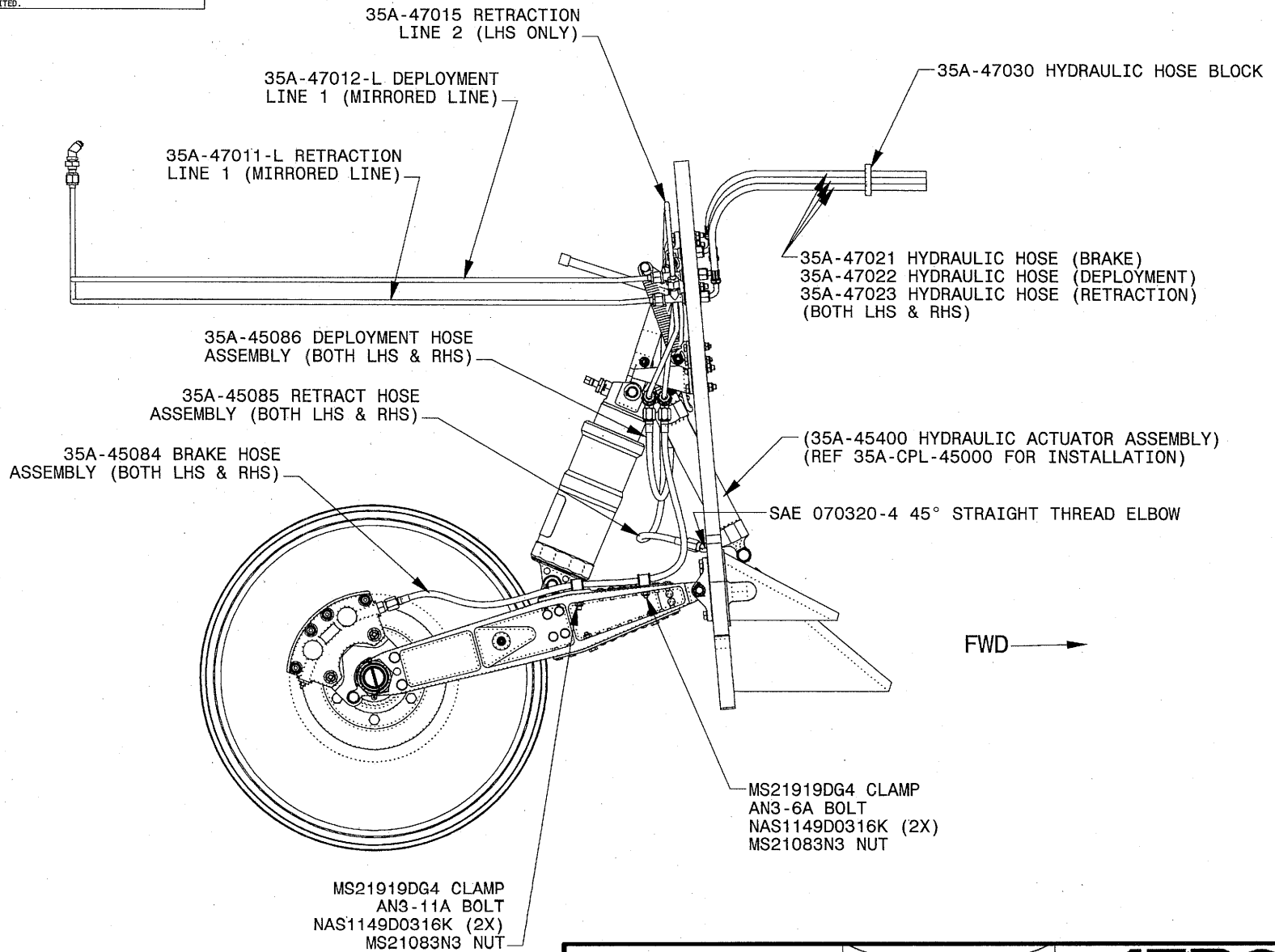
FOR USE ON THE FOLLOWING ASSEMBLIES		APPROVALS	DATE
MODEL 3400 TSO ASSEMBLY		DRAWN RB	2/3/03
		CHECKED RB	2/3/03
		APPROVED RB	2/3/03
		REVISION RB	3/4/08
		REV APPV L RB	3/2/08



**CUSTOMER PARTS LIST  
MODEL 3400  
HYDRAULIC INSTALLATION**

FILE NO.	<b>35A-CPL-47000</b>	REV.	1
CAD MODEL:	35A-47000-C	Service Manual Illustrations\35A-CPL-47000.PDI	
			SHEET 5 OF 8

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**RIGHT SIDE VIEW,  
INSIDE MAIN GEAR ASSEMBLY, LHS**

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

		APPROVALS	DATE
FOR USE ON	DRAWN	RB	2/3/03
THE FOLLOWING ASSEMBLIES	CHECKED	RB	2/3/03
MODEL 3400 TSO ASSEMBLY	APPROVED	RB	2/3/03
	REVISION	RB	3/4/08
	REV APPV'L		3/7/08



**CUSTOMER PARTS LIST  
MODEL 3400  
HYDRAULIC INSTALLATION**


FILE NO. **35A-CPL-47000** REV. **1**

CAD MODEL: 35A-47000-C  
Service Manual Illustrations\35A-CPL-47000-P01 SHEET 6 OF 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AEROCET, INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF AEROCET, INC. IS PROHIBITED.

BILL OF MATERIALS FOR LEFT HAND FLOAT HYDRAULICS				
ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-45084	BRAKE HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
2	1	PART	35A-45085	RETRACTION HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
3	1	PART	35A-45086	DEPLOYMENT HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
4	1	ASSY	35A-47004	RETRACTION LINE 4, NOSE GEAR
5	1	PART	35A-47008-L	BRAKE LINE 1
6	1	PART	35A-47009-L	DEPLOYMENT LINE 3, NOSE GEAR
7	1	PART	35A-47010	RETRACTION LINE 3, NOSE GEAR
8	1	PART	35A-47011-L	RETRACTION LINE 1, LHS
9	1	PART	35A-47012-L	DEPLOYMENT LINE 1, LHS
10	1	PART	35A-47013	BRAKE LINE 2, LHS ONLY
11	1	ASSY	35A-47014	DEPLOYMENT LINE 4, MAIN GEAR, LHS ONLY
12	1	PART	35A-47015	RETRACTION LINE 2, LHS ONLY
13	1	HRDWR	35A-47021	HYDRAULIC HOSE ASS'Y (REF DEG. 35A-47020)
14	1	HRDWR	35A-47022	HYDRAULIC HOSE ASS'Y (REF DEG. 35A-47020)
15	1	HRDWR	35A-47023	HYDRAULIC HOSE ASS'Y (REF DWG. 35A-47020)
16	3	PART	35A-47030	HYDRAULIC HOSE BLOCK
17	1	HRDWR	AN3-11A	BOLT - MACHINE, AIRCRAFT
18	1	HRDWR	AN3-6A	BOLT - MACHINE, AIRCRAFT
19	2	HRDWR	AN816-4D	NIPPLE, FLARED TUBE AND PIPE THREAD
20	1	HRDWR	AN916-1D	ELBOW, INTERNAL, PIPE THREAD, 90°
21	13	HRDWR	AN924-4D	NUT, TUBE
22	2	HRDWR	AS1033D040404	TEE, FLARED TUBE WITH BULKHEAD ON RUN
23	4	HRDWR	AS1038D0404	ELBOW, FLARED TUBE, BULKHEAD AND UNIVERSAL, 90° , (AN833-4D OBS.)
24	3	HRDWR	AS1040D0404	ELBOW, FLARED TUBE, BULKHEAD AND UNIVERSAL, 45° (AN837-4D, OBS.)
25	4	HRDWR	AS5406D04	UNION, FLARED TUBE, BULKHEAD AND UNIVERSAL (AN832-4D, OBS.)
26	2	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT
27	2	HRDWR	MS21919WDG4	CLAMP
28	4	HRDWR	NAS1149D0316K	WASHER, FLAT
29	6	HRDWR	NAS1149D0763K	WASHER, FLAT
30	1	HRDWR	SAE 070220-4-4	90° STRAIGHT THREAD ELBOW CONNECTOR
31	1	HRDWR	SAE 070320-4	45° STRAIGHT THREAD ELBOW

NOTE: -3 BRAKE LINE CONVERSION SHOWN IN  
DETAIL J2 IS NOT SHOWN IN THIS LIST.


AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.				
FOR USE ON THE FOLLOWING ASSEMBLIES				
APPROVALS	DATE	<b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>HYDRAULIC INSTALLATION</b>		
DRAWN RB	2/3/03			
CHECKED RB	2/3/03			
APPROVED RB	2/3/03			
REVISION RB	3/4/08			
REV APPV RB	3/7/09	FILE NO.	35A-CPL-47000	REV. 1
		CAD MODEL:	35A-47000-B	
		Service Manual Illustrations\35A-CPL-47000-P01		SHEET 7 OF 8

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BILL OF MATERIALS FOR RH FLOAT HYDRAULICS

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-45084	BRAKE HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
2	1	PART	35A-45085	RETRACTION HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
3	1	PART	35A-45086	DEPLOYMENT HOSE ASS'Y (MAIN GEAR) (REF DWG. NO. 35A-45084)
4	1	ASSY	35A-47004	RETRACTION LINE 4, NOSE GEAR
5	1	PART	35A-47005	RETRACTION LINE 5, RHS ONLY
6	1	PART	35A-47006	DEPLOYMENT LINE 2, RHS ONLY
7	1	PART	35A-47007	BRAKE LINE 3
8	1	PART	35A-47008-R	BRAKE LINE 1, RHS
9	1	ASSY	35A-47009-R	DEPLOYMENT LINE 3, NOSE GEAR
10	1	PART	35A-47010	RETRACTION LINE 3, NOSE GEAR
11	1	PART	35A-47011-R	RETRACTION LINE 1, RHS
12	1	PART	35A-47012-R	DEPLOYMENT LINE 1, RHS
13	1	HRDWR	35A-47021	HYDRAULIC HOSE ASS'Y, (REF DWG. 35A-47020)
14	1	HRDWR	35A-47022	HYDRAULIC HOSE ASS'Y (REF DEG. 35A-47020)
15	1	HRDWR	35A-47023	HYDRAULIC HOSE ASS'Y (REF DWG. 35A-47020)
16	3	PART	35A-47030	HYDRAULIC HOSE BLOCK
17	1	HRDWR	AN3-11A	BOLT - MACHINE, AIRCRAFT
18	1	HRDWR	AN3-6A	BOLT - MACHINE, AIRCRAFT
19	2	HRDWR	AN816-4D	NIPPLE, FLARED TUBE AND PIPE THREAD
20	1	HRDWR	AN916-1D	ELBOW, INTERNAL, PIPE THREAD, 90°
21	13	HRDWR	AN924-4D	NUT, TUBE
22	2	HRDWR	AS1033D040404	TEE, FLARED TUBE WITH BULKHEAD ON RUN
23	4	HRDWR	AS1038D0404	ELBOW, FLARED TUBE, BULKHEAD AND UNIVERSAL, 90° , (AN833-4D OBS.)
24	3	HRDWR	AS1040D0404	ELBOW, FLARED TUBE, BULKHEAD AND UNIVERSAL, 45° (AN837-4D, OBS.)
25	4	HRDWR	AS5406D04	UNION, FLARED TUBE, BULKHEAD AND UNIVERSAL (AN832-4D, OBS.)
26	2	HRDWR	MS21083N3	NUT, SELF-LOCKING, LOW-HEIGHT
27	2	HRDWR	MS21919WDG4	CLAMP
28	4	HRDWR	NAS1149D0316K	WASHER, FLAT
29	6	HRDWR	NAS1149D0763K	WASHER, FLAT
30	1	HRDWR	SAE 070220-4-4	90° STRAIGHT THREAD ELBOW CONNECTOR
31	1	HRDWR	SAE 070320-4	45° STRAIGHT THREAD ELBOW

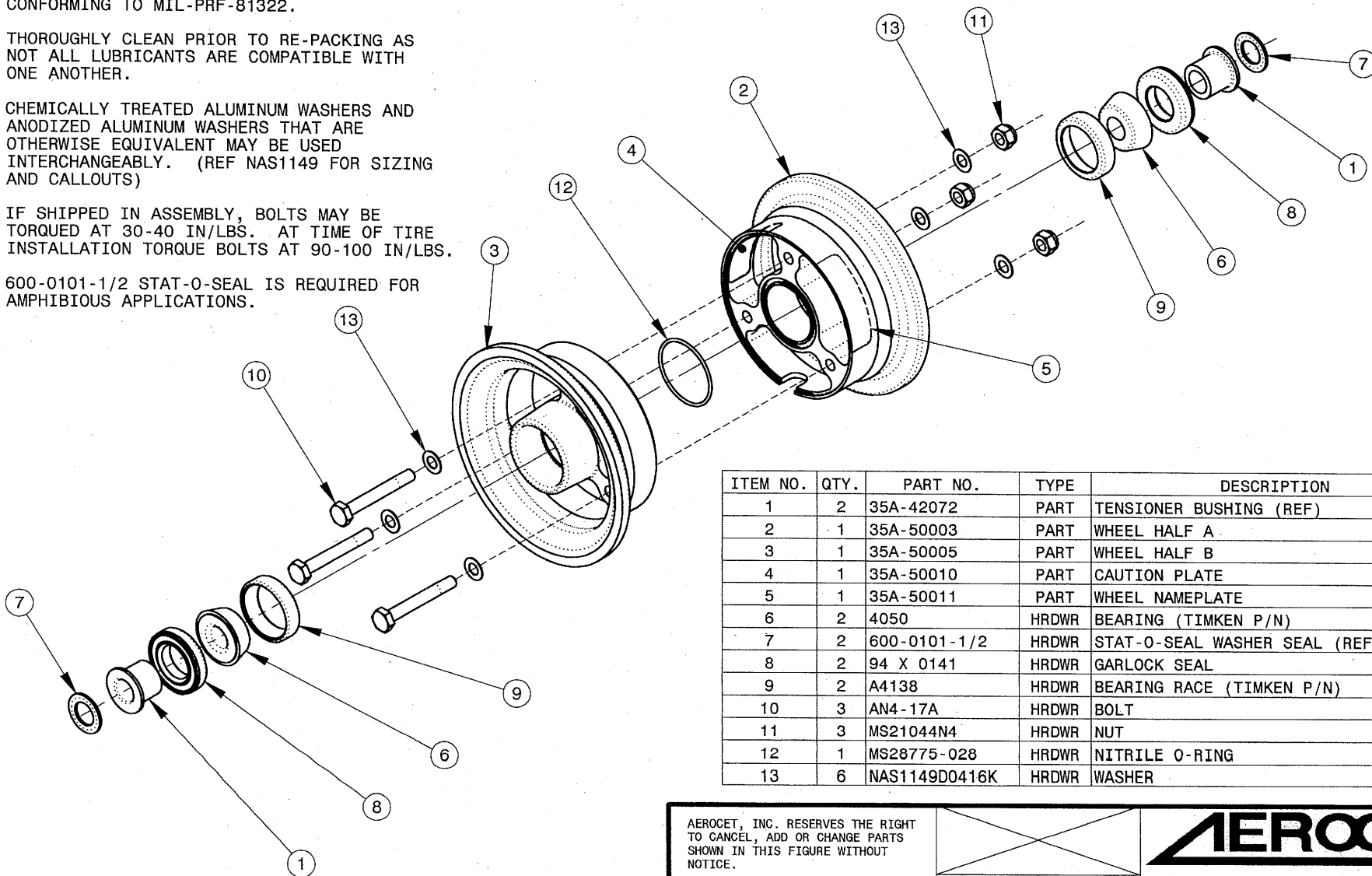
NOTE: -3 BRAKE LINE CONVERSION SHOWN IN DETAIL J2 IS NOT SHOWN IN THIS LIST.

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	APPROVALS		DATE		 <b>CUSTOMER PARTS LIST</b> <b>MODEL 3400</b> <b>FLOAT ELECTRICAL</b>	
	FOR USE ON	DRAWN	RB	3/4/08		FILE NO. <b>35A-CPL-47000</b>   REV. <b>1</b>
	THE FOLLOWING ASSEMBLIES	CHECKED	RB	3/4/08		
	MODEL 3400 TSO ASSEMBLY	APPROVED	RB	3/4/08		
		REVISION	RB	3/4/08		
	REV APPV'L	RB	3/7/08			
				CAD MODEL	35A-47000-C	
				Service Manual Illustrations	35A-CPL-47000-001	
				SHEET 8 OF 8		

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NOTES:

- 1) PACK BEARING CONES USING TRC 880 GREASE, HCF INDUSTRIES HCF #605, OR LUBRICANT CONFORMING TO MIL-PRF-81322.  
  
THOROUGHLY CLEAN PRIOR TO RE-PACKING AS NOT ALL LUBRICANTS ARE COMPATIBLE WITH ONE ANOTHER.
- 2) CHEMICALLY TREATED ALUMINUM WASHERS AND ANODIZED ALUMINUM WASHERS THAT ARE OTHERWISE EQUIVALENT MAY BE USED INTERCHANGEABLY. (REF NAS1149 FOR SIZING AND CALLOUTS)
- 3) IF SHIPPED IN ASSEMBLY, BOLTS MAY BE TORQUED AT 30-40 IN/LBS. AT TIME OF TIRE INSTALLATION TORQUE BOLTS AT 90-100 IN/LBS.
- 4) 600-0101-1/2 STAT-O-SEAL IS REQUIRED FOR AMPHIBIOUS APPLICATIONS.

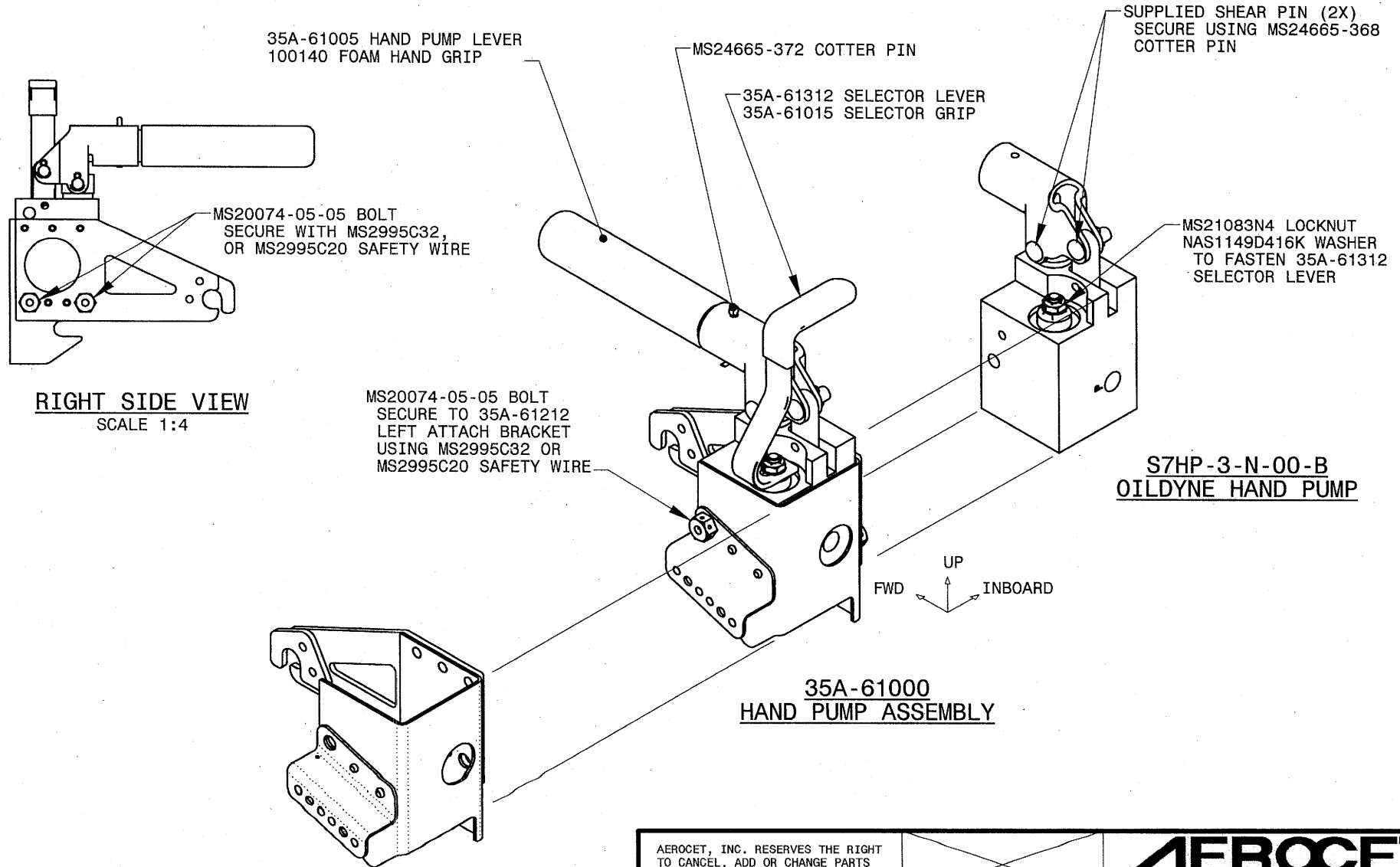


ITEM NO.	QTY.	PART NO.	TYPE	DESCRIPTION
1	2	35A-42072	PART	TENSIONER BUSHING (REF)
2	1	35A-50003	PART	WHEEL HALF A
3	1	35A-50005	PART	WHEEL HALF B
4	1	35A-50010	PART	CAUTION PLATE
5	1	35A-50011	PART	WHEEL NAMEPLATE
6	2	4050	HRDWR	BEARING (TIMKEN P/N)
7	2	600-0101-1/2	HRDWR	STAT-O-SEAL WASHER SEAL (REF)
8	2	94 X 0141	HRDWR	GARLOCK SEAL
9	2	A4138	HRDWR	BEARING RACE (TIMKEN P/N)
10	3	AN4-17A	HRDWR	BOLT
11	3	MS21044N4	HRDWR	NUT
12	1	MS28775-028	HRDWR	NITRILE O-RING
13	6	NAS1149D0416K	HRDWR	WASHER

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

FOR USE ON THE FOLLOWING ASSEMBLIES  MODEL 3400 TSO ASSEMBLY	APPROVALS	DATE	<b>AEROCET</b> INCORPORATED  <b>CUSTOMER PARTS LIST</b> <b>WHEEL ASSEMBLY</b> <b>2.7" X 4.0"</b>
	DRAWN RB	3/3/03	
	CHECKED RB	3/3/03	
	APPROVED RB	3/3/03	
	REVISION RB	3/5/08	
REV APPV'L	3/7/08	FILE NO. 35A-CPL-50000	REV. 1
CAD MODEL: 35A-50000-A Service Manual Illustrations\35A-CPL-50000-P01			SHEET 1 OF 1

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**RIGHT SIDE VIEW**  
SCALE 1:4

**35A-61200**  
**HAND PUMP BRACKET ASSEMBLY**


**35A-61000**  
**HAND PUMP ASSEMBLY**

**S7HP-3-N-00-B**  
**OILDYNE HAND PUMP**

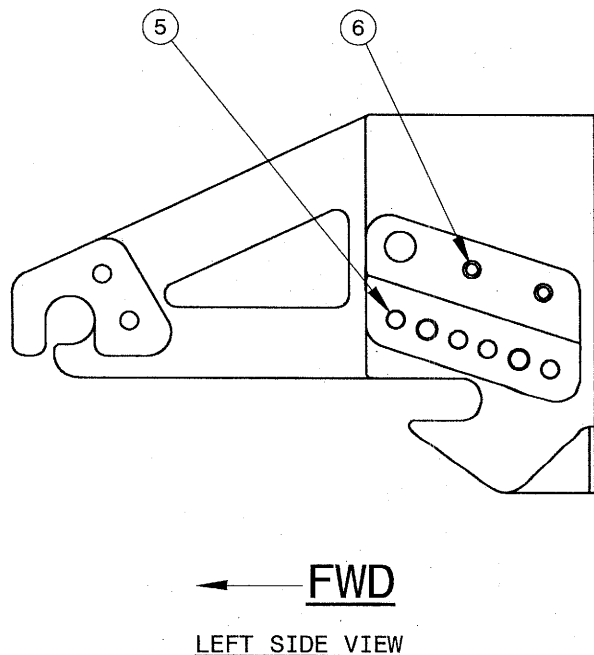
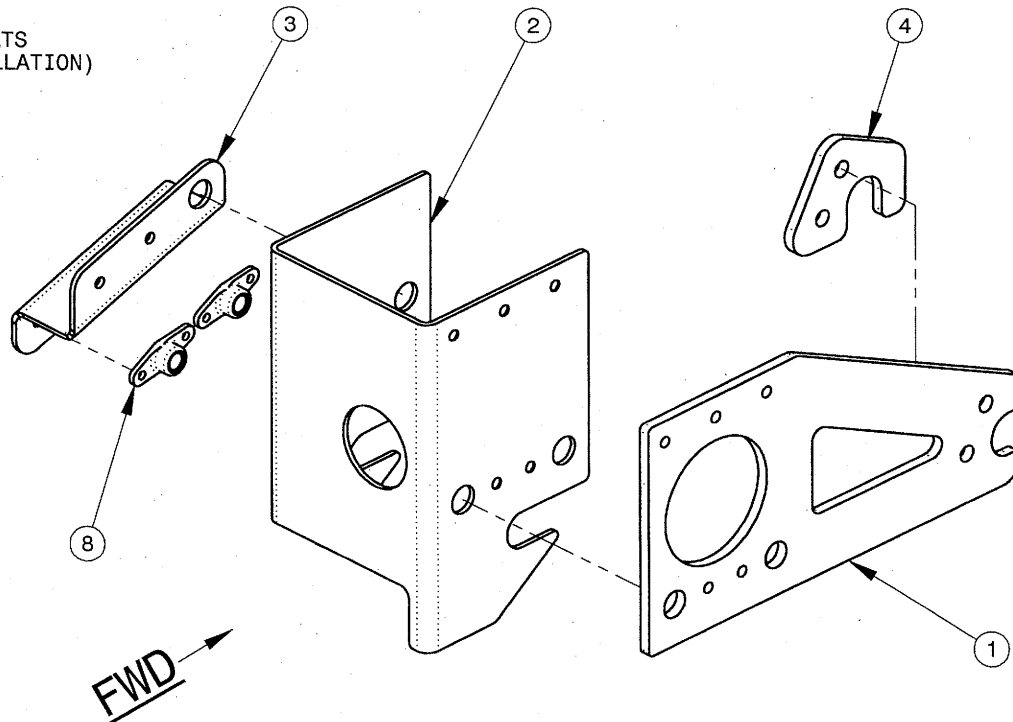
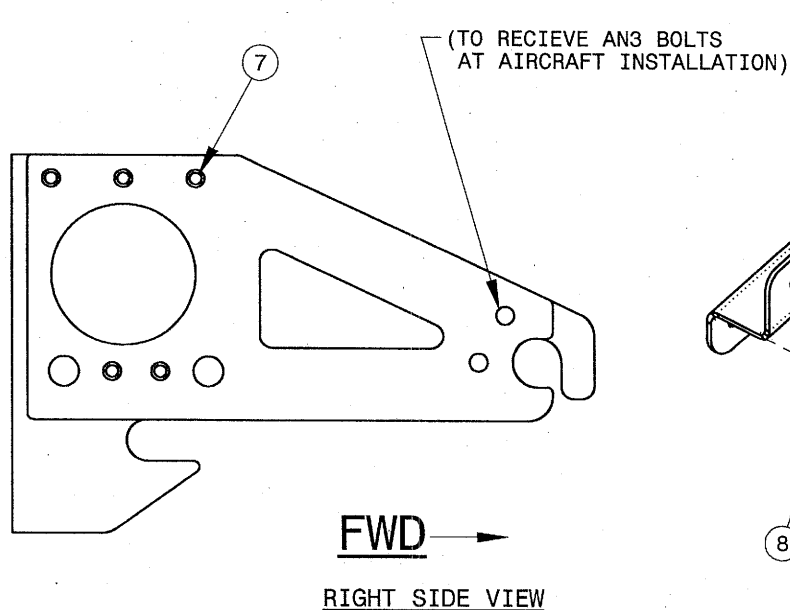
AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.			
FOR USE ON THE FOLLOWING ASSEMBLIES CESSNA 180/185 MODEL 3400 FLOAT INSTALLATION			
APPROVALS	DATE	FILE NO.	REV.
DRAWN RB	3/3/03	<b>35A-CPL-61000</b>	1
CHECKED RB	3/3/03		
APPROVED RB	3/3/03		
REVISION RB	3/5/08		
REV APPV RB	3/7/08		
CAD MODEL: 35A-61000-A		Service Manual Illustrations\35A-CPL-61000-P01	
		SHEET 1 OF 2	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AEROCET, INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF AEROCET, INC. IS PROHIBITED.

ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-61005	HAND PUMP LEVER
2	1	PART	35A-61010	FOAM GRIP (EEZER PRODUCTS P/N 100140)
3	1	PART	35A-61015	SELECTOR GRIP
4	1	ASSY	35A-61200	HAND PUMP BRACKET ASSEMBLY
5	1	PART	35A-61312	SELECTOR LEVER
6	3	HRDWR	MS20074-05-05	BOLT, COARSE THREAD
7	1	HRDWR	MS21083N4	NUT, SELF-LOCKING, LOW HEIGHT
8	2	HRDWR	MS24665-368	COTTER PIN, STAINLESS
9	1	HRDWR	MS24665-372	COTTER PIN
10	1	HRDWR	NAS1149D0416K	WASHER, FLAT
11	1	HRDWR	S7HP-3-N-00-B	HAND PUMP (OILDYNE P/N)

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.	 INCORPORATED		
	FOR USE ON THE FOLLOWING ASSEMBLIES CESSNA 180/185 MODEL 3400 FLOAT INSTALLATION	APPROVALS DRAWN RB 3/3/03 CHECKED RB 3/3/03 APPROVED RB 3/3/03	DATE 3/3/03 3/3/03 3/3/03
		REVISION RB 3/5/08	FILE NO. 35A-CPL-61000 REV. 1
		REV APPV'L RB 3/7/06	CAD MODEL: 35A-61000-A Service Manual Illustrations\35A-CPL-61000-P01 SHEET 2 OF 2

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AEROCET, INC. ANY REPRODUCTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF AEROCET, INC. IS PROHIBITED.



ITEM NO.	QTY	TYPE	PART NUMBER	DESCRIPTION
1	1	PART	35A-61210	HAND PUMP BRACKET EXTENSION PLATE
2	1	PART	35A-61211	HAND PUMP BRACKET FRAME
3	1	PART	35A-61212	LEFT ATTACH BRACKET
4	1	PART	35A-61214	LOCK PLATE
5	4	HRDWR	MS20426AD3-4	3/32" RIVET, 100° COUNTERSUNK HEAD
6	2	HRDWR	MS20426AD4-5	RIVET, 100° COUNTERSUNK, LENGTH A/R
7	5	HRDWR	MS20426AD4-6	RIVET, 100° COUNTERSUNK, LENGTH A/R
8	2	HRDWR	MS21047L3	SELF-LOCKING NUTPLATE

AEROCET, INC. RESERVES THE RIGHT TO CANCEL, ADD OR CHANGE PARTS SHOWN IN THIS FIGURE WITHOUT NOTICE.

APPROVALS		DATE
DRAWN	RB	3/4/03
CHECKED	RB	3/4/03
APPROVED	RB	3/4/03
REVISION		
REV APPV	RB	3/5/08
		3/7/08



**CUSTOMER PARTS LIST  
HAND PUMP  
BRACKET ASSEMBLY**

FILE NO.	<b>35A-CPL-61200</b>	REV.	1
CAD MODEL:	35A-61200-N	SHEET 1 OF 1	
Service Manual Illustrations\35A-CPL-61200-PC1			