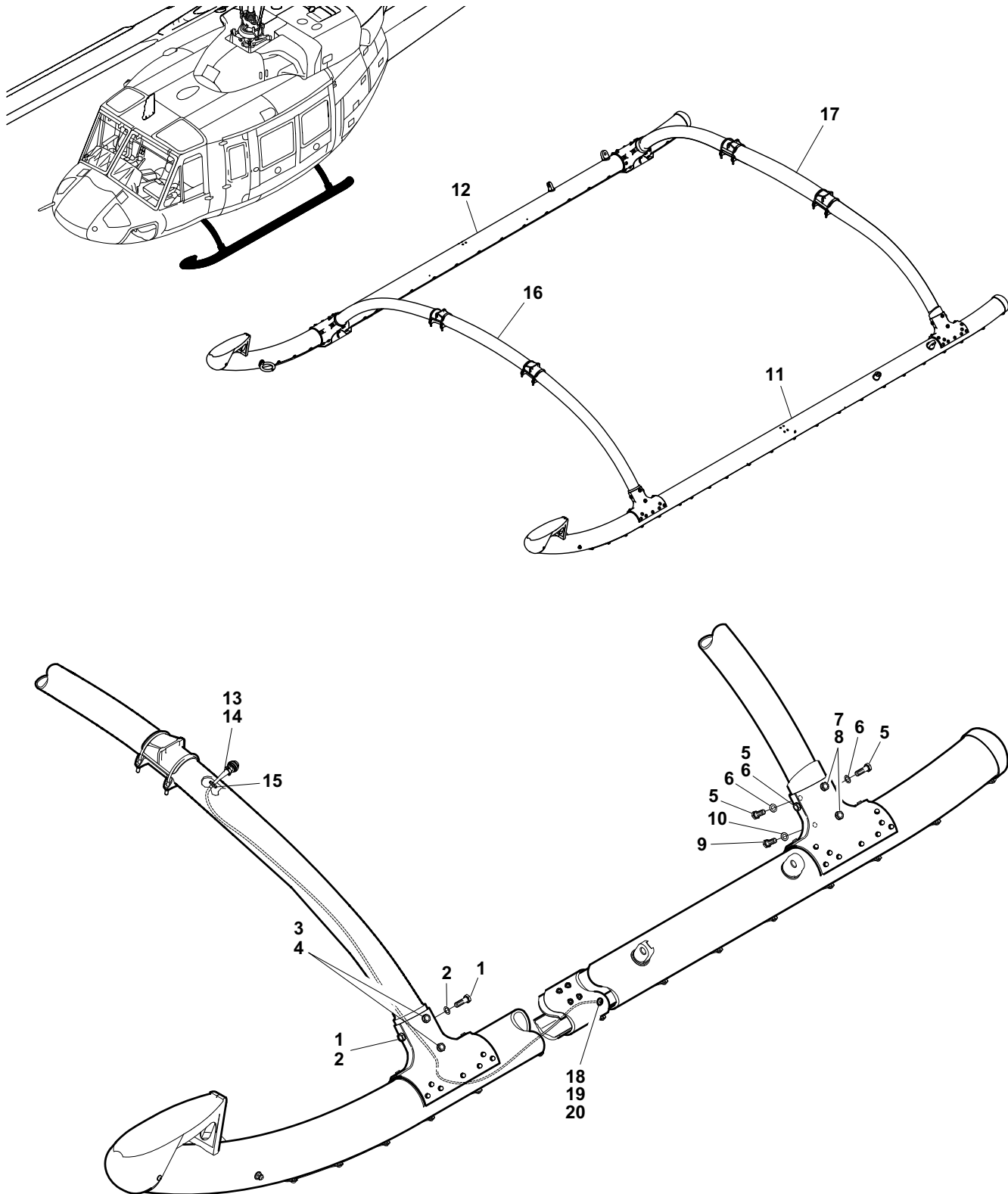


CHAPTER 32 — LANDING GEAR

CONTENTS — ILLUSTRATED PARTS BREAKDOWN

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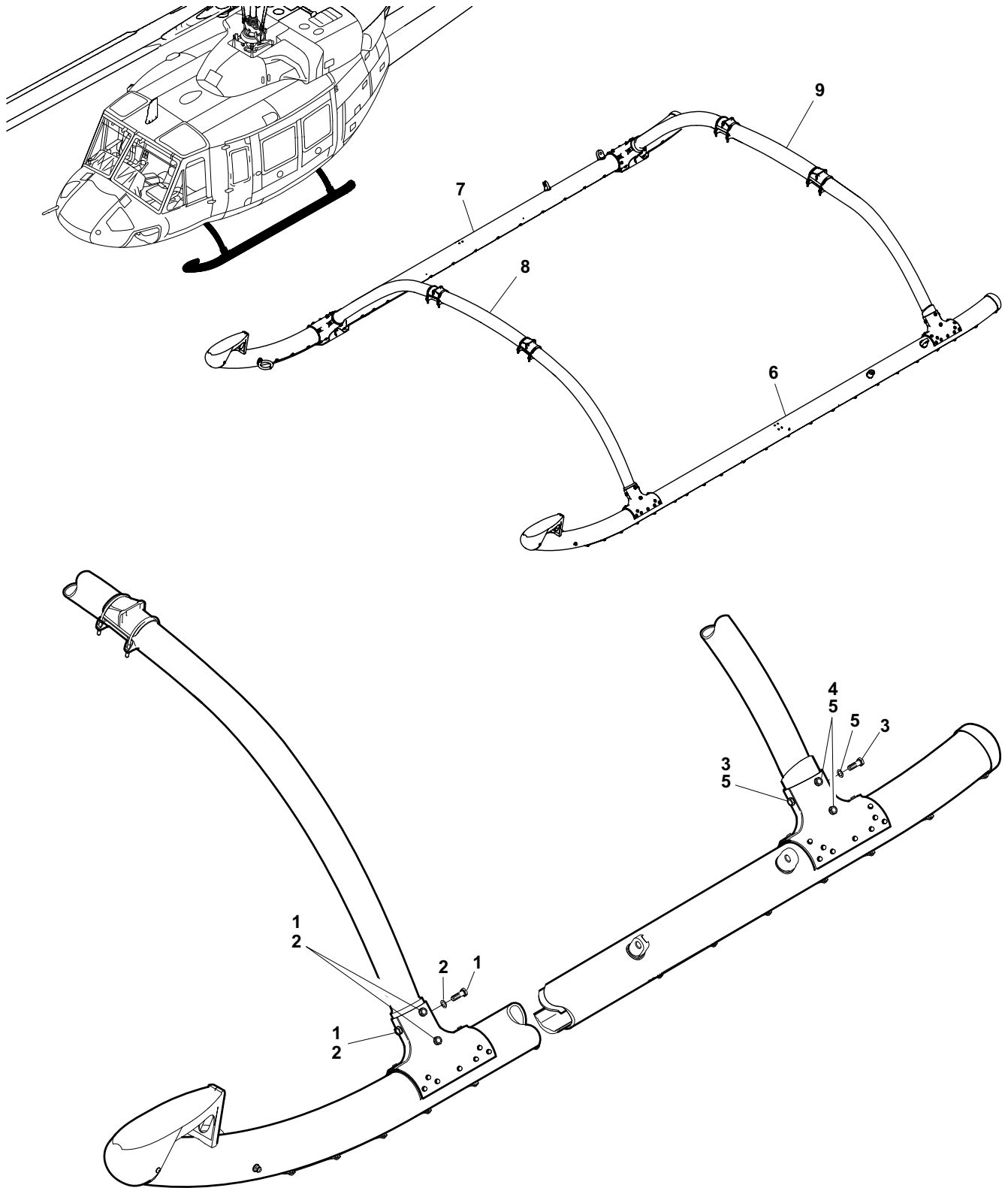
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Figure 32-1. Standard Landing Gear Assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-1. Standard Landing Gear Assembly			
	205-050-400-009	LANDING GEAR ASSY, SKID (S/N 30504 THRU 30614) (REPLACED BY 205-050-400-071)	1	NP	
	205-050-400-027	LANDING GEAR ASSY, SKID (S/N 30504 THRU 30910) (REPLACED BY 205-050-400-071)	1	NP	
	205-050-400-071	LANDING GEAR ASSY, SKID (S/N 30504 THRU 31311, 32101 THRU 32142, 35001 THRU 35102) (REPLACES 205-050-400-009 AND -027) (REPLACED BY 212-050-225-103)	1	NP	
	212-050-225-103	LANDING GEAR ASSY, SKID (S/N 35001 THRU SUB) (REPLACES 205-050-400-071)	1	P	
1	AN4-10A	. BOLT (USBL ON 205-050-400-009, -027 AND -071)	4	SP	
1	NAS6206-11	. BOLT (USBL ON 212-050-225-103)	4	SP	
2	AN960PD416L	. WASHER (USBL ON 205-050-400-009, -027 AND -071) (REPLACED BY AN960JD416L)	4	NP	
2	AN960JD416L	. WASHER (REPLACES AN960PD416L) (REPLACED BY NAS1149D0416J)	4	P	
2	NAS1149D0416J	. WASHER (REPLACES AN960JD416L)	4	SP	
2	NAS1149D0416K	. WASHER (USBL ON 212-050-225-103)	4	SP	
3	AN6-10A	. BOLT (USBL ON 205-050-400-009, -027 AND -071)	8	SP	
3	NAS6206-9	. BOLT (USBL ON 212-050-225-103)	8	SP	
4	AN960PD616L	. WASHER (USBL ON 205-050-400-009, -027 AND -071) (REPLACED BY AN960JD616L)	8	SP	
4	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	8	P	
4	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	8	SP	
4	NAS1149D0616K	. WASHER (USBL ON 212-050-225-103)	8	SP	
5	AN6-10A	. BOLT (USBL ON 205-050-400-009 AND -027)	4	SP	
5	AN6-11A	. BOLT (USBL ON 205-050-400-071)	4	SP	
5	NAS6206-12	. BOLT (USBL ON 212-050-225-103)	4	SP	
6	AN960PD616L	. WASHER (REPLACED BY AN960JD616L)	4	SP	
6	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	4	P	
6	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	4	SP	
6	NAS1149D0616K	. WASHER (USBL ON 212-050-225-103)	4	SP	
7	AN6-7A	. BOLT (USBL ON 205-050-400-009 AND -027)	6	SP	
7	AN6-10A	. BOLT (USBL ON 205-050-400-071)	6	SP	
7	NAS6206-10	. BOLT (USBL ON 212-050-225-103)	6	SP	
8	AN960PD616L	. WASHER (REPLACED BY AN960JD616L)	6	SP	
8	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	6	P	
8	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	6	SP	
8	NAS1149D0616K	. WASHER (USBL ON 212-050-225-103)	6	SP	
9	AN6-7A	. BOLT (USBL ON 205-050-400-009)	2	SP	
9	AN6-10A	. BOLT (USBL ON 205-050-400-027)	2	SP	
9	AN6-11A	. BOLT (USBL ON 205-050-400-071)	2	SP	
10	AN960PD616L	. WASHER (USBL ON 205-050-400-009, -027 AND -071) (REPLACED BY AN960JD616L)	2	SP	
10	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	2	P	
10	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	2	SP	
10	NAS1149D0616K	. WASHER (USBL ON 212-050-225-103)	2	SP	
11	205-050-400-011	. TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027)	1	NP	
11	205-050-400-073	. TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-071) (REPLACED BY 205-050-400-105)	1	NP	
11	205-050-400-105	. TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-071) (REPLACES 205-050-400-073) (REPLACED BY 412-050-023-105)	1	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-1. Standard Landing Gear Assembly (Cont'd)			
11	412-050-023-105	. TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 212-050-225-103) (REPLACES 205-050-400-105) (REPLACED BY 412-320-119)	1	NP	
11	412-050-030-101	. TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACED BY 412-050-034-103).	1	NP	
11	412-050-034-103	. TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACES 412-050-030-101) (REPLACED BY 412-320-119).	1	NP	
11	412-320-119	. TUBE ASSY, SKID, LH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-023-105) (REPLACED BY 412-320-123).	1	NP	
11	412-320-123	. TUBE ASSY, SKID, LH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-119)	1	SP	
12	205-050-400-012	. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027)	1	NP	
12	205-050-400-074	. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-071) (REPLACED BY 205-050-400-106)	1	NP	
12	205-050-400-106	. TUBE ASSY, SKID, RH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-071) (REPLACES 205-050-400-074) (REPLACED BY 412-050-023-106)	1	NP	
12	412-050-023-106	. TUBE ASSY, SKID, RH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 212-050-225-103) (REPLACES 205-050-400-106) (REPLACED BY 412-320-120)	1	NP	
12	412-050-030-102	. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACED BY 412-050-034-104).	1	NP	
12	412-050-034-104	. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACES 412-050-030-102) (REPLACED BY 412-320-120).	1	NP	
12	412-320-120	. TUBE ASSY, SKID, RH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-023-106) (REPLACED BY 412-320-124).	1	NP	
12	412-320-124	. TUBE ASSY, SKID, RH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-120)	1	SP	
13	212-075-649-015	. CABLE ASSY	1	P	
14	MS3126E10-6P	. . CONNECTOR (REF. DES. P195)	1	SP	
15	MS35489-93	. GROMMET	1	SP	
16	205-050-400-013	. CROSSTUBE ASSY, FWD (SEE FIG. 32-6 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027) (REPLACED BY 205-050-400-039 AND -055)	1	NP	
16	205-050-400-039	. CROSSTUBE ASSY, FWD (SEE FIG. 32-6 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-013) (REPLACED BY 205-050-400-055)	1	NP	
16	205-050-400-055	. CROSSTUBE ASSY, FWD (SEE FIG. 32-6 FOR BREAKDOWN) (USBL ON 205-050-400-009, -027 AND -071) (REPLACES 205-050-400-013 AND -039) (REPLACED BY 412-050-040-101)	1	NP	
16	412-050-040-101	. CROSSTUBE ASSY, FWD (SEE FIG. 32-6 FOR BREAKDOWN) (USBL ON 212-050-225-103) (REPLACES 205-050-400-055) (REPLACED BY 212-320-103)	1	NP	
16	212-320-103	. CROSSTUBE ASSY, FWD (SEE FIG. 32-7 FOR BREAKDOWN) (REPLACES 412-050-040-101)	1	SP	
17	205-050-400-007	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 205-050-400-009) (REPLACED BY 205-050-400-029, -035 AND -053)	1	NP	
17	205-050-400-029	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-007) (REPLACED BY 205-050-400-035 AND -053)	1	NP	
17	205-050-400-035	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-007 AND -029) (REPLACED BY 205-050-400-053)	1	NP	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-1. Standard Landing Gear Assembly (Cont'd)			
17	205-050-400-053	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-007, -029 AND -035)	1	NP	
17	205-050-400-063	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 205-050-400-071)	1	NP	
17	212-050-222-101	. CROSSTUBE ASSY, AFT (SEE FIG. 32-8 FOR BREAKDOWN) (USBL ON 212-050-225-103) (REPLACED BY 212-320-104) . .	1	NP	
17	212-320-104	. CROSSTUBE ASSY, AFT (SEE FIG. 32-9 FOR BREAKDOWN) (REPLACES 212-050-222-101)	1	SP	
18	140-009D7T24	. WASHER	2	SP	
19	140-009C7T40	. WASHER	2	SP	
20	NAS43DD3-16	. SPACER (REPLACED BY NAS43DD3-16N)	2	SP	
20	NAS43DD3-16N	. SPACER (REPLACES NAS43DD3-16)	2	SP	
		NOTE 1: SKID TUBE ASSEMBLIES 412-050-023-105 AND -106 MUST REPLACE SKID TUBE ASSEMBLIES 205-050-400-105 AND -106 AS A SET.			
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			



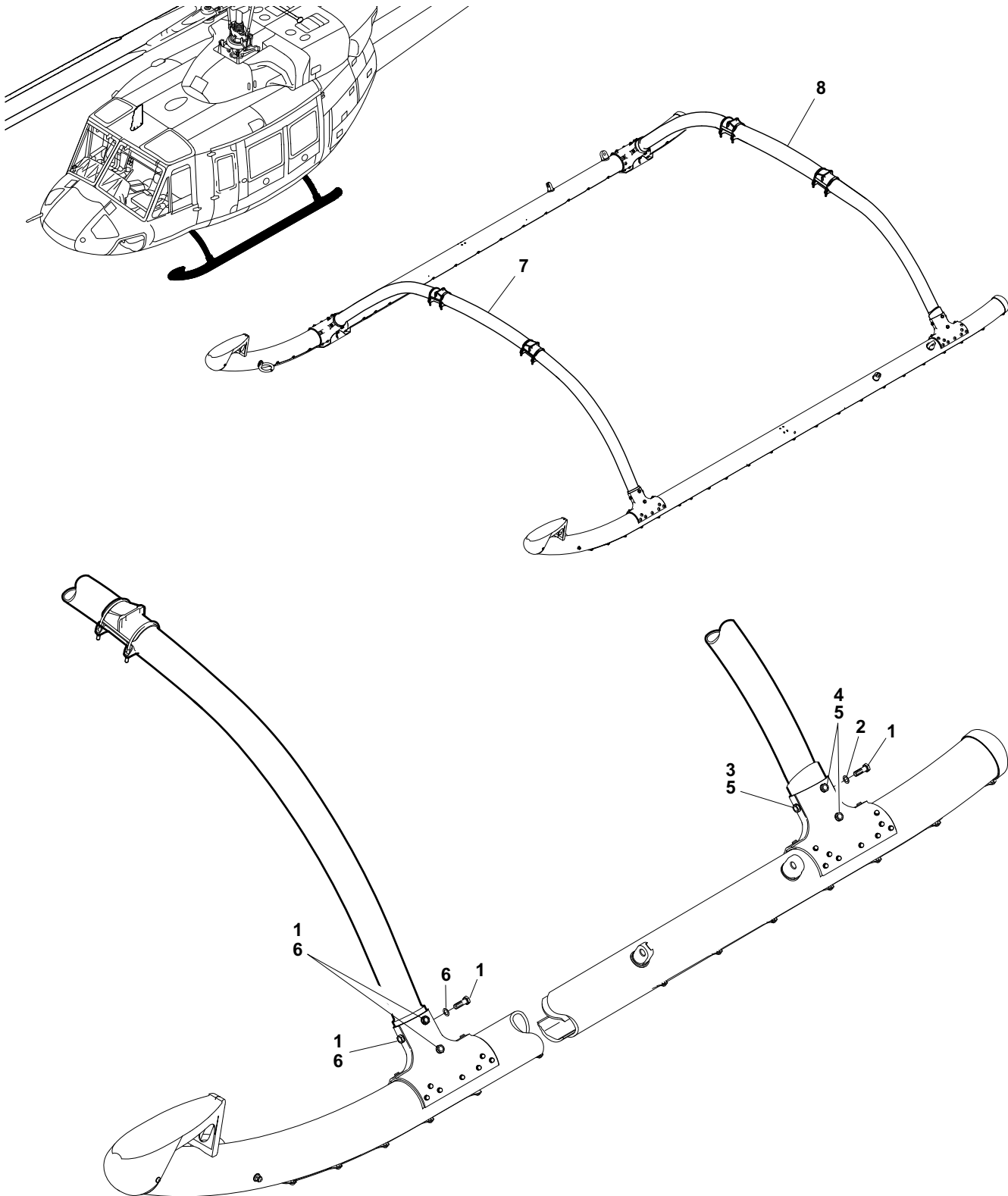
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Figure 32-2. High Landing Gear Kit

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-2. High Landing Gear Kit			
	205-706-078-003	LANDING GEAR ASSY KIT, HIGH SKID (S/N 30680 THRU 31311, 32101 THRU 32124, 35001 THRU 35010) (REPLACED BY 205-706-078-103)	1	NP	
	205-706-078-103	LANDING GEAR ASSY KIT, HIGH SKID (S/N 30680 THRU 31311, 32101 THRU 32124, 35001 THRU 35105) (REPLACES 205-706-078-003) (REPLACED BY 205-706-078-105)	1	P	
	205-706-078-105	LANDING GEAR ASSY KIT, HIGH SKID (S/N 35011 THRU 35105) (REPLACES 205-706-078-103) (REPLACED BY 205-706-078-109)	1	NP	
	205-706-078-109	LANDING GEAR ASSY KIT, HIGH SKID (S/N 31312 THRU SUB, 35106 THRU SUB) (REPLACES 205-706-078-105)	1	P	
	205-050-403-001	. LANDING GEAR ASSY, HIGH SKID (USBL ON 205-706-078-003) (REPLACED BY 205-050-403-101)	1	NP	
	205-050-403-101	. LANDING GEAR ASSY, HIGH SKID (USBL ON 205-706-078-003 AND -103) (REPLACES 205-050-403-001) (REPLACED BY 205-050-403-107)	1	NP	
	205-050-403-107	. LANDING GEAR ASSY, HIGH SKID (USBL ON 205-706-078-003, AND -105) (REPLACES 205-050-403-101) (REPLACED BY 205-050-403-109)	1	NP	
	205-050-403-109	. LANDING GEAR ASSY, HIGH SKID (USBL ON 205-706-078-109) (REPLACES 205-050-403-107)	1	P	
1	AN6-10A	. . BOLT	12	SP	
2	AN960PD616L	. . WASHER (REPLACED BY NAS1149D0616J, AN960JD616L) . . .	12	SP	
2	AN960JD616L	. . WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	12	P	
2	NAS1149D0616J	. . WASHER (REPLACES AN960JD616L, AN960PD616L)	12	SP	
3	AN6-10A	. . BOLT (USBL ON 205-050-403-001)	4	SP	
3	NAS6606-11	. . BOLT (USBL ON 205-050-403-101, -107 AND -109)	4	SP	
4	AN6-7A	. . BOLT (USBL ON 205-050-403-001)	8	SP	
4	NAS6606-9	. . BOLT (USBL ON 205-050-403-101, -107 AND -109)	8	SP	
5	AN960PD616L	. . WASHER (REPLACED BY AN960JD616L)	12	SP	
5	AN960JD616L	. . WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	12	P	
5	NAS1149D0616J	. . WASHER (REPLACES AN960JD616L)	12	SP	
6	205-050-400-003	. . TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-001)	1	NP	
6	205-050-400-073	. . TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101) (REPLACED BY 205-050-400-105)	1	NP	
6	205-050-400-105	. . TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACES 205-050-400-073) (REPLACED BY 412-050-023-105)	1	NP	
6	412-050-023-105	. . TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACES 205-050-400-105) (REPLACED BY 412-320-119)	1	NP	
6	412-050-030-101	. . TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101 AND -107) (REPLACED BY 412-050-034-103)	1	NP	
6	412-050-034-103	. . TUBE ASSY, SKID, LH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101, -107 AND -109) (REPLACES 412-050-030-101)	1	NP	
6	412-320-119	. . TUBE ASSY, SKID, LH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-023-105) (REPLACED BY 412-320-123)	1	NP	
6	412-320-123	. . TUBE ASSY, SKID, LH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-119)	1	SP	
7	205-050-400-004	. . TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-001)	1	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-2. High Landing Gear Kit (Cont'd)			
7	205-050-400-074	.. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101) (REPLACED BY 412-050-030-102)	1	NP	
7	205-050-400-106	.. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (REPLACES 205-050-400-074) (REPLACED BY 412-050-023-106)	1	NP	
7	412-050-023-106	.. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-400-074)	1	NP	
7	412-050-030-102	.. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101 AND -107) (REPLACES 205-050-400-074) (REPLACED BY 412-050-034-104)	1	NP	
7	412-050-034-104	.. TUBE ASSY, SKID, RH (SEE FIG. 32-4 FOR BREAKDOWN) (USBL ON 205-050-403-101, -107 AND -109) (REPLACES 412-050-030-102) (REPLACED BY 412-320-120)	1	NP	
7	412-320-120	.. TUBE ASSY, SKID, RH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-034-104) (REPLACED BY 412-320-124)	1	NP	
7	412-320-124	.. TUBE ASSY, SKID, RH (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-120)	1	SP	
8	205-050-403-003	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (USBL ON 205-050-403-001) (REPLACED BY 205-050-403-007, -023 AND -031)	1	NP	
8	205-050-403-007	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-003) (REPLACED BY 205-050-403-023 AND -031)	1	NP	
8	205-050-403-023	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-003 AND -007) (REPLACED BY 205-050-403-031)	1	NP	
8	205-050-403-031	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (USBL ON 205-050-403-107) (REPLACES 205-050-403-003, -007 AND -023) (REPLACED BY 412-050-046-101)	1	NP	
8	412-050-046-101	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-031)	1	NP	
8	212-321-103	.. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-11 FOR BREAKDOWN)	1	SP	
9	205-050-403-005	.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (USBL ON 205-050-403-001) (REPLACED BY 205-050-403-009, -025 AND -033)	1	NP	
9	205-050-403-009	.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-005) (REPLACED BY 205-050-403-025 AND -033)	1	NP	
9	205-050-403-025	.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-005 AND -009) (REPLACED BY 205-050-403-033)	1	NP	
9	205-050-403-033	.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-005, -009 AND -025) (REPLACED BY 205-050-403-103)	1	NP	
9	205-050-403-103	.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-033) (REPLACED BY 205-050-403-111)	1	NP	
9	205-050-403-111	.. CROSSTUBE ASSY, AFT HIGH SKID (PRE ASB 212-99-104) (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-103) (REPLACED BY 212-050-224-101)	1	NP	
9	212-050-224-101	.. CROSSTUBE ASSY, AFT HIGH SKID (POST ASB 212-99-104) (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-111)	1	NP	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
9	212-321-304	<p>Figure 32-2. High Landing Gear Kit (Cont'd)</p> <p>.. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-13 FOR BREAKDOWN)</p> <p>NOTE 1: SKID TUBE ASSEMBLIES 412-050-023-105 AND -106 MUST REPLACE SKID TUBE ASSEMBLIES 205-050-400-105 AND -106 A SET.</p> <p>AVAIL CODE DEFINITION</p> <p>P Procurable</p> <p>NP Non Procurable</p> <p>SP Normal Stock/Procurement</p> <p>Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.</p>	1	SP	

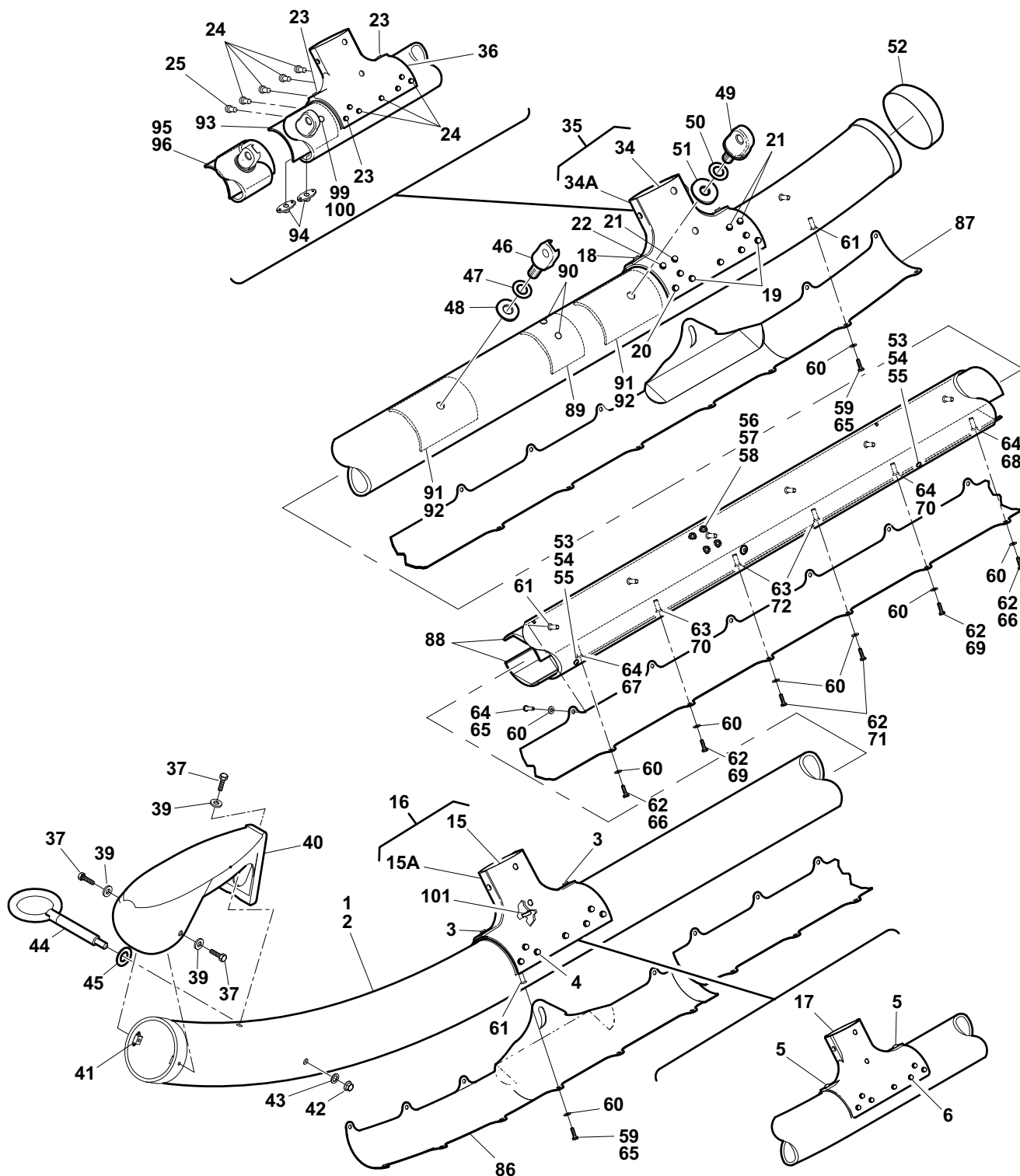


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Figure 32-3. High Crosstube Kit, BHT-212-SI-76

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-3. High Crosstube Kit, BHT-212-SI-76			
	205-706-078-001	CROSSTUBE KIT, HIGH (S/N 30680 THRU 31311, 32101 THRU 32124, 35001 THRU 35010) (REPLACED BY 205-706-078-101) .	1	P	
	205-706-078-101	CROSSTUBE KIT, HIGH (S/N 30680 THRU 31311, 35001 THRU 35105) (REPLACES 205-706-078-001) (REPLACED BY 205-706-078-107)	1	NP	
	205-706-078-107	CROSSTUBE KIT, HIGH (S/N 35011 THRU 35105) (REPLACES 205-706-078-101) (REPLACED BY 205-706-078-111)	1	NP	
	205-706-078-111	CROSSTUBE KIT, HIGH (S/N 31312 THRU SUB, 35106 THRU SUB) (REPLACES 205-706-078-107)	1	P	
1	AN6-10A	. BOLT.	12	SP	
2	AN960PD616L	. WASHER (REPLACED BY AN960JD616L)	12	SP	
2	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	12	P	
2	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	12	SP	
3	AN6-10A	. BOLT (USBL ON 205-706-078-001)	4	SP	
3	NAS6606-11	. BOLT (USBL ON 205-706-078-101, -107 AND -109)	4	SP	
4	AN6-7A	. BOLT (USBL ON 205-706-078-001)	8	SP	
4	NAS6606-9	. BOLT (USBL ON 205-706-078-101, -107 AND -109)	8	SP	
5	AN960PD616L	. WASHER (REPLACED BY AN960JD616L)	12	SP	
5	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	12	P	
5	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	12	SP	
6	205-050-403-003	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (USBL ON 205-706-078-001) (REPLACED BY 205-050-403-007)	1	NP	
6	205-050-403-007	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-003) (REPLACED BY 205-050-403-023)	1	NP	
6	205-050-403-023	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-007) (REPLACED BY 205-050-403-031)	1	NP	
6	205-050-403-031	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (USBL ON 205-706-078-107) (REPLACES 205-050-403-023) (REPLACED BY 412-050-046-101)	1	NP	
6	412-050-046-101	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-10 FOR BREAKDOWN) (REPLACES 205-050-403-031)	1	NP	
6	212-321-103	. CROSSTUBE ASSY, FWD HIGH SKID (SEE FIG. 32-11 FOR BREAKDOWN)	1	SP	
7	205-050-403-005	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (USBL ON 205-706-078-001) (REPLACED BY 205-050-403-009)	1	NP	
7	205-050-403-009	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-005) (REPLACED BY 205-050-403-025)	1	NP	
7	205-050-403-025	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-009) (REPLACED BY 205-050-403-033)	1	NP	
7	205-050-403-033	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-025) (REPLACED BY 205-050-403-103)	1	NP	
7	205-050-403-103	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-033) (REPLACED BY 205-050-403-111)	1	NP	
7	205-050-403-111	. CROSSTUBE ASSY, AFT HIGH SKID (PRE ASB 212-99-104) (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-103) (REPLACED BY 212-050-224-101)	1	NP	

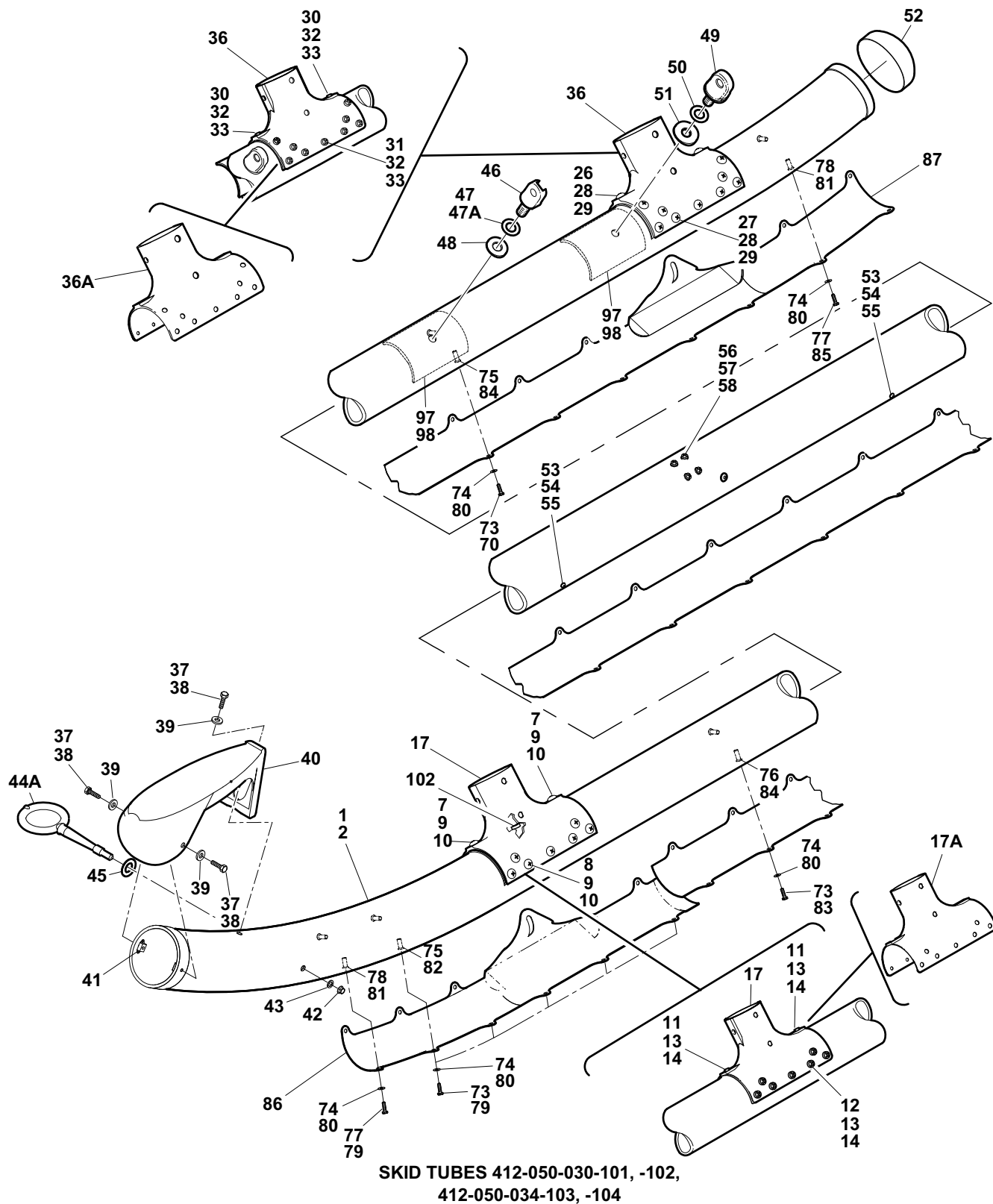
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
7	212-050-224-101	Figure 32-3. High Crosstube Kit, BHT-212-SI-76 (Cont'd) . CROSSTUBE ASSY, AFT HIGH SKID (POST ASB 212-99-104) (SEE FIG. 32-12 FOR BREAKDOWN) (REPLACES 205-050-403-111)	1	NP	
7	212-321-304	. CROSSTUBE ASSY, AFT HIGH SKID (SEE FIG. 32-13 FOR BREAKDOWN)..... AVAIL CODE DEFINITION P Procurable NP Non Procurable SP Normal Stock/Procurement Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.	1	SP	



SKID TUBES 205-050-400-003, -004, -011, -012, -073, -074, -105, -106,
 412-050-023-105, -106

212_IPB_32_0004a+

Figure 32-4. Skid Tube Assembly (Sheet 1 of 2)



212_IPB_32_0004b+

Figure 32-4. Skid Tube Assembly (Sheet 2 of 2)

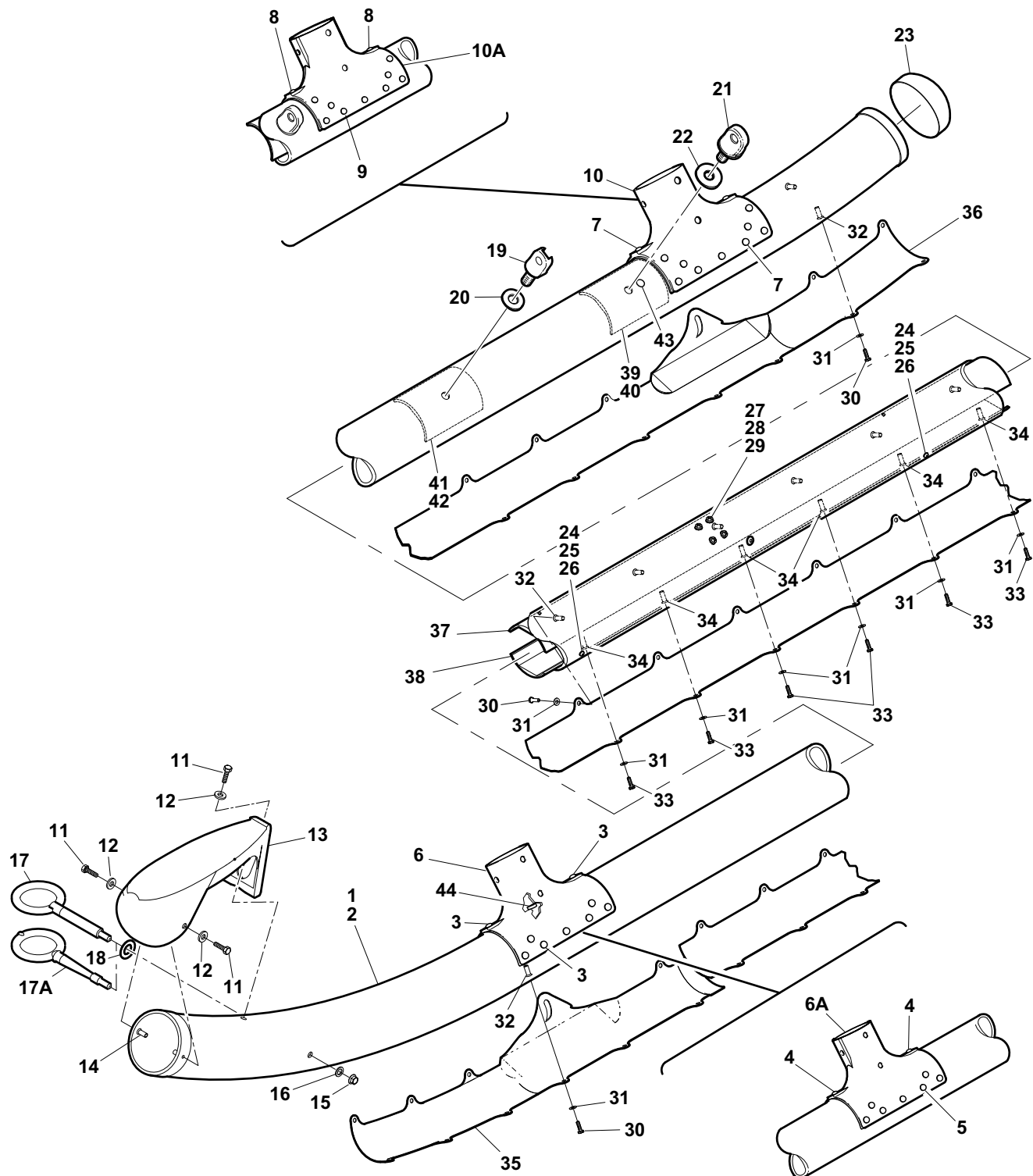
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-4. Skid Tube Assembly			
1	205-050-400-003	TUBE ASSY, SKID, LH (SEE FIG. 32-2 FOR NHA)	REF	NP	
1	205-050-400-011	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-009 AND -027)	REF	NP	
1	205-050-400-073	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-071) (REPLACED BY 205-050-400-105)	REF	NP	
1	205-050-400-105	TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-071) (REPLACES 205-050-400-073) (REPLACED BY 412-050-023-105)	REF	NP	
1	412-050-023-105	TUBE ASSY, SKID, LH (NOTE 1) (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 212-050-225-103) (REPLACES 205-050-400-105) (REPLACED BY 412-320-119)	REF	NP	
1	412-050-030-101	TUBE ASSY, SKID, LH (S/N 35001 THRU 35105) (SEE FIG. 32-1, 32-2 FOR NHA) (REPLACED BY 412-050-034-103)	REF	NP	
1	412-050-034-103	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-2 FOR NHA) (REPLACES 412-050-030-101) (REPLACED BY 412-320-119)	REF	NP	
1	412-320-119	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-2 FOR NHA) (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-023-105, 412-050-034-103) (REPLACED BY 412-320-123)	REF	NP	
1	412-320-123	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-2 FOR NHA) (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-119)	REF	SP	
2	205-050-400-004	TUBE ASSY, SKID, RH (SEE FIG. 32-2 FOR NHA)	REF	NP	
2	205-050-400-012	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-009 AND -027)	REF	NP	
2	205-050-400-074	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-071) (REPLACED BY 205-050-400-106)	REF	NP	
2	205-050-400-106	TUBE ASSY, SKID, RH (NOTE 1) (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 205-050-400-071) (REPLACES 205-050-400-074) (REPLACED BY 412-050-023-106)	REF	NP	
2	412-050-023-106	TUBE ASSY, SKID, RH (NOTE 1) (SEE FIG. 32-1, 32-2 FOR NHA) (USBL ON 212-050-225-103) (REPLACES 205-050-400-106) (REPLACED BY 412-320-120)	REF	NP	
2	412-050-030-102	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (REPLACED BY 412-050-034-104)	REF	NP	
2	412-050-034-104	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (REPLACES 412-050-030-102) (REPLACED BY 412-320-120)	REF	NP	
2	412-320-120	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-050-023-106) (REPLACED BY 412-320-124)	REF	NP	
2	412-320-124	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-2 FOR NHA) (SEE FIG. 32-5 FOR BREAKDOWN) (REPLACES 412-320-120)	REF	SP	
3	OSR-10C	. RIVET (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	2	SP	
4	OSR-10A	. RIVET (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	12	SP	
5	OSR-10D	. RIVET (USBL ON 412-050-023-105 AND -106)	2	SP	
6	OSR-10C	. RIVET (USBL ON 412-050-023-105 AND -106)	12	SP	
7	MS27039-5-16	. SCREW (USBL ON 412-050-030-101 AND -102)	2	SP	
8	MS27039-5-14	. SCREW (USBL ON 412-050-030-101 AND -102)	12	SP	
9	AN960JD516L	. WASHER (USBL ON 412-050-030-101 AND -102) (REPLACED BY NAS1149D0516J)	14	P	
9	NAS1149D0516J	. WASHER (REPLACES AN960JD516L)	14	SP	
10	NAS1330H5K256L	. NUT (USBL ON 412-050-030-101 AND -102)	14	SP	
11	MS27039-5-17	. SCREW (USBL ON 412-050-034-103 AND -104)	2	SP	
12	MS27039-5-15	. SCREW (USBL ON 412-050-034-103 AND -104)	14	SP	
13	AN960JD516L	. WASHER (USBL ON 412-050-034-103 AND -104) (REPLACED BY NAS1149D0516J)	14	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-4. Skid Tube Assembly (Cont'd)			
13	NAS1149D0516J	. WASHER (USBL ON 412-050-034-103 AND -104) (REPLACES AN960JD516L)	14	SP	
14	NAS1330H5K256L	. NUT (USBL ON 412-050-034-103 AND -104)	14	SP	
15	204-050-107-011	. SADDLE, OUTBD (NOTE 2) (REPLACED BY 205-050-400-101) . .	1	NP	
15A	204-050-107-013	. SADDLE, INBD (NOTE 2) (REPLACED BY 205-050-400-101)	1	NP	
16	205-050-400-101	. SADDLE ASSY, FWD (NOTE 2) (USBL ON 205-050-400-073, -074, -105 AND -106) (REPLACES 204-050-107-011 AND -013) (REPLACED BY 412-050-101-101)	1	NP	
17	412-050-101-101	. SADDLE, FWD (USBL ON 412-050-023-105, -106, 412-050-030-101, -102, 412-050-034-103 AND -104) (REPLACES 205-050-400-101) (REPLACED BY 412-728-121)	1	NP	
17A	604-007-111	. SADDLE, FWD (USBL ON 412-320-119, 412-320-120) (REPLACED BY 412-728-121)	1	P	
17	412-728-121	. SADDLE, FWD (USBL ON 412-050-023-105, -106, 412-050-030-101, -102, 412-050-034-103 AND -104, 412-320-123, 412-320-124) (REPLACES 412-050-101-101) (REPLACED BY 412-728-221) .	1	P	
17	412-728-221	. SADDLE, FWD (NOTE 4) (REPLACES 412-728-121)	1	SP	
18	OSR-10D	. RIVET (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	2	SP	
19	OSR-10B	. RIVET (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	11	SP	
20	OSR-10F	. RIVET (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	1	SP	
21	OSR-10B	. RIVET (USBL ON 205-050-400-073, -074, -105 AND -106)	3	SP	
22	OSR-10F	. RIVET (USBL ON 205-050-400-073, -074, -105 AND -106)	1	SP	
23	OSR-10D	. RIVET (USBL ON 412-050-023-105 AND -106)	3	SP	
24	OSR-10C	. RIVET (USBL ON 412-050-023-105 AND -106)	10	SP	
25	OSR-10G	. RIVET (USBL ON 412-050-023-105 AND -106)	1	SP	
26	MS27039-5-16	. SCREW (USBL ON 412-050-030-101 AND -102)	2	SP	
27	MS27039-5-14	. SCREW (USBL ON 412-050-030-101 AND -102)	16	SP	
28	AN960JD516L	. WASHER (USBL ON 412-050-030-101 AND -102) (REPLACED BY NAS1149D0516J)	14	P	
28	NAS1149D0516J	. WASHER (REPLACES AN960JD516L)	14	SP	
29	NAS1330H5K256L	. NUT (USBL ON 412-050-030-101 AND -102)	18	SP	
30	MS27039-5-17	. SCREW (USBL ON 412-050-034-103 AND -104)	2	SP	
31	MS27039-5-15	. SCREW (USBL ON 412-050-034-103 AND -104)	16	SP	
32	AN960JD516L	. WASHER (USBL ON 412-050-034-103 AND -104) (REPLACED BY NAS1149D0516J)	32	P	
32	NAS1149D0516J	. WASHER (REPLACES AN960JD516L)	32	SP	
33	NAS1330H5K256L	. NUT (USBL ON 412-050-034-103 AND -104)	32	SP	
34	205-050-107-003	. SADDLE, OUTBD (USBL ON 205-050-400-011 AND -012)	1	NP	
34	205-050-107-101	. SADDLE, OUTBD (NOTE 3) (USBL ON 205-050-400-073, -074, -105 AND -106) (REPLACED BY 205-050-400-103)	1	NP	
34A	205-050-107-001	. SADDLE, INBD (USBL ON 205-050-400-011 AND -012)	1	P	
34A	205-050-107-103	. SADDLE, INBD (NOTE 3) (USBL ON 205-050-400-073, -074, -105 AND -106) (REPLACED BY 205-050-400-103)	1	P	
35	205-050-400-103	. SADDLE ASSY, AFT (NOTE 3) (USBL ON 205-050-400-073, -074, -105 AND -106) (REPLACES 205-050-107-101 AND -103) (REPLACED BY 412-050-100-101)	1	NP	
36	412-050-100-101	. SADDLE, AFT (USBL ON 412-050-023-105, -106, 412-050-030-101, -102, 412-050-034-103 AND -104) (REPLACES 205-050-400-103) (REPLACED BY 412-728-122)	1	NP	
36A	604-007-113	. SADDLE, AFT (USBL ON 412-320-119, 412-320-120) (REPLACED BY 412-728-122)	1	P	
36	412-728-122	. SADDLE, AFT (USBL ON 412-050-023-105, -106, 412-050-030-101, -102, 412-050-034-103 AND -104, 412-320-123, 412-320-124) (REPLACES 412-050-100-101) (REPLACED BY 412-728-222) .	1	NP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-4. Skid Tube Assembly (Cont'd)			
36	412-728-222	. SADDLE, AFT (NOTE 4) (REPLACES 412-728-122)	1	SP	
37	AN3-5A	. BOLT (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105, -106, 412-050-023-105, -106, 412-050-030-101 AND -102)	3	SP	
38	MS27039C1-10	. SCREW (USBL ON 412-050-034-103 AND -104)	3	SP	
39	AN960PD10L	. WASHER (REPLACED BY AN960JD10L, AN960JD10LL)	3	P	
39	AN960JD10LL	. WASHER (REPLACES AN960PD10L) (REPLACED BY NAS1149D0316J)	3	P	
39	NAS1149D0316J	. WASHER (REPLACES AN960JD10LL)	3	SP	
40	204-050-149-001	. STEP	1	SP	
41	NAS697A3	. NUTPLATE (REPLACED BY MS21069L3)	3	NP	
41	MS21069L3	. NUTPLATE (REPLACES NAS697A3)	3	SP	
42	NAS679A6	. NUT (REPLACED BY MS21042L6)	1	NP	
42	MS21042L6	. NUT (REPLACES NAS679A6)	1	SP	
43	AN960PD616L	. WASHER (REPLACED BY AN960JD616L)	1	SP	
43	AN960JD616L	. WASHER (REPLACES AN960PD616L) (REPLACED BY NAS1149D0616J)	1	P	
43	NAS1149D0616J	. WASHER (REPLACES AN960JD616L)	1	SP	
44	204-050-104-001	. FITTING, WELDED (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105, -106, 412-050-023-105, -106, 412-050-030-101 AND -102) (ALTERNATE PART)	1	SP	
44	604-013-103	. FITTING, WELDED	1	SP	
44A	204-050-104-101	. FITTING, FORGED (USBL ON 412-050-034-103 AND -104) (ALTERNATE PART)	1	SP	
44A	604-013-007	. FITTING, FORGED	1	SP	
45	AN960PD1016L	. WASHER (REPLACED BY AN960JD1016L)	1	P	
45	AN960JD1016L	. WASHER (REPLACES AN960PD1016L) (REPLACED BY NAS1149D1016J)	1	SP	
45	NAS1149D1016J	. WASHER (REPLACES AN960JD1016L)	1	SP	
46	204-050-143-003	. EYEBOLT	1	SP	
47	AN960PD1016L	. WASHER (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105, -106, 412-050-023-105, -106, 412-050-030-101 AND -102) (REPLACED BY AN960JD1016L)	1	P	
47	AN960JD1016L	. WASHER (REPLACES AN960PD1016L) (REPLACED BY NAS1149D1016J)	1	SP	
47	NAS1149D1016J	. WASHER (REPLACES AN960JD1016L)	1	SP	
47A	140-009A33T102	. WASHER (USBL ON 412-050-034-103 AND -104)	1	P	
48	204-050-205-005	. WASHER, CONCAVE	1	SP	
49	214-050-010-001	. EYEBOLT	1	SP	
50	AN960PD1016L	. WASHER (REPLACED BY AN960JD1016L)	1	P	
50	AN960JD1016L	. WASHER (REPLACES AN960PD1016L) (REPLACED BY NAS1149D1016J)	1	SP	
50	NAS1149D1016J	. WASHER (REPLACES AN960JD1016L)	1	SP	
51	212-050-225-117	. WASHER	1	SP	
52	204-050-227-001	. CAP	1	SP	
53	MS35207-279	. SCREW (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	4	SP	
53	MS35207-280	. SCREW (USBL ON 412-050-023-105 AND -106)	4	SP	
53	MS35207-281	. SCREW (USBL ON 412-050-030-101 AND -102)	2	SP	
53	NAS1134-6	. SCREW (USBL ON 412-050-034-103 AND -104)	4		
54	NAS1329C4K140	. RIVNUT, BLIND (USBL ON 205-050-400-011, -012, -073 AND -074) (REPLACED BY NAS1329H4K140L)	4	P	
54	NAS1329H4K140L	. RIVNUT, BLIND (REPLACES NAS1329C4K140)	4	SP	
54	NAS1329H4K200L	. RIVNUT, BLIND (USBL ON 412-050-030-101 AND -102)	2	SP	
55	NAS1149D0432H	. WASHER (USBL ON 412-050-034-103 AND -104)	4	SP	
56	MS35207-262	. SCREW (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105, -106, 412-050-023-105 AND -106)	4	SP	
56	MS35207-264	. SCREW (USBL ON 412-050-030-101 AND -102)	4	SP	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-4. Skid Tube Assembly (Cont'd)			
56	NAS1133E5	. SCREW (USBL ON 412-050-034-103 AND -104)	4	SP	
57	NAS1330C3K266	. NUT (USBL ON 205-050-400-011, -012, -073 AND -074) (REPLACED BY NAS1330H3K266L)	4	P	
57	NAS1330H3K266L	. NUT (REPLACES NAS1330C3K266)	4	SP	
57	NAS1330C3K316L	. NUT (USBL ON 412-050-023-105 AND -106)	4	NP	
57	NAS1330H3K216L	. NUT (USBL ON 412-050-030-101, -102, 412-050-034-103 AND -104)	4	SP	
58	NAS1149C0332R	. WASHER (USBL ON 412-050-030-101, -102, 412-050-034-103 AND -104)	4	SP	
59	MS27039-1-09	. SCREW (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105 AND -106)	34	SP	
60	AN960-10L	. WASHER (REPLACED BY NAS1149F0332P)	40	P	
60	NAS1149F0332P	. WASHER (REPLACES AN960-10L)	40	SP	
61	2R1350	. NUT (REPLACED BY NAS1330H3K116L)	34	NP	
61	NAS1330H3K116L	. RIVNUT (REPLACES 2R1350)	34	SP	
62	MS27039-1-11	. SCREW (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105 AND -106)	6	SP	
63	2R1350-3	. NUT (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105 AND -106) (REPLACED BY NAS1330H3K266L)	3	NP	
63	NAS1330H3K266L	. NUT (REPLACES 2R1350-3)	3	SP	
64	2R1350-2	. NUT (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105 AND -106) (REPLACED BY NAS1330H3K216L)	3	NP	
64	NAS1330H3K216L	. NUT (REPLACES 2R1350-2)	3	SP	
65	NAS1801-3-10	. SCREW (USBL ON 412-050-023-105 AND -106)	34	SP	
66	NAS1801-3-11	. SCREW (USBL ON 412-050-023-105 AND -106)	2	SP	
67	NAS1330H3K216L	. NUT (USBL ON 412-050-023-105 AND -106)	1	SP	
68	NAS1330H3K166L	. RIVNUT (USBL ON 412-050-023-105 AND -106)	1	SP	
69	NAS1801-3-12	. SCREW (USBL ON 412-050-023-105 AND -106)	2	SP	
70	NAS1330H3K266L	. NUT (USBL ON 412-050-023-105 AND -106)	2	SP	
71	NAS1801-3-13	. SCREW (USBL ON 412-050-023-105 AND -106)	2	SP	
72	NAS1330H3K316L	. NUT (USBL ON 412-050-023-105 AND -106)	2	SP	
73	NAS1801-3-11	. SCREW (USBL ON 412-050-030-101 AND -102)	34	SP	
74	AN960-10L	. WASHER (USBL ON 412-050-030-101 AND -102) (REPLACED BY NAS1149F0332P)	40	P	
74	NAS1149F0332P	. WASHER (REPLACES AN960-10L)	40	SP	
75	NAS1330H3K166L	. RIVNUT (USBL ON 412-050-030-101 AND -102)	18	SP	
76	NAS1330H3K216L	. NUT (USBL ON 412-050-030-101 AND -102)	16	SP	
77	NAS1801-3-10	. SCREW (USBL ON 412-050-030-101 AND -102)	6	SP	
78	NAS1330H3K116L	. RIVNUT (USBL ON 412-050-030-101 AND -102)	6	SP	
79	MS27039C1-10	. SCREW (USBL ON 412-050-034-103 AND -104)	12	SP	
80	AN960C10L	. WASHER (USBL ON 412-050-034-103 AND -104) (REPLACED BY NAS1149C0332R)	40	P	
80	NAS1149C0332R	. WASHER (REPLACES AN960C10L)	40	SP	
81	NAS1330H3K116L	. RIVNUT (USBL ON 412-050-034-103 AND -104)	6	SP	
82	NAS1330H3K166L	. RIVNUT (USBL ON 412-050-034-103 AND -104)	10	SP	
83	MS27039C1-11	. SCREW (USBL ON 412-050-034-103 AND -104)	24	SP	
84	NAS1330H3K216L	. NUT (USBL ON 412-050-034-103 AND -104)	24	SP	
85	MS27039C1-09	. SCREW (USBL ON 412-050-034-103 AND -104)	4	SP	
86	205-050-174-003	. SHOE ASSY, FWD, LH (USBL ON 205-050-400-011 AND -073) (REPLACED BY 205-050-174-035)	1	NP	
86	205-050-174-035	. SHOE ASSY, FWD, LH (REPLACES 205-050-174-003)	1	NP	
86	205-050-174-004	. SHOE ASSY, FWD, RH (USBL ON 205-050-400-012 AND -074) (REPLACED BY 205-050-174-036)	1	NP	
86	205-050-174-036	. SHOE ASSY, FWD, RH (REPLACES 205-050-174-004)	1	P	
87	205-050-174-001	. SHOE ASSY, AFT, LH (USBL ON 205-050-400-011 AND -073) (REPLACED BY 205-050-174-033)	1	NP	
87	205-050-174-033	. SHOE ASSY, AFT, LH (REPLACES 205-050-174-001)	1	SP	
87	205-050-174-002	. SHOE ASSY, AFT, RH (USBL ON 205-050-400-012 AND -074) (REPLACED BY 205-050-174-034)	1	NP	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-4. Skid Tube Assembly (Cont'd)			
87	205-050-174-034	. SHOE ASSY, AFT, RH (REPLACES 205-050-174-002)	1	NP	
88	205-050-401-001	. DOUBLER (USBL ON 205-050-400-003, -004, -011, -012, -073, -074, -105 AND -106)	2	P	
88	205-050-401-101	. DOUBLER (USBL ON 412-050-023-105 AND -106)	2	P	
89	205-050-400-017	. DOUBLER (USBL ON 205-050-400-003, -004, -011 AND -012) . . .	1	P	
90	20-041-2	. BUMPER (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	2	SP	
91	205-050-402-001	. DOUBLER ASSY (USBL ON 205-050-400-003 AND -004)	2	SP	
92	NAS1031A8	. . NUTPLATE (USBL ON 205-050-400-011, -012, -073, -074, -105 AND -106)	1	SP	
93	412-050-054-101	. DOUBLER ASSY (USBL ON 412-050-023-105 AND -106)	1	P	
94	NAS1031A8	. . NUTPLATE (USBL ON 412-050-023-105 AND -106)	2	SP	
95	205-050-402-001	. DOUBLER ASSY (USBL ON 412-050-023-105 AND -106)	1	SP	
96	NAS1031A8	. . NUTPLATE (USBL ON 412-050-023-105 AND -106)	1	SP	
97	214-050-004-105	. DOUBLER ASSY (USBL ON 412-050-030-101, -102, 412-050-034-103 AND -104)	2	P	
98	NAS1031A8	. . NUTPLATE	1	SP	
99	MS27039-8-11	. SCREW (USBL ON 412-050-023-105 AND -106) (REPLACES AN565B820H12).	1	SP	
100	NAS1149D0816K	. WASHER (USBL ON 412-050-023-105 AND -106).	1	SP	
101	MS35489-42	. GROMMET (USBL ON 412-050-023-105 AND -106)	1	SP	
102	MS35489-71	. GROMMET (USBL ON 412-050-030-101, -102, 412-050-034-103 AND -104)	1	SP	
		NOTE 1: SKID TUBE ASSEMBLIES 412-050-023-105 AND -106 MUST REPLACE SKID TUBE ASSEMBLIES 205-050-400-105 AND -106 AS A SET.			
		NOTE 2: FOR SPARE PART REPLACEMENT, USE SADDLE ASSEMBLY 205-050-400-101 TO REPLACE SADDLES 204-050-107-011 AND -013 AS A UNIT.			
		NOTE 3: FOR SPARE PART REPLACEMENT, USE SADDLE ASSEMBLY 205-050-400-103 TO REPLACE SADDLES 204-050-107-101 AND -103 AS A UNIT.			
		NOTE 4: SADDLE IS UNDRILLED.			
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			

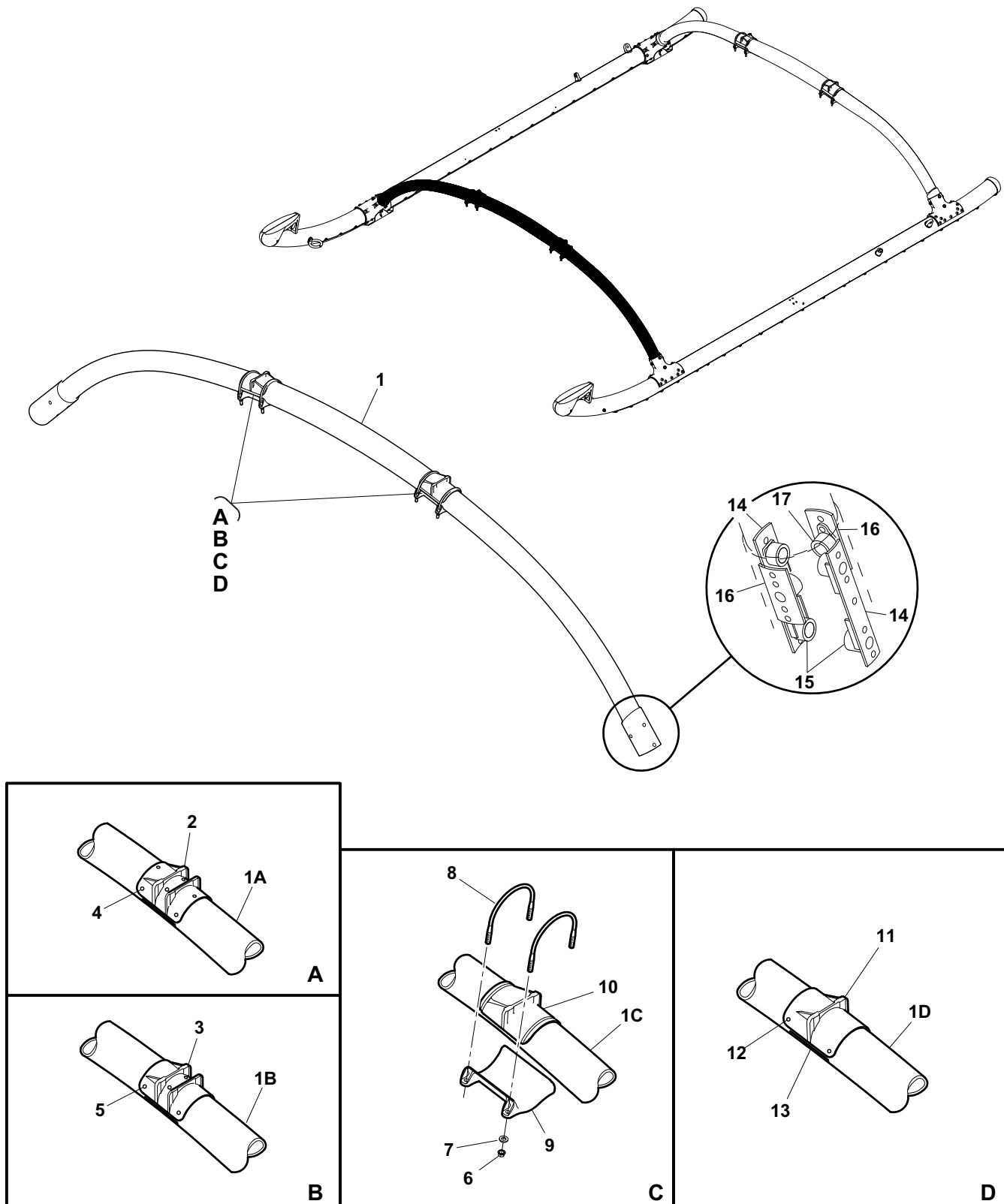


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Figure 32-5. Skid Tube Assembly (AAI)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-5. Skid Tube Assembly (AAI)			
1	412-320-119	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-3 FOR NHA) (REPLACED BY 412-320-123)	REF	NP	
1	412-320-123	TUBE ASSY, SKID, LH (SEE FIG. 32-1, 32-3 FOR NHA) (REPLACES 412-320-119)	REF	SP	
2	412-320-120	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-3 FOR NHA) (REPLACED BY 412-320-124)	REF	NP	
2	412-320-124	TUBE ASSY, SKID, RH (SEE FIG. 32-1, 32-3 FOR NHA) (REPLACES 412-320-120)	REF	SP	
3	OSR-10C	. RIVET (USBL ON 412-320-119, 412-320-120)	14	SP	
4	OSR-10B	. RIVET (USBL ON 412-320-123, 412-320-124)	12	SP	
5	OSR-10D	. RIVET (USBL ON 412-320-123, 412-320-124)	2	SP	
6	604-007-111	. SADDLE, FWD (USBL ON 412-320-119, 412-320-120) (REPLACED BY 412-728-121)	1	P	
6A	412-728-121	. SADDLE, FWD (USBL ON 412-320-123, 412-320-124) (REPLACED BY 412-728-221)	1	P	
6A	412-728-221	. SADDLE, FWD (NOTE 1) (REPLACES 412-728-121)	1	SP	
7	OSR-10C	. RIVET (USBL ON 412-320-119, 412-320-120)	18	SP	
8	OSR-10C	. RIVET (USBL ON 412-320-123, 412-320-124)	16	SP	
9	OSR-10E	. RIVET (USBL ON 412-320-123, 412-320-124)	2	SP	
10	604-007-113	. SADDLE, AFT (USBL ON 412-320-119, 412-320-120) (REPLACED BY 412-728-122)	1	P	
10A	412-728-122	. SADDLE, AFT (USBL ON 412-320-123, 412-320-124) (REPLACED BY 412-728-222)	1	NP	
10A	412-728-222	. SADDLE, AFT (NOTE 1) (REPLACES 412-728-122)	1	SP	
11	AN3-5A	. BOLT	3	SP	
12	NAS1149D0332J	. WASHER, FLAT (REPLACED BY AN960JD10LL, AN960JD10L) . .	3	SP	
13	604-033-001	. STEP	1	P	
14	NAS1330H3K166L	. RIVNUT	3	SP	
15	MS21042L6	. NUT (REPLACES NAS679A6)	1	SP	
16	NAS1149D0663J	. WASHER (REPLACED BY AN960JD616L)	1	SP	
17	604-013-103	. FITTING, WELDED	1	SP	
17A	604-013-007	. FITTING, FORGED	1	SP	
18	NAS1149D1063J	. WASHER (REPLACES AN960JD1016L)	1	SP	
19	604-011-001	. EYEBOLT	1	SP	
20	604-011-005	. WASHER, CONCAVE	1	SP	
21	604-011-003	. EYEBOLT	1	SP	
22	604-011-007	. WASHER	1	SP	
23	604-019-001	. CAP	1	SP	
24	MS27039-4-10	. SCREW	4	SP	
25	NAS1329H4K140L	. RIVNUT, BLIND (REPLACES NAS1329C4K140)	4	SP	
26	NAS1149D0416J	. WASHER	4	SP	
27	AN3-5A	. BOLT	4	SP	
28	NAS1330C3K316L	. NUT	4	NP	
29	NAS1149C0332J	. WASHER	4	SP	
30	AN3-4A	. BOLT	34	SP	
31	NAS1149F0332P	. WASHER (REPLACES AN960-10L)	40	SP	
32	NAS1330H3K116L	. RIVNUT	34	SP	
33	AN3-6A	. BOLT	6	SP	
34	NAS1330H3K116L	. RIVNUT	6	SP	
35	604-015-101	. SHOE ASSY, FWD, LH	1	SP	
35	604-015-102	. SHOE ASSY, FWD, RH	1	SP	
36	604-015-103	. SHOE ASSY, AFT, LH	1	SP	
36	604-015-104	. SHOE ASSY, AFT, RH	1	SP	
37	604-017-003	. DOUBLER	1	P	
38	604-017-001	. DOUBLER	1	P	
39	604-011-111	. DOUBLER ASSY	1	P	
40	MS21059L8	. . NUTPLATE	2	P	
41	604-011-109	. DOUBLER ASSY	1	P	

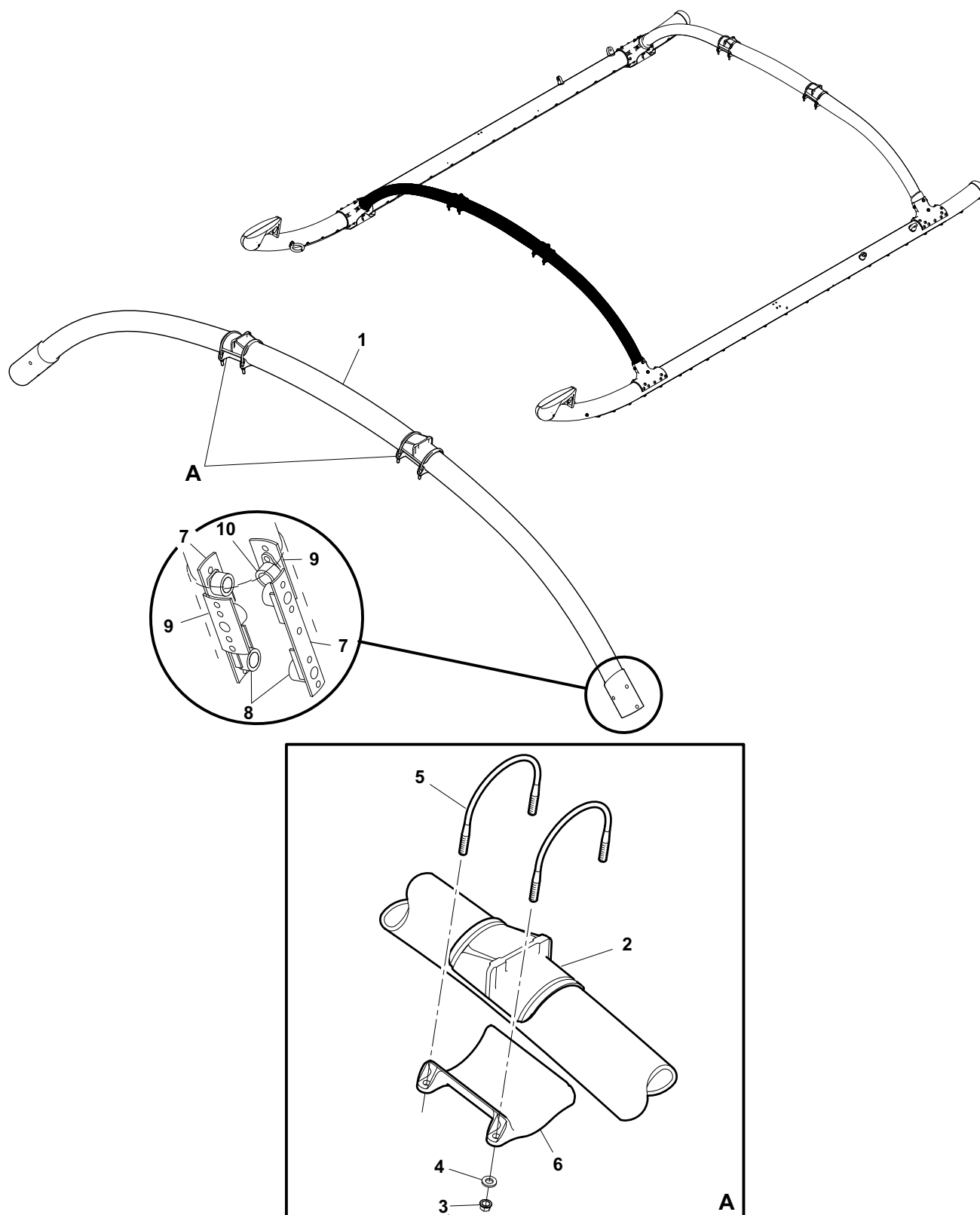
(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
42	MS21059L8	Figure 32-5. Skid Tube Assembly (AAI) (Cont'd)	1	P	
43	NAS1081C8D16	. . NUTPLATE	1	P	
44	MS35489-42	. SETSCREW	1	SP	
		. GROMMET			
		NOTE 1: SADDLE IS UNDRILLED.			
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			



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Figure 32-6. Forward Crosstube Assembly

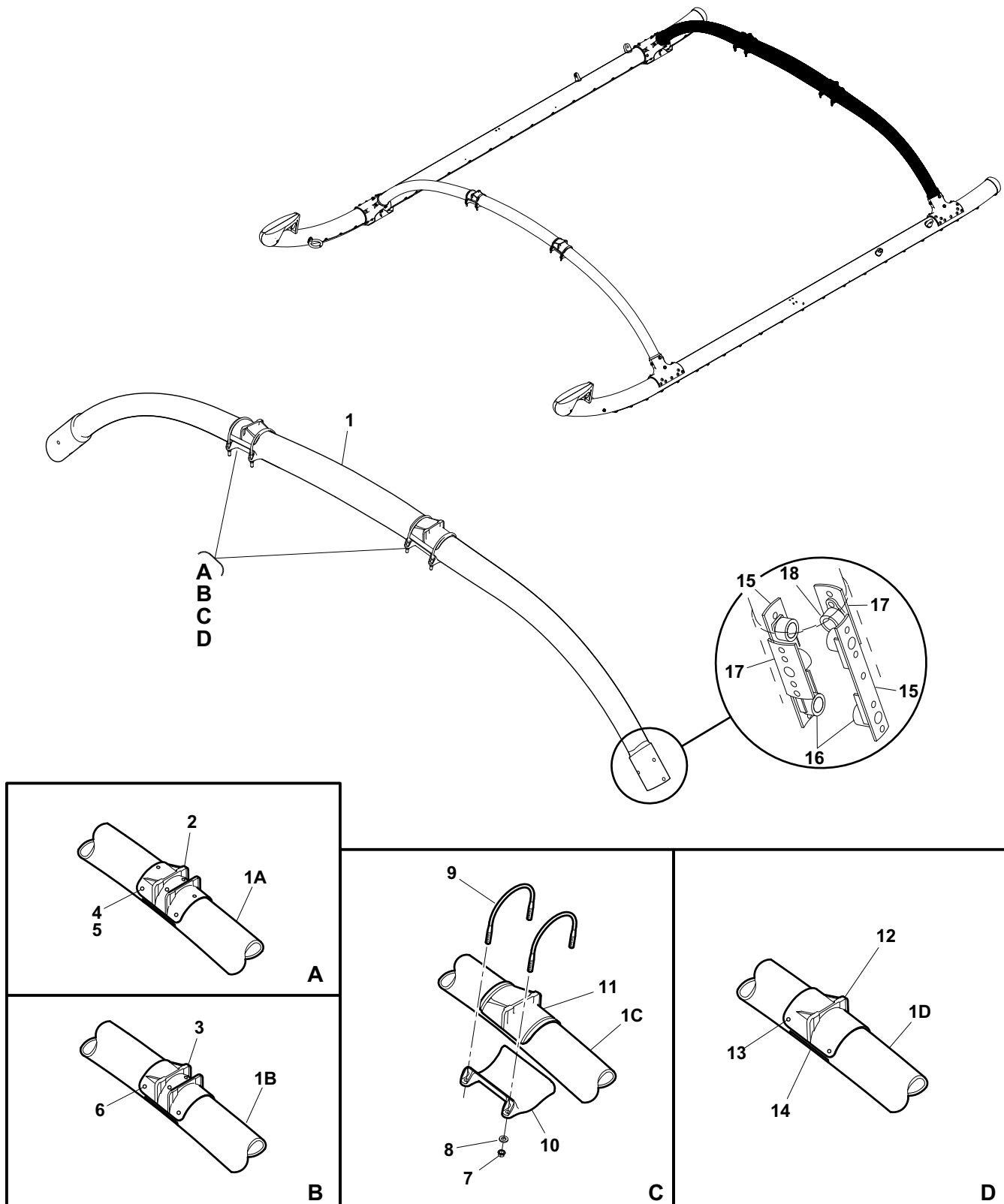
(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-6. Forward Crosstube Assembly			
1A	205-050-400-013	CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACED BY 205-050-400-039 AND -055)	REF	NP	
1B	205-050-400-039	CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-013) (REPLACED BY 205-050-400-055)	REF	NP	
1C	205-050-400-055	CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009, -027 AND -071) (REPLACES 205-050-400-013 AND -039) (REPLACED BY 412-050-040-101)	REF	NP	
1D	412-050-040-101	CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (USBL ON 212-050-225-103) (REPLACES 205-050-400-055) (REPLACED BY 212-320-103)	REF	NP	
1	212-320-103	CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (SEE FIG. 32-7 FOR BREAKDOWN) (REPLACES 412-050-040-101)	REF	SP	
2	204-050-011-009	. SUPPORT (USBL ON 205-050-400-013) (REPLACED BY 204-050-011-021)	2	NP	
3	204-050-011-021	. SUPPORT (USBL ON 205-050-400-039) (REPLACES 204-050-011-009)	2	SP	
4	MS20601M6W8	. RIVET (USBL ON 205-050-400-013)	16	NP	
5	MS20601MP6W8	. RIVET BLIND (USBL ON 205-050-400-039)	12	NP	
6	MS21042L4	. NUT (USBL ON 205-050-400-055)	8	SP	
7	AN960-416	. WASHER (USBL ON 205-050-400-055) (REPLACED BY NAS1149F0463P)	8	NP	
7	NAS1149F0463P	. WASHER (USBL ON 205-050-400-055) (REPLACES AN960-416)	8	SP	
8	205-050-134-001	. U-BOLT (USBL ON 205-050-400-055) (REPLACED BY 604-025-005)	4	SP	
9	205-050-133-001	. SUPPORT, LOWER, FWD (USBL ON 205-050-400-055)	2	SP	
10	205-050-132-001	. SUPPORT, UPPER, FWD (USBL ON 205-050-400-055)	2	SP	
11	412-050-038-101	. SUPPORT (USBL ON 412-050-040-101)	2	SP	
12	CR4622CW-6	. RIVET (USBL ON 412-050-040-101)	8	NP	
13	206-050-301-109	. STRIP, ABRASION (USBL ON 412-050-040-101)	2	SP	
14	204-050-151-005	. PLATENUT ASSY (REPLACED BY 90-018-1)	4	NP	
14	90-018-1	. RADIUS BLOCK ASSY (REPLACES 204-050-151-005)	4	SP	
15	MS21051L6	. . NUTPLATE (REPLACED BY MS21051-L6)	2	NP	
15	MS21051-L6	. . NUTPLATE (REPLACES MS21051L6)	2	SP	
16	90-019-2	. RADIUS BLOCK ASSY	4	SP	
17	MS21069L6	. . NUTPLATE	1	SP	
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurable			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			



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Figure 32-7. Forward Crosstube Assembly (AAI)

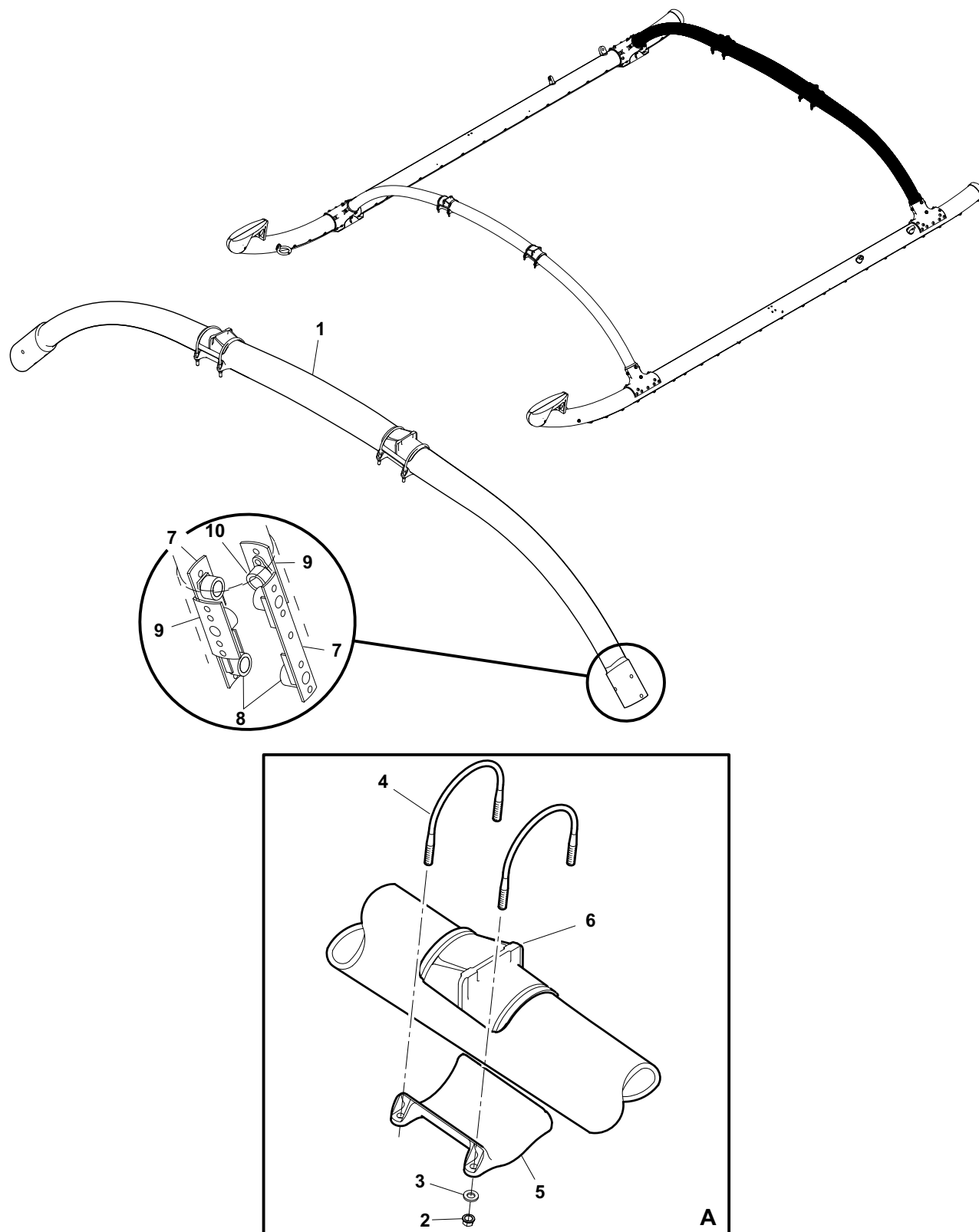
(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
1	212-320-103	Figure 32-7. Forward Crosstube Assembly (AAI) CROSSTUBE ASSY, FWD (SEE FIG. 32-1 FOR NHA) (REPLACES 412-050-040-101)	REF	SP	
2	604-025-001	. SUPPORT ASSY, UPPER, FWD (NOTE 1)	2	SP	
3	MS21043-4	. NUT	8	SP	
4	NAS1149C0463R	. WASHER	8	SP	
5	604-025-005	. U-BOLT	4	SP	
6	604-025-003	. SUPPORT ASSY, LOWER, FWD (NOTE 1)	2	SP	
7	604-023-103	. RADIUS BLOCK	4	P	
8	MS21051-L6	. . NUTPLATE	2	SP	
9	604-023-101	. RADIUS BLOCK	4	P	
10	MS21069L6	. . NUTPLATE	1	SP	
NOTE 1: SUPPORT ASSEMBLY IS SUPPLIED WITH A BLACK NYLON COATING ON INNER SURFACE.					
AVAIL CODE DEFINITION P Procurable NP Non Procurable SP Normal Stock/Procurement					
Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.					



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Figure 32-8. Aft Crosstube Assembly

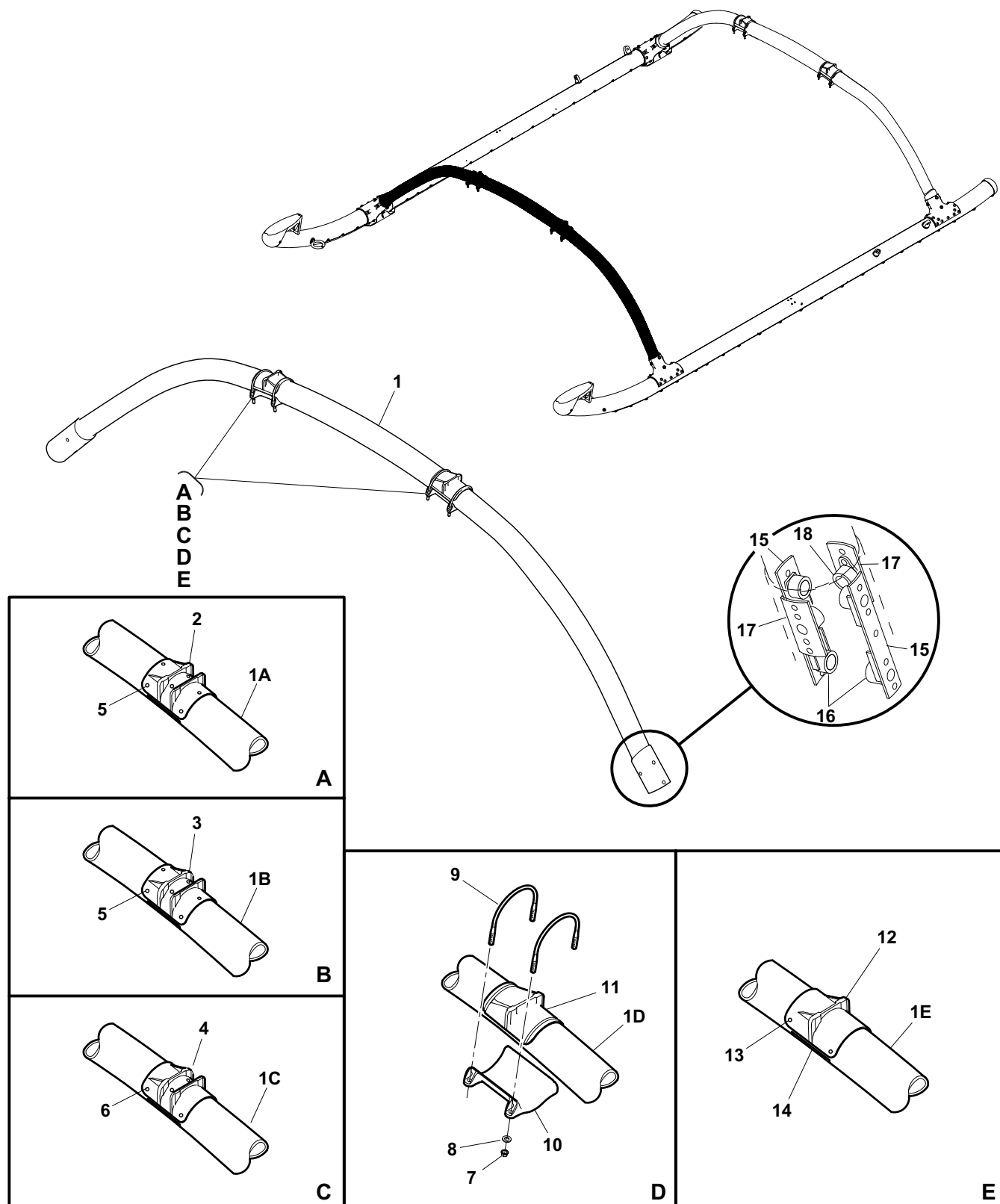
(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-8. Aft Crosstube Assembly			
1A	205-050-400-007	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009) (REPLACED BY 205-050-400-029)	REF	NP	
1A	205-050-400-029	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-007) (REPLACED BY 205-050-400-035)	REF	NP	
1B	205-050-400-035	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-029) (REPLACED BY 205-050-400-053)	REF	NP	
1C	205-050-400-053	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-400-035)	REF	NP	
1C	205-050-400-063	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 205-050-400-071)	REF	NP	
1D	212-050-222-101	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (USBL ON 212-050-225-103) (REPLACED BY 212-320-104)	REF	NP	
1	212-320-104	CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (SEE FIG. 32-9 FOR BREAKDOWN) (REPLACES 212-050-222-101)	REF	SP	
2	204-050-011-017	. SUPPORT (USBL ON 205-050-400-007 AND -029) (REPLACED BY 204-050-011-023)	1	NP	
3	204-050-011-023	. SUPPORT (USBL ON 205-050-400-035) (REPLACES 204-050-011-017)	2	SP	
4	MS20601M6W7	. RIVET (USBL ON 205-050-400-007)	16	NP	
5	MS20601MP6W8	. RIVET BLIND (USBL ON 205-050-400-029)	16	NP	
6	MS20601MP6W8	. RIVET BLIND (USBL ON 205-050-400-035)	12	NP	
7	MS21042L4	. NUT (USBL ON 205-050-400-053 AND -063)	8	SP	
8	AN960-416	. WASHER (USBL ON 205-050-400-053 AND -063) (REPLACED BY NAS1149F0463P)	8	NP	
8	NAS1149F0463P	. WASHER (REPLACES AN960-416)	8	SP	
9	205-050-134-003	. U-BOLT (USBL ON 205-050-400-053 AND -063) (REPLACED BY 604-025-015)	4	SP	
10	205-050-133-003	. SUPPORT ASSY, LOWER, AFT (USBL ON 205-050-400-053 AND -063)	2	SP	
11	205-050-132-003	. SUPPORT ASSY, UPPER, AFT (USBL ON 205-050-400-053 AND -063)	2	SP	
12	204-050-011-115	. SUPPORT (USBL ON 212-050-222-101)	2	SP	
13	CR4622CW-6	. RIVET (USBL ON 212-050-222-101)	6	NP	
14	206-050-301-109	. STRIP, ABRASION	2	SP	
15	204-050-151-005	. PLATENUT ASSY (S/N 30504 THRU 30614) (REPLACED BY 90-018-1)	4	NP	
15	90-018-1	. RADIUS BLOCK ASSY (REPLACES 204-050-151-005)	4	SP	
16	MS21051L6	. . NUTPLATE (REPLACED BY MS21051-L6)	2	NP	
16	MS21051-L6	. . NUTPLATE (REPLACES MS21051L6)	2	SP	
17	204-050-223-001	. PLATENUT ASSY (S/N 30504 THRU 30614) (USBL ON 205-050-400-053 AND -063) (REPLACED BY 90-019-1)	4	NP	
17	90-019-1	. RADIUS BLOCK ASSY (REPLACES 204-050-223-001)	4	SP	
18	MS21069L6	. . NUTPLATE	1	SP	
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurable			
Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.					



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Figure 32-9. Aft Crosstube Assembly (AAI)

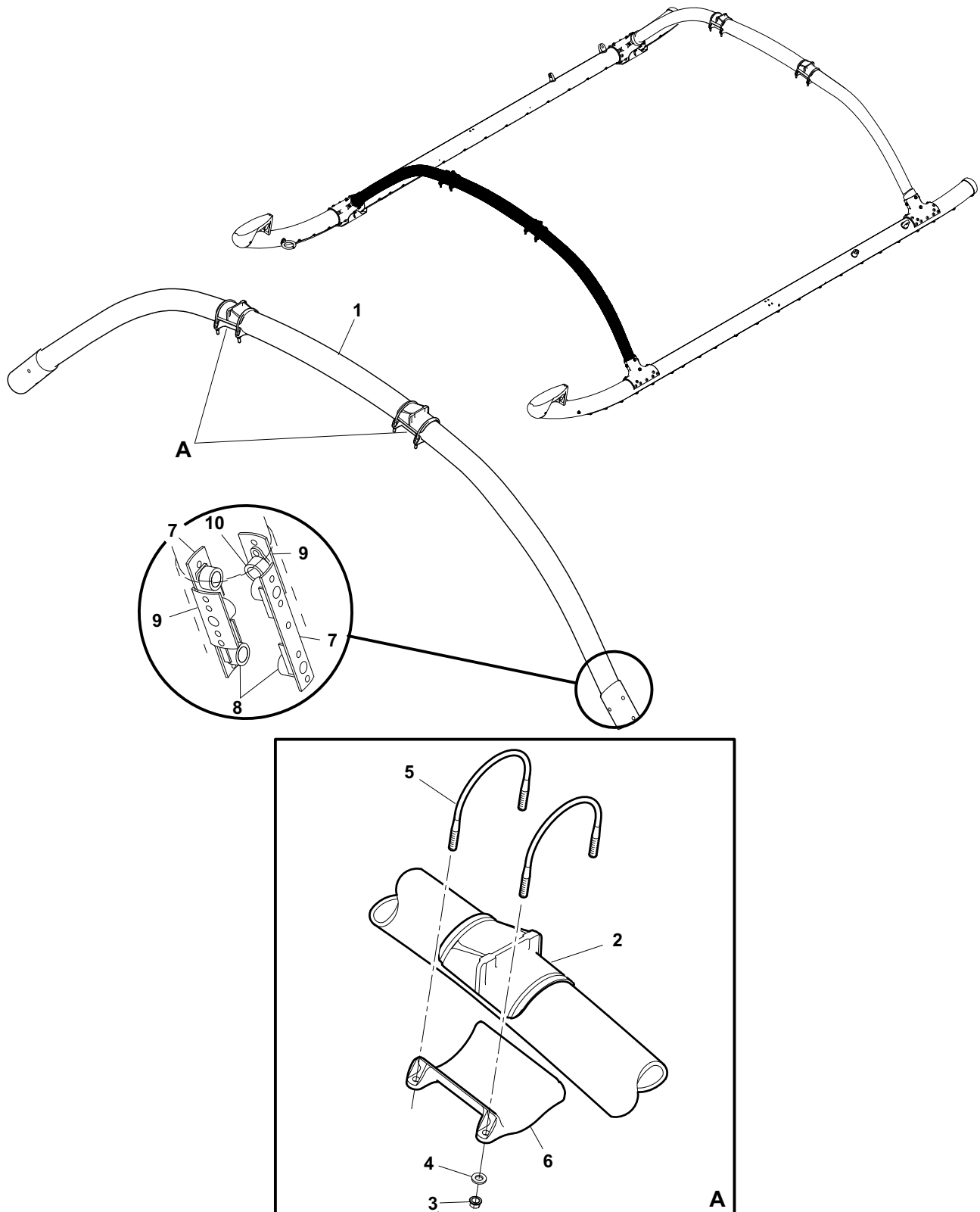
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
1	212-320-104	Figure 32-9. Aft Crosstube Assembly (AAI) CROSSTUBE ASSY, AFT (SEE FIG. 32-1 FOR NHA) (REPLACES 212-050-222-101)	REF	SP	
2	MS21042L4	. NUT	8	SP	
3	AN960-416	. WASHER (REPLACED BY NAS1149F0463P)	8	NP	
3	NAS1149F0463P	. WASHER (REPLACES AN960-416).	8	SP	
4	604-025-015	. U-BOLT (REPLACES 205-050-134-003)	4		
5	604-026-003	. SUPPORT ASSY, LOWER, AFT (NOTE 1).	2	SP	
6	604-026-001	. SUPPORT ASSY, UPPER, AFT (NOTE 1)	2	SP	
7	90-018-1	. RADIUS BLOCK ASSY	4	SP	
8	MS21051-L6	. . NUTPLATE	2	SP	
9	90-019-1	. RADIUS BLOCK ASSY	4	SP	
10	MS21069L6	. . NUTPLATE	1	SP	
NOTE 1: SUPPORT ASSEMBLY IS SUPPLIED WITH A BLACK NYLON COATING ON INNER SURFACE.					
AVAIL CODE DEFINITION P Procurable NP Non Procurable SP Normal Stock/Procurable Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.					



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Figure 32-10. Forward High Crosstube Assembly

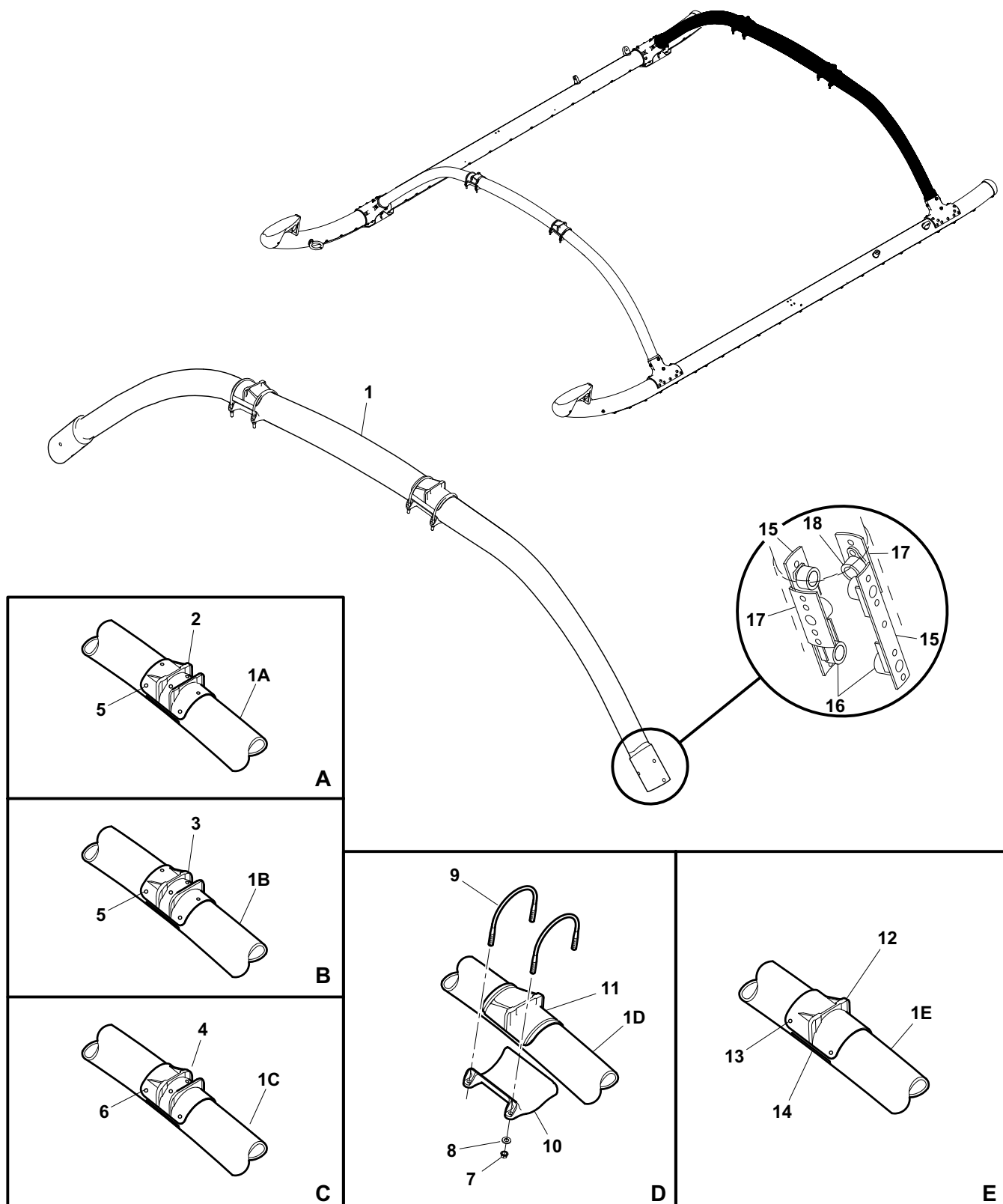
(1)	(2)	(3)	(4)	(5)	(6)								
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C								
		Figure 32-10. Forward High Crosstube Assembly											
1A	205-050-403-003	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (REPLACED BY 205-050-403-007)	REF	NP									
1B	205-050-403-007	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (REPLACES 205-050-403-003) (REPLACED BY 205-050-403-023)	REF	NP									
1C	205-050-403-023	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (REPLACES 205-050-403-007) (REPLACED BY 205-050-403-031)	REF	NP									
1D	205-050-403-031	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (REPLACES 205-050-403-023) (REPLACED BY 412-050-046-101)	REF	NP									
1E	412-050-046-101	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (REPLACES 205-050-403-031) (REPLACED BY 212-321-103) . .	REF	NP									
1	212-321-103	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA) (SEE FIG. 32-11 FOR BREAKDOWN) (REPLACES 412-050-046-101)	REF	SP									
2	204-050-011-009	. SUPPORT (USBL ON 205-050-403-003)	2	NP									
3	204-050-011-013	. SUPPORT (USBL ON 205-050-403-007)	2	NP									
4	204-050-011-025	. SUPPORT (USBL ON 205-050-403-023)	2	P									
5	NAS1739MW6	. RIVET (USBL ON 205-050-403-003 AND -007)	16	NP									
6	NAS1739MW6	. RIVET (USBL ON 205-050-403-023)	12	NP									
7	MS21042L4	. NUT (USBL ON 205-050-403-031)	8	SP									
8	AN960-416	. WASHER (USBL ON 205-050-403-031) (REPLACED BY NAS1149F0463P)	8	NP									
8	NAS1149F0463P	. WASHER (USBL ON 205-050-403-031) (REPLACES AN960-416) . .	8	SP									
9	205-050-134-001	. U-BOLT (USBL ON 205-050-403-031) (REPLACED BY 604-025-005)	4	SP									
10	205-050-133-001	. SUPPORT, LOWER, FWD (USBL ON 205-050-403-031)	2	SP									
11	205-050-132-001	. SUPPORT, UPPER, FWD (USBL ON 205-050-403-031)	2	SP									
12	412-050-038-101	. SUPPORT (REPLACED BY 412-050-038-103)	2	SP									
12	412-050-038-103	. SUPPORT (NOTE 1) (USBL ON 412-050-046-101) (REPLACES 412-050-038-101)	2	SP									
13	CR4622CW-6	. RIVET (USBL ON 412-050-046-101)	8	NP									
14	206-050-301-109	. STRIP, ABRASION (USBL ON 412-050-046-101)	2	SP									
15	204-050-151-005	. PLATENUT ASSY (REPLACED BY 90-018-1)	4	NP									
15	90-018-1	. RADIUS BLOCK ASSY (REPLACES 204-050-151-005)	4	SP									
16	MS21051L6	. . NUTPLATE (REPLACED BY MS21051-L6)	2	NP									
16	MS21051-L6	. . NUTPLATE (REPLACES MS21051L6)	2	SP									
17	90-019-2	. RADIUS BLOCK ASSY	4	SP									
18	MS21069L6	. . NUTPLATE	1	SP									
NOTE 1: SUPPORT IS SUPPLIED WITH ADHESIVE FILM BONDED TO INNER SURFACE.													
<table><tr><th>AVAIL CODE</th><th>DEFINITION</th></tr><tr><td>P</td><td>Procurable</td></tr><tr><td>NP</td><td>Non Procurable</td></tr><tr><td>SP</td><td>Normal Stock/Procurable</td></tr></table>						AVAIL CODE	DEFINITION	P	Procurable	NP	Non Procurable	SP	Normal Stock/Procurable
AVAIL CODE	DEFINITION												
P	Procurable												
NP	Non Procurable												
SP	Normal Stock/Procurable												
Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.													



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Figure 32-11. Forward High Crosstube Assembly (AAI)

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
1	212-321-103	Figure 32-11. Forward High Crosstube Assembly (AAI)	REF	SP	
2	MS21042L4	CROSSTUBE ASSY, FWD (SEE FIG. 32-2, 32-3 FOR NHA)	8	SP	
3	NAS1149F0463P	. NUT	8	SP	
4	604-025-005	. WASHER (REPLACES AN960-416).	4	SP	
5	604-025-003	. U-BOLT	2	SP	
6	604-025-001	. SUPPORT ASSY, LOWER, FWD (NOTE 1)	2	SP	
7	90-018-1	. SUPPORT ASSY, UPPER, FWD (NOTE 1)	4	SP	
8	MS21051-L6	. RADIUS BLOCK ASSY	2	SP	
9	90-019-2	. . NUTPLATE	4	SP	
10	MS21069L6	. . RADIUS BLOCK ASSY	1	SP	
		. . NUTPLATE			
		NOTE 1: SUPPORT ASSEMBLY IS SUPPLIED WITH A BLACK NYLON COATING ON INNER SURFACE.			
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			

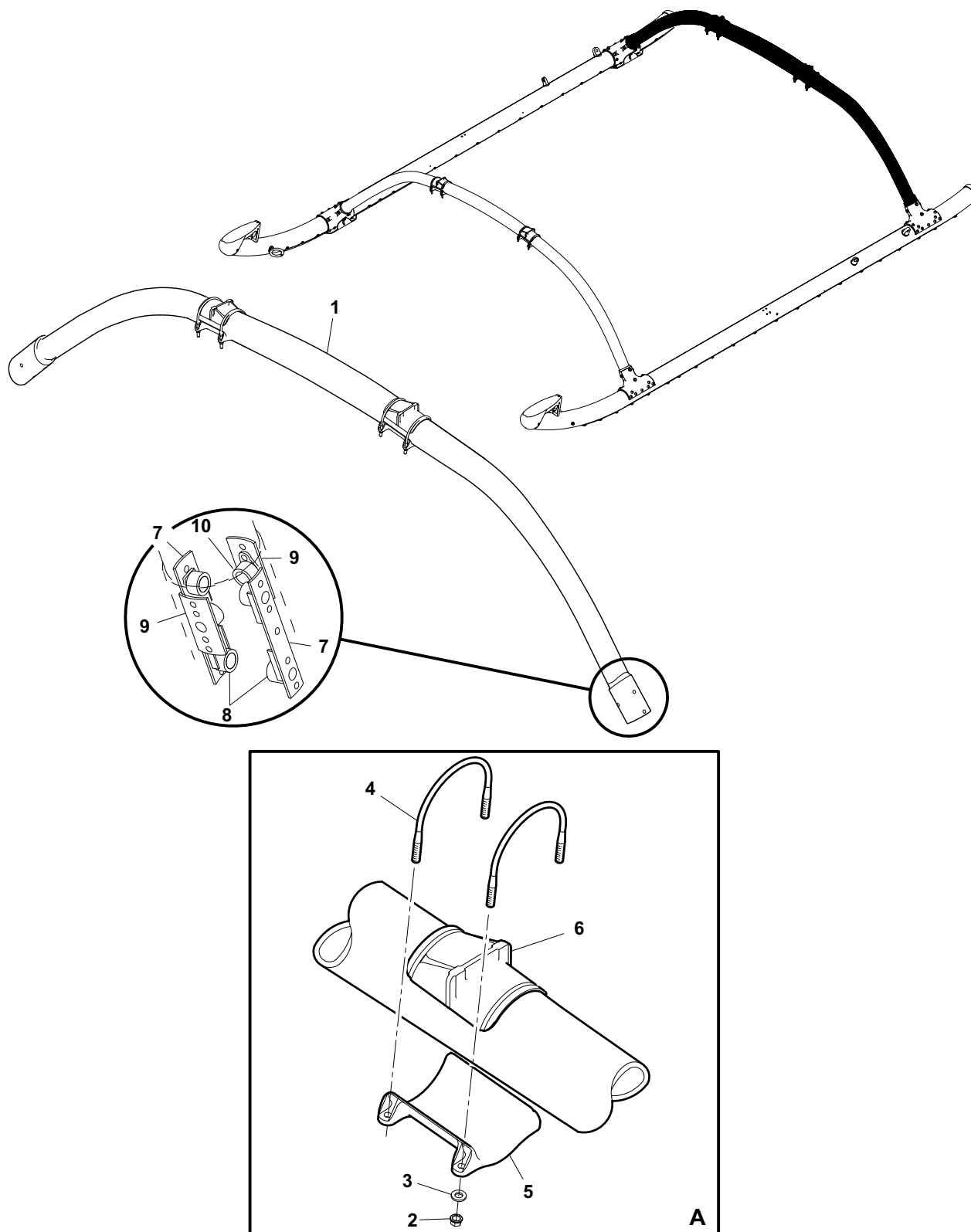


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Figure 32-12. Aft High Crosstube Assembly

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-12. Aft High Crosstube Assembly			
1A	205-050-403-005	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 205-050-400-009) (REPLACED BY 205-050-403-009, -025 AND -033)	1	NP	
1B	205-050-403-009	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-403-005) (REPLACED BY 205-050-403-025 AND -033)	1	NP	
1C	205-050-403-025	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-403-005 AND -009) (REPLACED BY 205-050-403-033)	1	NP	
1D	205-050-403-033	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 205-050-400-009 AND -027) (REPLACES 205-050-403-005, -009 AND -025) (REPLACED BY 212-050-224-101)	1	NP	
1D	205-050-403-103	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 205-050-400-071) (REPLACED BY 205-050-403-111)	1	NP	
1D	205-050-403-111	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (REPLACES 205-050-403-103) (REPLACED BY 212-050-224-101)	1	NP	
1E	212-050-224-101	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (USBL ON 212-050-225-103) (REPLACED BY 212-321-304)	1	NP	
1	212-321-304	CROSSTUBE ASSY, AFT (SEE FIG. 32-2,32-3 FOR NHA) (SEE FIG. 32-13 FOR BREAKDOWN) (REPLACES 212-050-224-101)	1	SP	
2	204-050-011-017	. SUPPORT (USBL ON 205-050-403-005)	2	NP	
3	204-050-011-019	. SUPPORT (USBL ON 205-050-403-009)	2	P	
4	204-050-011-027	. SUPPORT (USBL ON 205-050-403-025)	2	P	
5	NAS1739MW6	. RIVET (USBL ON 205-050-403-005 AND -009)	16	NP	
6	NAS1739MW6	. RIVET (USBL ON 205-050-403-025)	12	NP	
7	MS21042L4	. NUT (USBL ON 205-050-403-033, -103 AND -111)	8	SP	
8	AN960-416	. WASHER (USBL ON 205-050-403-033, -103 AND -111) (REPLACED BY NAS1149F0463P)	8	NP	
8	NAS1149F0463P	. WASHER (REPLACES AN960-416)	8	SP	
9	205-050-134-003	. U-BOLT (USBL ON 205-050-403-033, -103 AND -111)	4	SP	
10	205-050-133-003	. SUPPORT ASSY, LOWER, AFT (USBL ON 205-050-403-033, -103 AND -111)	2	SP	
11	205-050-132-003	. SUPPORT ASSY, UPPER, AFT (USBL ON 205-050-403-033, -103 AND -111)	2	SP	
12	204-050-011-115	. SUPPORT (USBL ON 212-050-224-101)	2	SP	
13	CR4622CW-6	. RIVET (USBL ON 212-050-224-101)	12	NP	
14	206-050-301-109	. STRIP, ABRASION (USBL ON 212-050-224-101)	2	SP	
15	204-050-151-005	. PLATENUT ASSY (S/N 30504 THRU 30614) (REPLACED BY 90-018-1)	4	NP	
15	90-018-1	. RADIUS BLOCK ASSY (REPLACES 204-050-151-005)	4	SP	
16	MS21051L6	. . NUTPLATE (REPLACED BY MS21051-L6)	2	NP	
16	MS21051-L6	. . NUTPLATE (REPLACES MS21051L6)	2	SP	
17	204-050-223-001	. PLATENUT ASSY (S/N 30504 THRU 30614) (USBL ON 205-050-400-053 AND -063) (REPLACED BY 90-019-1)	4	NP	
17	90-019-1	. RADIUS BLOCK ASSY (REPLACES 204-050-223-001)	4	SP	
18	MS21069L6	. . NUTPLATE	1	SP	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		<p>Figure 32-12. Aft High Crosstube Assembly (Cont'd)</p> <p>AVAIL CODE DEFINITION</p> <p>P Procurable</p> <p>NP Non Procurable</p> <p>SP Normal Stock/Procurement</p> <p>Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.</p>			



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Figure 32-13. Aft High Crosstube Assembly (AAI)

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-13. Aft High Crosstube Assembly (AAI)			
1	212-321-304	CROSSTUBE ASSY, AFT	1	SP	
2	MS21042L4	. NUT	8	SP	
3	NAS1149F0463P	. WASHER	8	SP	
4	604-025-015	. U-BOLT	4		
5	205-050-133-003	. SUPPORT ASSY, LOWER, AFT (NOTE 1)	2	SP	
6	205-050-132-003	. SUPPORT ASSY, UPPER, AFT (NOTE 1)	2	SP	
7	90-018-1	. RADIUS BLOCK ASSY	4	SP	
8	MS21051-L6	. . NUTPLATE	2	SP	
9	90-019-1	. RADIUS BLOCK ASSY	4	SP	
10	MS21069L6	. . NUTPLATE	1	SP	
		NOTE 1: SUPPORT ASSEMBLY IS SUPPLIED WITH A BLACK NYLON COATING ON INNER SURFACE.			
		AVAIL CODE DEFINITION			
		P Procurable			
		NP Non Procurable			
		SP Normal Stock/Procurement			
		Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.			

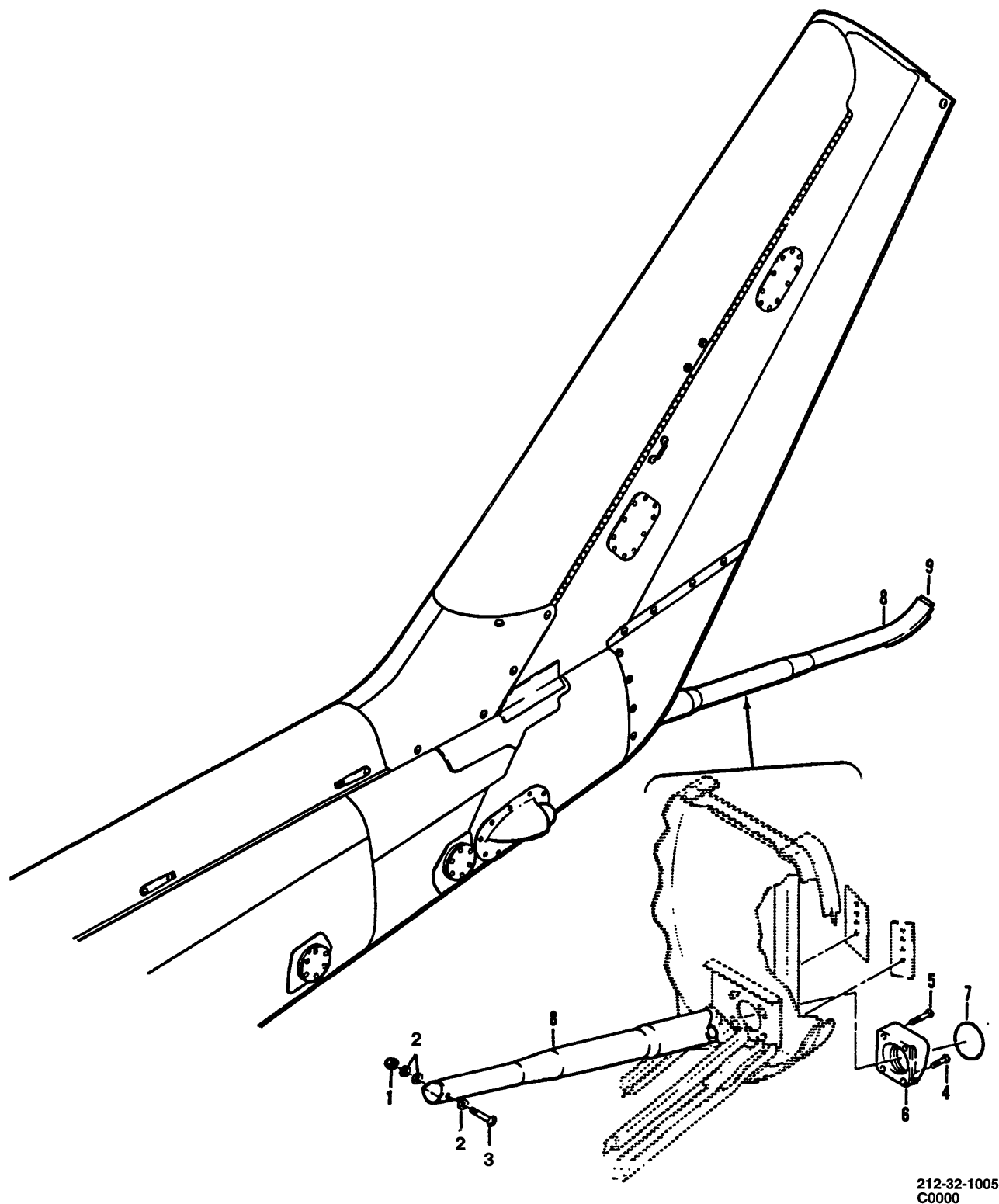


Figure 32-14. Skid Installation, Tailboom

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-14. Skid Installation, Tailboom			
	204-030-947-015	SKID INSTL.	1	NP	
1	NAS679A3	. NUT (REPLACED BY MS21042L3)	1	NP	
1	MS21042L3	. NUT, SELF-LOCKING (REPLACES NAS679A3)	1	SP	
2	AN960C10L	. WASHER (REPLACED BY NAS1149C0332R)	3	P	
2	NAS1149C0332R	. WASHER (REPLACES AN960C10L)	3	SP	
3	AN525-10R26	. SCREW	1	SP	
4	NAS221-16	. SCREW (REPLACED BY MS27039-1-16)	2	NP	
4	MS27039-1-16	. SCREW (REPLACES NAS221-16)	2	SP	
5	NAS221-22	. SCREW (REPLACED BY MS27039-1-22)	2	NP	
5	MS27039-1-22	. SCREW (REPLACES NAS221-22)	2	SP	
6	204-030-946-002	. BLOCK	1	SP	
7	MS29561-325	. PACKING, PREFORMED (REPLACED BY M83248/1-325)	1	NP	
7	M83248/1-325	. PACKING, PREFORMED (REPLACES MS29561-325)	1	SP	
8	204-030-947-003	. TUBE ASSY	1	SP	
9	204-030-947-007	. . PLUG	1	SP	
<p>AVAIL CODE DEFINITION</p> <p>P Procurable</p> <p>NP Non Procurable</p> <p>SP Normal Stock/Procurement</p> <p>Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.</p>					

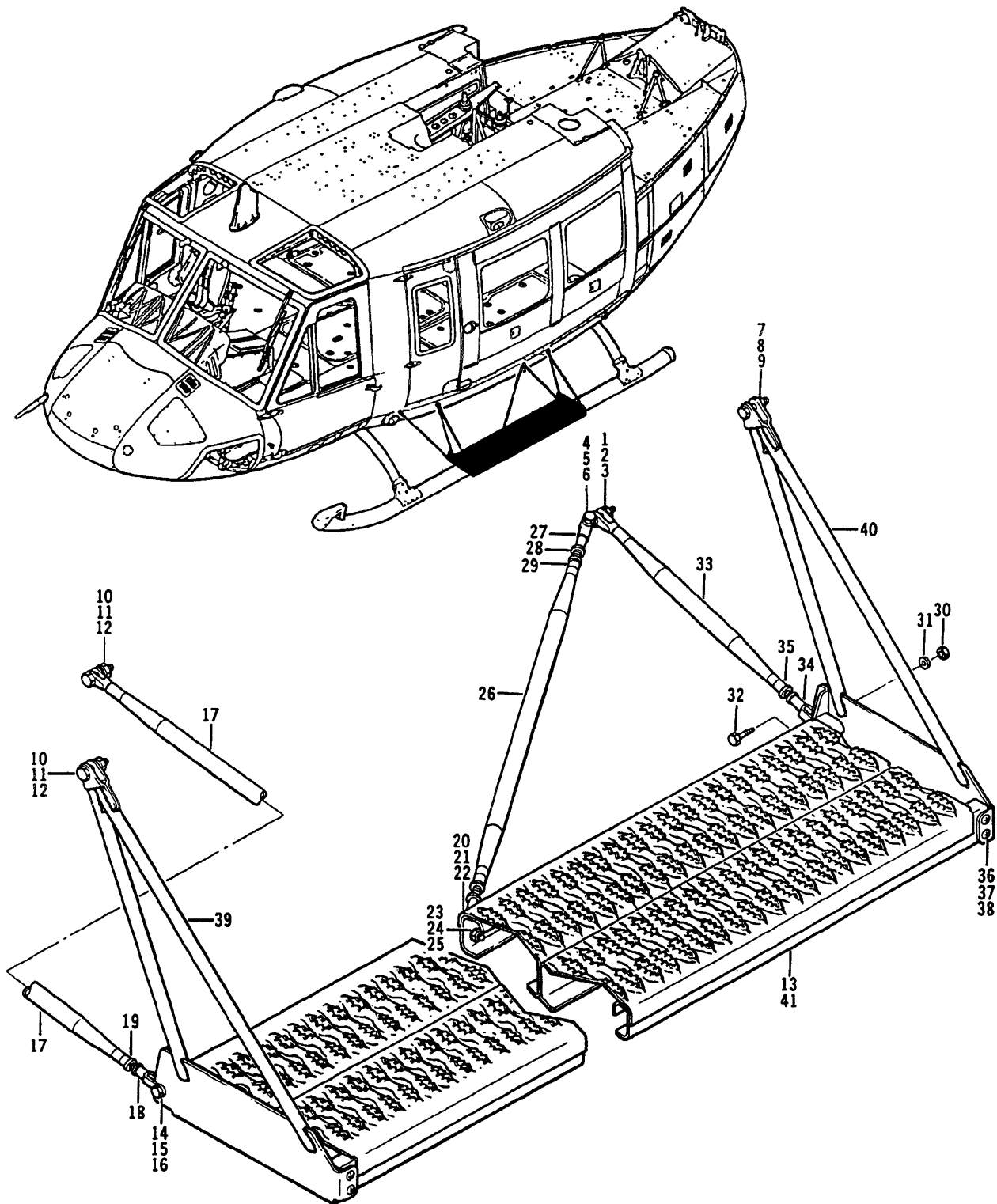

 212-32-1006
 C0000

Figure 32-15. Fixed Step Kit

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		Figure 32-15. Fixed Step Kit			
	212-706-057-001	FIXED STEP KIT, LH	1	NP	
	212-706-057-002	FIXED STEP KIT, RH	1	NP	
1	MS21042L4	. NUT	1	SP	
2	AN960PD416	. WASHER (REPLACED BY AN960JD416)	1	NP	
2	AN960JD416	. WASHER (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J)	1	P	
2	NAS1149D0463J	. WASHER (REPLACES AN960JD416)	1	SP	
3	AN43B-10A	. EYEBOLT	1	SP	
4	MS21042L3	. NUT, SELF-LOCKING	1	SP	
5	AN960PD10	. WASHER (REPLACED BY AN960JD10)	1	SP	
5	AN960JD10	. WASHER (REPLACES AN960PD10) (REPLACED BY NAS1149D0363J)	1	P	
5	NAS1149D0363J	. WASHER (REPLACES AN960JD10)	1	SP	
6	AN3-6A	. BOLT	1	SP	
7	MS21042L4	. NUT	1	SP	
8	AN960PD416	. WASHER (REPLACED BY AN960JD416)	1	NP	
8	AN960JD416	. WASHER (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J)	1	P	
8	NAS1149D0463J	. WASHER (REPLACES AN960JD416)	1	SP	
9	AN4-10A	. BOLT	1	SP	
11	AN960PD516	. WASHER (REPLACED BY AN960JD516)	2	P	
11	AN960JD516	. WASHER, FLAT (REPLACES AN960PD516) (REPLACED BY NAS1149D0563J)	2	P	
11	NAS1149D0563J	. WASHER (REPLACES AN960JD516)	2	SP	
12	AN5-10A	. BOLT	2	SP	
13	212-030-616-001	. STEP ASSY, LH	1	P	
13	212-030-616-002	. STEP ASSY, RH	1	P	
14	MS21042L3	. NUT, SELF-LOCKING	1	SP	
15	AN960PD10	. WASHER (REPLACED BY AN960JD10)	1	SP	
15	AN960JD10	. WASHER (REPLACES AN960PD10) (REPLACED BY NAS1149D0363J)	1	P	
15	NAS1149D0363J	. WASHER (REPLACES AN960JD10)	1	SP	
16	AN3-6A	. BOLT	1	SP	
17	212-030-615-003	. STRUT ASSY	1	P	
18	MS27975-4	. CLEVIS	1	SP	
19	AN490HT6	. ROD END	1	NP	
20	MS21042L3	. NUT, SELF-LOCKING	1	SP	
21	AN960PD10	. WASHER (REPLACED BY AN960JD10)	1	SP	
21	AN960JD10	. WASHER (REPLACES AN960PD10) (REPLACED BY NAS1149D0363J)	1	P	
21	NAS1149D0363J	. WASHER (REPLACES AN960JD10)	1	SP	
22	AN3-6A	. BOLT	1	SP	
23	MS21042L4	. NUT	1	SP	
24	AN960PD416	. WASHER (REPLACED BY AN960JD416)	1	NP	
24	AN960JD416	. WASHER (REPLACES AN960PD416) (REPLACED BY NAS1149D0463J)	1	P	
24	NAS1149D0463J	. WASHER (REPLACES AN960JD416)	1	SP	
25	AN43B4A	. EYEBOLT (REPLACED BY AN43B-4A)	1	NP	
25	AN43B-4A	. EYEBOLT (REPLACES AN43B4A)	1	SP	
26	212-030-615-005	. STRUT ASSY	1	P	
27	MS27975-4	. CLEVIS	2	SP	
28	AN316-4	. NUT (REPLACED BY AN316-4R)	2	NP	
28	AN316-4R	. NUT (REPLACES AN316-4)	2	SP	
29	AN490HT6	. ROD END	2	NP	
30	MS21042L3	. NUT, SELF-LOCKING	1	SP	
31	AN960PD10	. WASHER (REPLACED BY AN960JD10)	1	SP	
31	AN960JD10	. WASHER (REPLACES AN960PD10) (REPLACED BY NAS1149D0363J)	1	P	

(1)	(2)	(3)	(4)	(5)	(6)
INDEX NUMBER	PART NUMBER	ITEM NAME	UNIT PER ASSY	A V A I L	U O C
		Figure 32-15. Fixed Step Kit (Cont'd)			
31	NAS1149D0363J	.. WASHER (REPLACES AN960JD10)	1	SP	
32	AN3-6A	.. BOLT	1	SP	
33	212-030-615-001	.. STRUT ASSY	1	SP	
34	MS27975-4	.. CLEVIS	1	SP	
35	AN490HT6	.. ROD END	1	NP	
36	MS21042L3	.. NUT, SELF-LOCKING	16	SP	
37	AN960JD10L	.. WASHER, FLAT (REPLACED BY NAS1149D0332J)	16	P	
37	NAS1149D0332J	.. WASHER, FLAT (REPLACES AN960JD10L)	16	SP	
38	MS27039-1-09	.. SCREW	16	SP	
39	212-030-617-003	.. SUPPORT ASSY, LH.	1	SP	
39	212-030-617-004	.. SUPPORT ASSY, RH	1	SP	
40	212-030-617-001	.. SUPPORT ASSY, LH.	1	P	
40	212-030-617-002	.. SUPPORT ASSY, RH	1	P	
41	212-030-619-001	.. STEP ASSY	1	P	
<p>AVAIL CODE DEFINITION</p> <p>P Procurable</p> <p>NP Non Procurable</p> <p>SP Normal Stock/Procurement</p> <p>Please see Chapter 1 for additional information on availability codes as well as general use of the Illustrated Parts Breakdown Manual.</p>					