



CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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DRWG NO. REV GID

**E1000831-v1**

SHEET 1 OF 1

ASSEMBLY NO:

**D1000774-v1**

## OVERALL BILL OF MATERIALS

TITLE: ALIGO MODE CLEANER TUBE BAFFLE TOP ASSEMBLY

DRAWN / AUTHOR:		DATE:	REV	DCN NO.	BY	CHECK	DCC	DATE
(REFERENCE CONTENTS)		30/6/2011	v1	E1000822-v1	HNK			
CHECKED:								
APPROVED:								
DCC RELEASE								

ITEM NO	MCA1 01	MCA2 02	MCA3 03	MCA4 04	MCB1 05	MCB2 06	MCB3 07	MCB4 08	PART NUMBER	REVISION	DESCRIPTION	MATERIAL
1	1	1	1	1	1	1	1	1	D1000777	v1	ALIGO MODE CLEANER TUBE BAFFLE RING, TOP	6061-T6 AL
2	1	1	1	1	1	1	1	1	D1000776	v1	ALIGO MODE CLEANER TUBE BAFFLE RING, BOTTOM	6061-T6 AL
3	2	2	2	2	2	2	2	2	D1000778	v1	ALIGO MODE CLEANER TUBE BAFFLE,TURN BUCKLE SCREW	SSTL
4	1	1	1	1	1	1	1	1	D1000783	v1	ALIGO MODE CLEANER TUBE BAFFLE, STANDOFF SPACER, RIGHT	6061-T6 AL
5	1	1	1	1	1	1	1	1	D1000784	v1	ALIGO MODE CLEANER TUBE BAFFLE, STANDOFF SPACER, LEFT	6061-T6 AL
6	1	1	1	1	1	1	1	1	D1001926	v2	ALIGO MODE CLEANER TUBE BAFFLE, RIGHT BRACE	6061-T6 AL
7	1	1	1	1	1	1	1	1	D1002867	v2	ALIGO MODE CLEANER TUBE BAFFLE, LEFT BRACE	6061-T6 AL
8	1	1	0	1	1	1	1	1	D1002868	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER RIGHT BRACE	6061-T6 AL
9	0	1	1	1	1	1	1	1	D1002869	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER LEFT BRACE	6061-T6 AL
10	11	10	11	10	10	10	10	10	D1002871	v2	ALIGO MODE CLEANER TUBE BAFFLE, SPOKE	6061-T6 AL
11	0	1	1	1	0	0	0	0	D1003118-00	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCA	A424
12	0	0	0	0	1	0	0	0	D1003118-01	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCB1	A424
13	0	0	0	0	0	1	0	0	D1003118-02	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCB2	A424
14	0	0	0	0	0	0	1	0	D1003118-03	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCB3	A424
15	0	0	0	0	0	0	0	1	D1003118-04	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCB4	A424
16	1	1	0	1	0	0	0	0	D1003119-00	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCA	A424
17	0	0	0	0	1	0	0	0	D1003119-01	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCB1	A424
18	0	0	0	0	0	1	0	0	D1003119-02	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCB2	A424
19	0	0	0	0	0	0	1	0	D1003119-03	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCB3	A424
20	0	0	0	0	0	0	0	1	D1003119-04	v2	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCB4	A424
21	1	1	1	1	1	1	1	1	D1000780	v1	ALIGO MODE CLEANER TUBE BAFFLE, MOUNT BRACKET TOP	6061-T6 AL
22	1	1	1	1	1	1	1	1	D1000779	v1	ALIGO MODE CLEANER TUBE BAFFLE, MOUNT BRACKET BOTTOM	6061-T6 AL
23	0	0	0	0	2	0	2	0	D1002995	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE PLATE_1500 MM	A424
24	0	0	0	0	0	2	0	2	D1003110	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE PLATE_200 MM	A424
25	0	2	0	2	0	0	0	0	D1003109	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE PLATE_75 MM	A424
26	1	0	0	0	0	0	0	0	D1100468	v2	ALIGO MODE CLEANER TUBE BAFFLE, UPPER APERTURE PLATE_MCA1	6061-T6 AL
27	1	0	0	0	0	0	0	0	D1100469	v2	ALIGO MODE CLEANER TUBE BAFFLE, LOWER APERTURE PLATE_MCA1	6061-T6 AL
28	0	0	1	0	0	0	0	0	D1100512	v2	ALIGO MODE CLEANER TUBE BAFFLE, UPPER APERTURE PLATE_MCA3	6061-T6 AL
29	0	0	1	0	0	0	0	0	D1100513	v2	ALIGO MODE CLEANER TUBE BAFFLE, LOWER APERTURE PLATE_MCA3	6061-T6 AL
30	0	2	0	2	2	2	2	2	D1002996	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE SUPPORT	SSTL
31	0	2	0	2	2	2	2	2	D1002997	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE BRACE	SSTL
32	0	4	0	4	4	4	4	4	D1002998	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE SIDE BRACE	SSTL



## OVERALL BILL OF MATERIALS

TITLE:

ALIGO MODE CLEANER TUBE BAFFLE TOP ASSEMBLY

33	0	2	0	2	0	1	0	1	D1003059	v2	ALIGO MODE CLEANER TUBE BAFFLE, APERTURE CLIP	SSTL
34	3	0	3	0	0	0	0	0	D1100987	v1	ALIGO MODE CLEANER TUBE BAFFLE, AL APERTURE CLIP	6061-T6 AL
35	1	0	0	0	0	0	0	0	D1100121	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER UPPER LEFT BRACE_MCA1	6061-T6 AL
36	1	0	0	0	0	0	0	0	D1100277	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER LOWER LEFT BRACE_MCA1	6061-T6 AL
37	1	0	0	0	0	0	0	0	D1101159	v1	ALIGO MODE CLEANER TUBE BAFFLE, RECT BRACE_MCA1	6061-T6 AL
38	1	0	0	0	0	0	0	0	D1101150	v1	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, UPPER-MCA1	A424
39	0	0	1	0	0	0	0	0	D1100312	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER UPPER RIGHT BRACE_MCA3	6061-T6 AL
40	0	0	1	0	0	0	0	0	D1100350	v1	ALIGO MODE CLEANER TUBE BAFFLE, INNER LOWER RIGHT BRACE_MCA3	6061-T6 AL
41	0	0	1	0	0	0	0	0	D1101160	v1	ALIGO MODE CLEANER TUBE BAFFLE, RECT BRACE_MCA3	6061-T6 AL
42	0	0	1	0	0	0	0	0	D1101152	v1	ALIGO MODE CLEANER TUBE BAFFLE, TUBE BAFFLE PLATE, LOWER-MCA3	A424
43	22	20	22	20	20	20	20	20	BU-2016-N	-	BUTTON HEAD SOCKET CAP SCREW, 1/4-20 x 1" L	18-8 SSTL
44	27	26	27	26	26	26	26	26	BU-1006-N	-	BUTTON HEAD SOCKET CAP SCREW, 10-32 x 5/8" L	18-8 SSTL
45	0	10	0	10	6	8	6	8	BU-1006-NA	-	BUTTON HEAD SOCKET CAP SCREW, 10-32 x 5/8" L	Ag 18-8 SSTL
46	28	24	28	24	24	24	24	24	WF-25	-	FLAT WASHER, 1/4" SCREW SIZE	18-8 SSTL
47	54	72	57	72	68	70	68	70	WF-10	-	FLAT WASHER, #10 SCREW SIZE	18-8 SSTL
48	2	2	2	2	2	2	2	2	C-2024-N	-	SCREW, SOCKET HEAD CAP, 1/4-20 x 1-1/2" L	18-8 SSTL
49	2	2	2	2	2	2	2	2	N-2520	-	HEX NUT, 1/4-20	18-8 SSTL
50	6	0	6	0	0	0	0	0	FA-1010-N	-	SCREW, FLAT HEAD SOCKET CAP, 10-32 x 5/8" L	18-8 SSTL
51	0	10	0	10	10	10	10	10	C-1016-N	-	SCREW, SOCKET HEAD CAP, #10-32 x 1" L	18-8 SSTL
52	0	6	0	6	6	6	6	6	C-1014-NA	-	SCREW, SOCKET HEAD CAP, #10-32 x 7/8" L	Ag 18-8 SSTL
53	16	16	16	16	16	16	16	16	C-1012-N	-	SCREW, SOCKET HEAD CAP, #10-32 x 3/4" L	18-8 SSTL
54	22	0	23	0	0	0	0	0	C-1010-N	-	SCREW, SOCKET HEAD CAP, #10-32 x 5/8" L	18-8 SSTL
55	0	12	0	12	12	12	12	12	C-1008-N	-	SCREW, SOCKET HEAD CAP, #10-32 x 1/2" L	18-8 SSTL