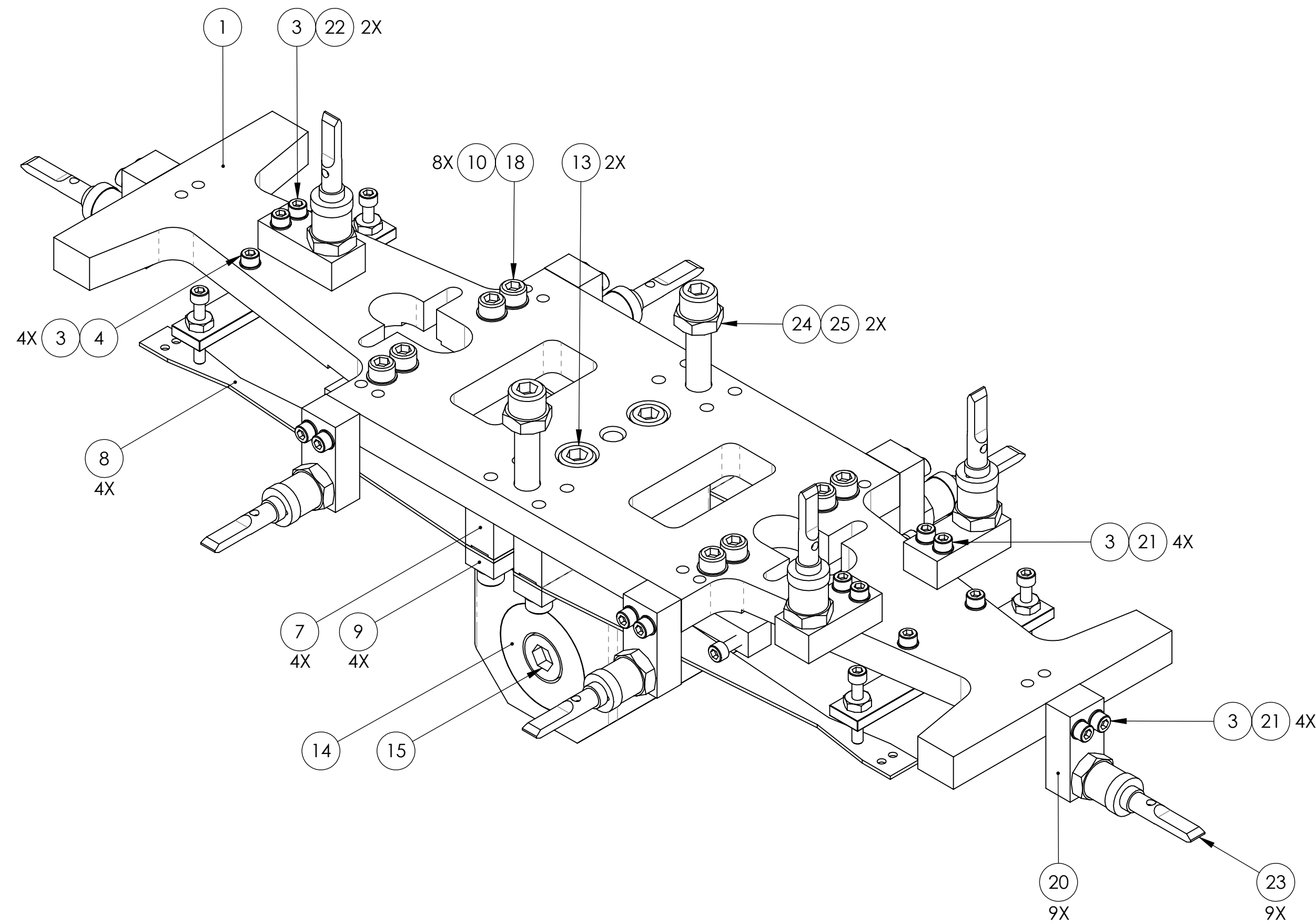
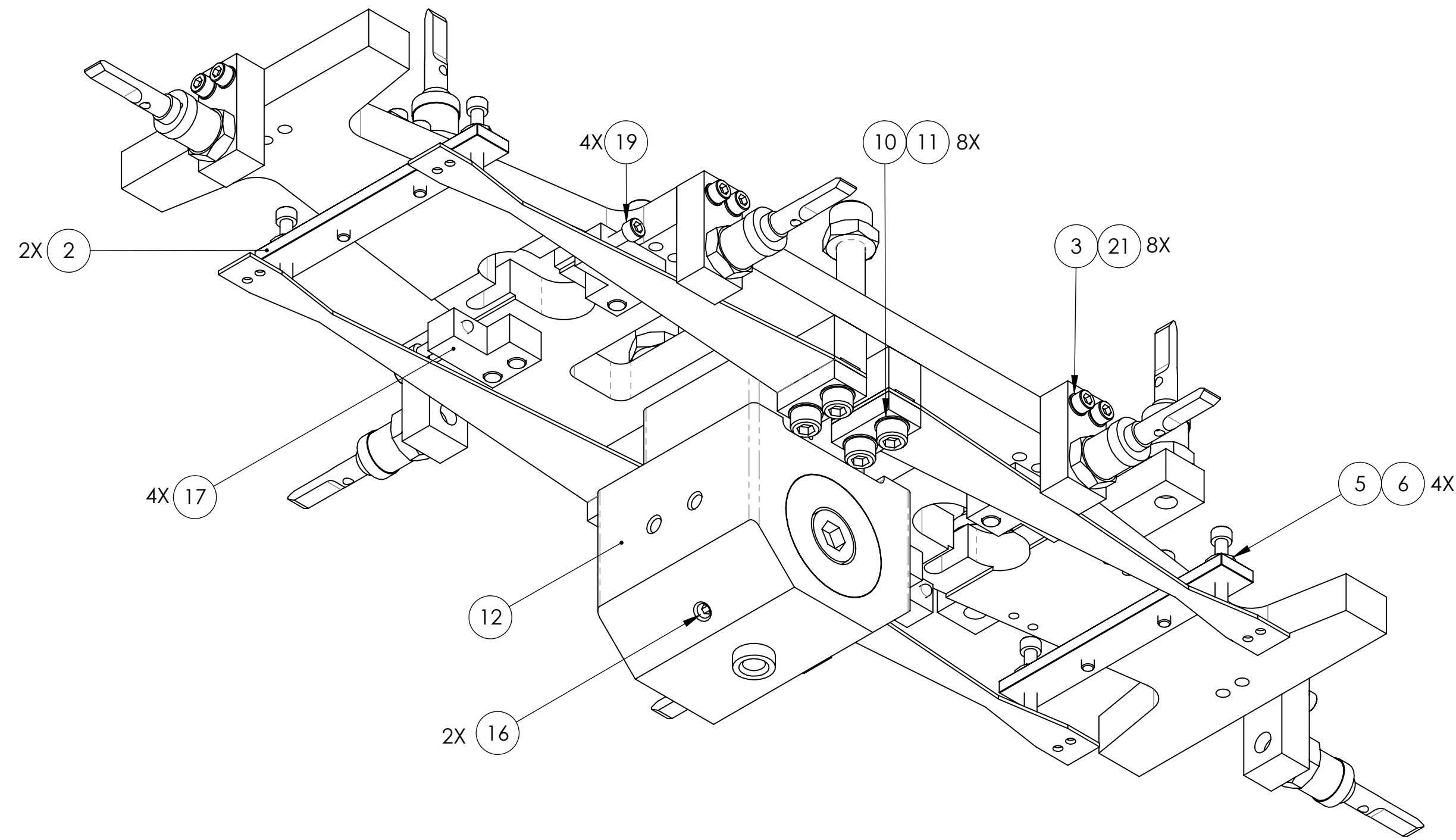


REV.	DATE	DCN #	DRAWING TREE #
A	07 MAY 2008	E080186	-
B	30 MAY 2008	E080195	-
C	12 AUG 2008	E080427	-
v2	04 SEP 2012	E1200801	E0900061
v3	28 JAN 2013	E1300085	E0900061



25	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.125 LONG	Ag-PLATED 300 SSSL	2	1	3
24	-	JAM NUT, 1/4-20	300 SSSL	2	1	3
23	D1001695	MAGNET AND FLAG ASSY, BOSEM	N/A	9	1	10
22	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.5 LONG, VENTED	Ag-PLATED 300 SSSL	2	1	3
21	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.5 LONG	Ag-PLATED 300 SSSL	16	5	21
20	D070020	MAGNET HOLDER	6061-T6 Al	9	1	10
19	D1002957	SCREW, SOCKET HEAD CAP, #4-40 UNC-3A X 0.625 LONG, FULLY THREADED, ROUNDED END	300 SSSL	4	1	5
18	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	300 SSSL	8	2	10
17	D020482	SCREW DRIVE SYSTEM, UPPER MASS	6061-T6 Al	4	1	5
16	-	SCREW, SOCKET SET, #8-32 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSSL	2	1	3
15	-	SCREW, SOCKET SET, 1/2-20 UNF-2A X 2 LONG	300 SSSL	1	1	2
14	D060503	PITCH INSERT, T-SECTION	304, 316 OR 302 SSSL	1	0	1
13	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.5 LONG	Ag-PLATED 300 SSSL	2	1	3
12	D070032	T-SECTION, UPPER MASS, OMCS	304 SSSL	1	0	1
11	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1 LONG	Ag-PLATED 300 SSSL	8	2	10
10	-	WASHER, FLAT, #8 (NAS 620-C8L OR EQUIVALENT)	300 SSSL	16	4	20
9	D020308	LOWER BLADE CLAMP, LOWER SIDE, 0.0 DEGREE	304, 316 OR 302 SSSL	4	0	4
8	D080019	LOWER BLADE, OMCS	MARAGING STEEL C250	4	4	8
7	D020119	LOWER BLADE CLAMP, UPPER SIDE, 0.0 DEGREE	304, 316 OR 302 SSSL	4	0	4
6	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.75 LONG	Ag-PLATED 300 SSSL	4	1	5
5	-	HEX NUT, #4-40	300 SSSL	4	1	5
4	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.625 LONG	Ag-PLATED 300 SSSL	4	1	5
3	-	WASHER, FLAT, #4 (NAS 620-C4L OR EQUIVALENT)	300 SSSL	22	5	27
2	D070045	LOWER BLADE COVER, OMCS	304 SSSL	2	0	2
1	D060491	MAIN SECTION, UPPER MASS, OMCS	304 SSSL	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)



SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: SUSPENDED MASS ASSY, OMCS

PART NAME		UPPER MASS ASSEMBLY	
DESIGNER	D. BRIDGES	25 FEB 2013	SIZE DWG. NO.
DRAFTER	D. BRIDGES	25 FEB 2013	D
CHECKER	B. MOORE	25 FEB 2013	D060502
APPROVAL			REV. v3
SCALE: 1:1		PROJECTION:	SHEET 1 OF 1

MATERIAL: --
FINISH: -- μinch