



REV.	DATE	DCN #	DRAWING TREE #
A	24th JUNE 2004	E040303-00	

ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	DESCRIPTION	MATERIAL
16	4	4	8		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 2.5 LONG	300 SSTL
15	4	4	8	D030198	TABLE LEGS FOR UPPER BLADE CATCHER	300 SERIES
14	4	4	8		Ag-SST SOCKET HEAD CAP SCREW #4-40 UNC-3A X 0.75 LONG	300 SSTL
13	4	4	8		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 0.375 LONG	300 SSTL
12	2	2	4	D030022	SST ROUNDED SHCS FULLY THREADED 0.25-20 UNC-3A X 2.25 LONG	Ag 300 SST
11	2	2	4		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 1.25 LONG	300 SSTL
10	1	1	2	D030075	LOS WINCH FIXTURE ADAPTER PLATE	6061-T6-AI
9	2	2	4		COMPRESSION SPRING OD 0.25 X 1" LONG (CSC CORP)	300 SSTL
8	4	4	8		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 0.625 LONG	300 SSTL
7	2	2	4		SST SOCKET SET SCREW #8-32 X 1 LONG	300 SSTL
6	4	4	8	D960134	WINCH FIXTURE SUSPENSION BLOCK	300 SSTL
5	2	2	4	D970180	winch fixture	300 SSTL
4	2	2	4	D020562	UPPER BLADE CATCHER ASSEMBLY GUARD	6061-T6-AI
3	2	2	4	D020443	UPPER BLADE CATCHER ASSEMBLY PLATE	6061-T6-AI
2	1	1	2	D020463	LOS WINCH FIXTURE ADAPTER PLATE	6061-T6-AI
1	1	1	2	D020236	MC STRUCTURE GUARD TOP PLATE	6061-T6-AI

**PARTS LIST**

NOTES: (UNLESS OTHERWISE SPECIFIED)  
 1. DIMENSIONS IN INCHES.  
 2. REMOVE ALL SHARP EDGES, R.02 MIN.  
 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)

NAME	DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
DRAWN	CIT	
CHECKED		

**SYSTEM** ADVANCED LIGO

**SUB-SYSTEM** SUS

**NEXT ASSY** MC: UPPER MASS

**PART NAME** ASSEMBLY UPPER BLADE GUARD

SIZE DWG. NO. **B** D020542 REV. **A**

SCALE: NTS PROJECTION: SHEET 1 OF 1