



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D080502	BEAM SPLITTER UPPER STRUCTURE; FACE PLATE	AL ALLOY: 6082 T6
2	2			D080503	BEAM SPLITTER UPPER STRUCTURE; SHEAR PLATE	AL ALLOY: 6082 T6
3	1			D080504	BEAM SPLITTER UPPER STRUCTURE; BOTTOM RING	AL ALLOY: 6082 T6
4	2			D080505	BS US CROSS MEMBER; BS UPPER STRUCTURE	AL ALLOY: 5083 OR SIMILAR
5	2			D080506	BS UPPER STRUCTURE; STAY BRACKET #1	AL ALLOY: 5083 OR SIMILAR
6	1			D080507	BS UPPER STRUCTURE; STAY BRACKET #2	AL ALLOY: 5083 OR SIMILAR
7	1			D080508	BS UPPER STRUCTURE; STAY BRACKET #3	AL ALLOY: 5083 OR SIMILAR
8	4			D090001	BEAM SPLITTER; STAY LEG	AL ALLOY: 6082 T6
9	4			D090002	BS STAY-STRUCTURE INTERFACE; .	ST. STEEL: 304/316
10	4			D090003	STAY - TABLE INTERFACE; .	ST. STEEL: 404/316
11	16				1/4" 20 UNC X 2" CAP HEAD - VENTED; .	
12	8				3/8-16 X 10 UNC THREAD INSERT; .	
13	11				3/8 16 UNC X 1.25" CAP HEAD; .	
14	4				3/8 16 UNC X 1.25" CAP HEAD - VENTED; .	
15	45				3/8 16 UNC X 1" CAP HEAD; .	
16	12				3/8 16 UNC X 1" CAP HEAD - VENTED; .	
17	4				3/8-16 UNC X 3.0" CAP HEAD; .	
18	56				3/8 FLAT WASHER; .	
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NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES. R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL).
- SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07" HIGH CHARACTERS. EXAMPLE: D080501-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES) TOLERANCES: X XX ± .13 ANGULAR ± .

MATERIAL: AS DRW

FINISH: Ra - AS DRW

SCALE: 1:1

PROJECT: ADVANCED LIGO

SUB-SYSTEM: SUS

NEXT ASSY: BS/FM TRIPLE

PART NAME: BEAM SPLITTER TRIPPLE

DRG. NO.: D080501

SCALE: 1:1

PROJECTION: 1ST ANGLE

SHEET 1 OF 1