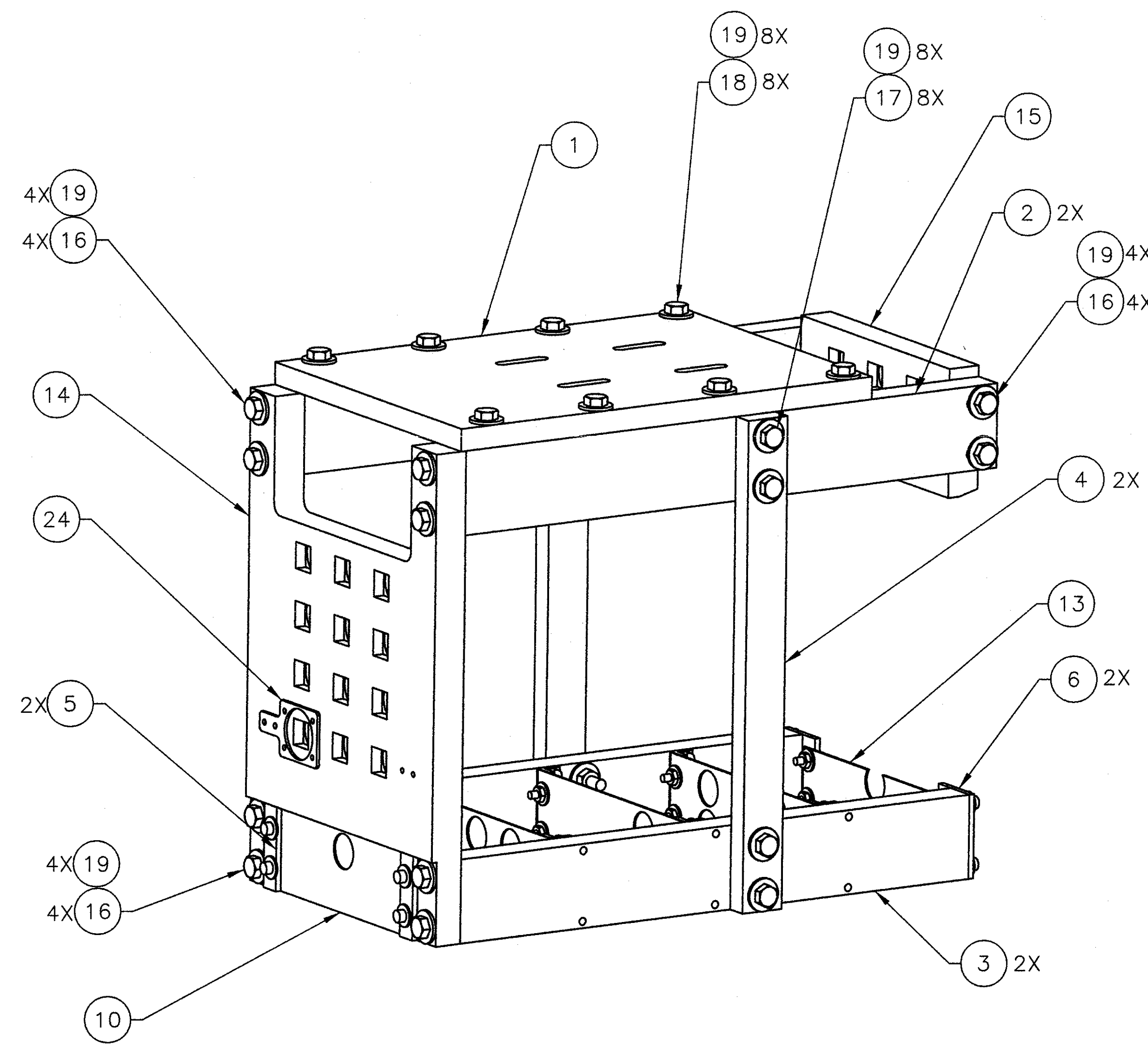
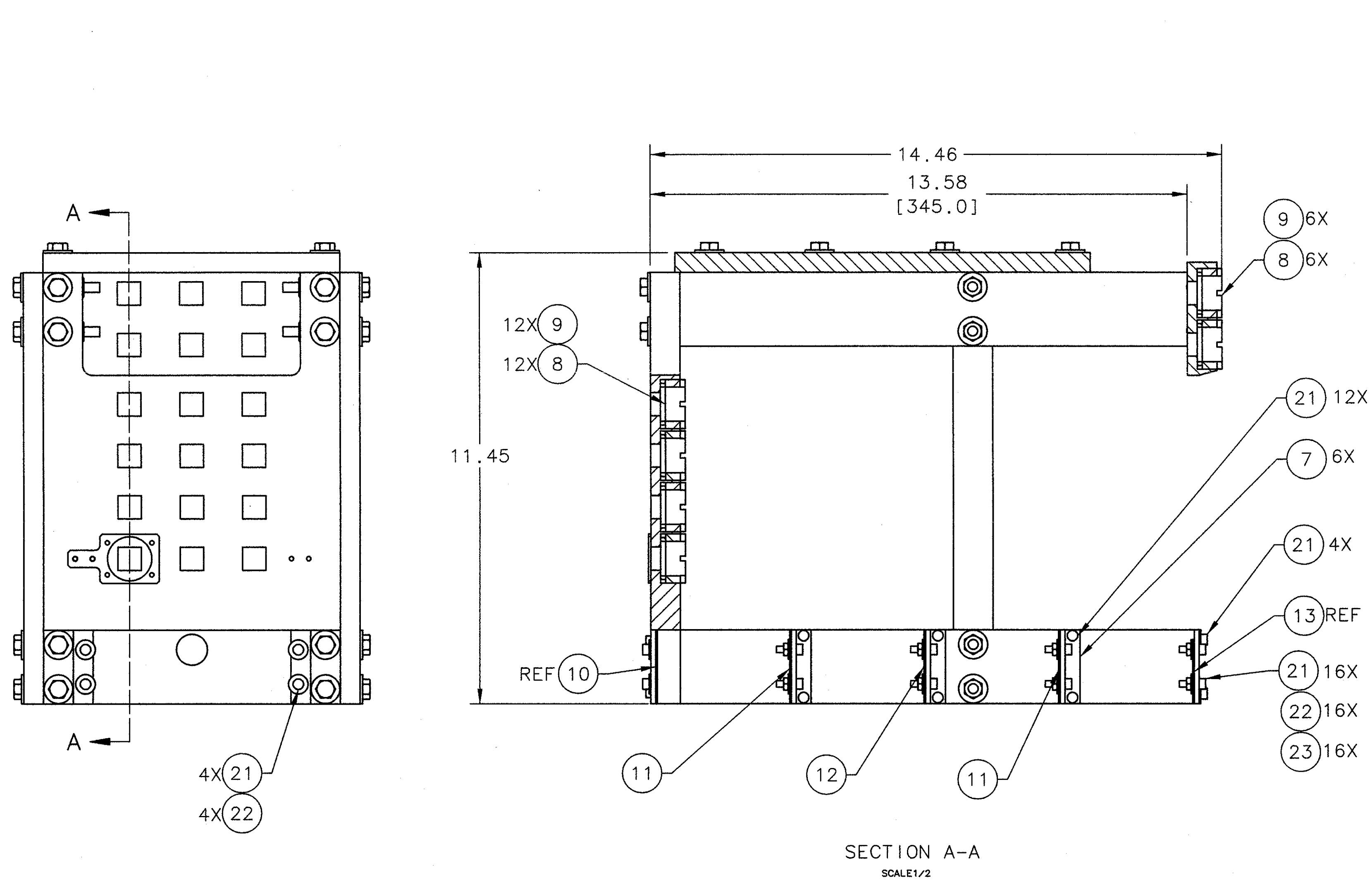


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



1. MATERIAL CERTIFICATION REQUIRED FOR ALL MATERIALS.

1	24	58432-B-0112	BEAM VIEWER FRONT PLATE	-	-
16	23	92671A009	HEX NUT #8-32UNC	BRASS	-
20	22	92916A335	FLAT WASHER #8 STANDARD	BRASS	-
36	21	93465A194	SHCS #8-32UNC X .50LG	BRASS	-
8	20	93439A610	HEX NUT 1/4-20UNC	SI BRONZE	-
28	19	93490A029	FLAT WASHER 1/4 STANDARD	SI BRONZE	-
8	18	93516A542	HEX BOLT 1/4-20UNC X 1.0LG	SI BRONZE	-
8	17	93516A550	HEX BOLT 1/4-20UNC X 2.0LG	SI BRONZE	-
12	16	93516A544	HEX BOLT 1/4-20UNC X 1 1/4LG	SI BRONZE	-
1	15	-15	AFT TARGET WINDOW	ALUMINUM 6061 T6 .75TH	-
1	14	-14	FWD TARGET WINDOW	ALUMINUM 6061 T6 .75TH	-
1	13	-13	OPTICS TARGET 4	ALUMINUM 6061 .040" TH	-
1	12	-12	OPTICS TARGET 3	ALUMINUM 6061 .040" TH	-
2	11	-11	OPTICS TARGET 2	ALUMINUM 6061 .040" TH	-
1	10	-10	OPTICS TARGET 1	ALUMINUM 6061 .040" TH	-
18	9	-09	THREADED TARGET RETAINER	ALUMINUM 7075 T6	-
18	8	-08	SQUARE TARGET WASHER	ALUMINUM 6061 T6 .125TH	-
6	7	-07	OPTICS TARGET BRACKET	ALUMINUM 6061 T6	-
2	6	-06	AFT TARGET BRACKET	ALUMINUM 6061 T6 .125TH	-
2	5	-05	FWD TARGET BRACKET	ALUMINUM 6061 T6 .125TH	-
2	4	-04	VERTICAL TIE PLATE	ALUMINUM 6061 T6 .75TH	-
2	3	-03	LOWER SIDE RAIL	ALUMINUM 6061 T6 .75TH	-
2	2	-02	UPPER SIDE RAIL	ALUMINUM 6061 T6 .75TH	-
1	1	-01	TOP PLATE	ALUMINUM 6061 T6 .50 TH	-

APPROVALS <i>Greg Smith</i> 4/16/10	DATE 4/16/10	DOCUMENT CONTROL STAMP DOC	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± N/A .XX ± .01 .XXX ± .005 ± .50°	TRACKING NO. N/A	United States Department of Energy	Jefferson Lab Thomas Jefferson National Accelerator Facility Newport News Virginia
MATERIAL NOTED	THIRD ANGLE PROJECTION	CHECKED <i>B. G. M.</i> 4/16/10	APPROVALS <i>Greg Smith</i> 4/16/10	DATE 4/16/10	HALL C Q-WEAK EXPERIMENT OPTICS TARGET ASSY	REV. 1
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES	DO NOT SCALE DRAWING	APPROVED <i>Greg Smith</i> 4/16/10	SCALE NOTED	500 OR ASST. NO. 67503-00166	SHEET 1 OF 5	