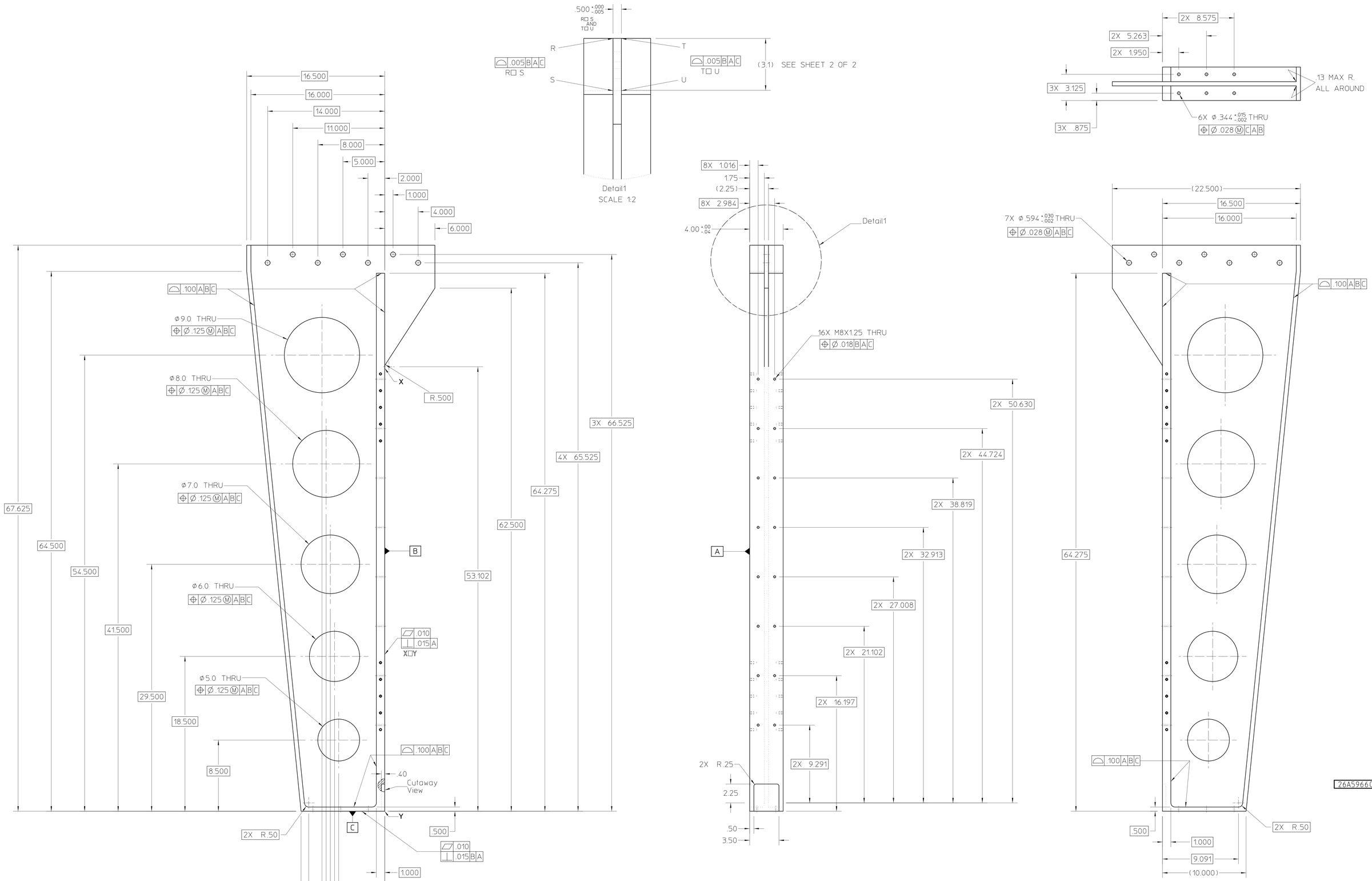


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SURFACE FINISH: BLACK ANODIZE
2. SHADED AREA IS THE ZONE BETWEEN R AND S
3. SHADED AREA IS THE ZONE BETWEEN T AND U
4. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESIS.
5. NOT ALL HIDDEN LINES SHOWN.

REV	ZONE	CHANGES	DWG BY	DATE	CHK BY	DATE	APP BY	DATE
C	D4	CHANGE 4.00 WIDTH TOL. TO +.00 AND -.04	ajdemell	05-06-2003	N/A			
B		LENGTHEN GANTRY FRAME	ajdemell	04-16-2003	N/A			

UNLESS OTHERWISE SPECIFIED
TOL. UNLESS OTHERWISE SPECIFIED: X ± .1 FRAC. ± - ; .XX ± .02 ANGLES ±1/2° ; .XXX ± .010 FINISH 125√
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30° OF 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT. NO. | SERIAL NO.
DATE ISSD. | DATE REQD. | NO. REQD.
DELIVER TO | IDENT METH | SEE NOTES
SURFACE TREATMENT SEE NOTES
DWG BY: ajdemell DATE 03-28-2003
CHK BY: kelez DATE 04-10-2003
APP BY: kelez DATE 04-10-2003

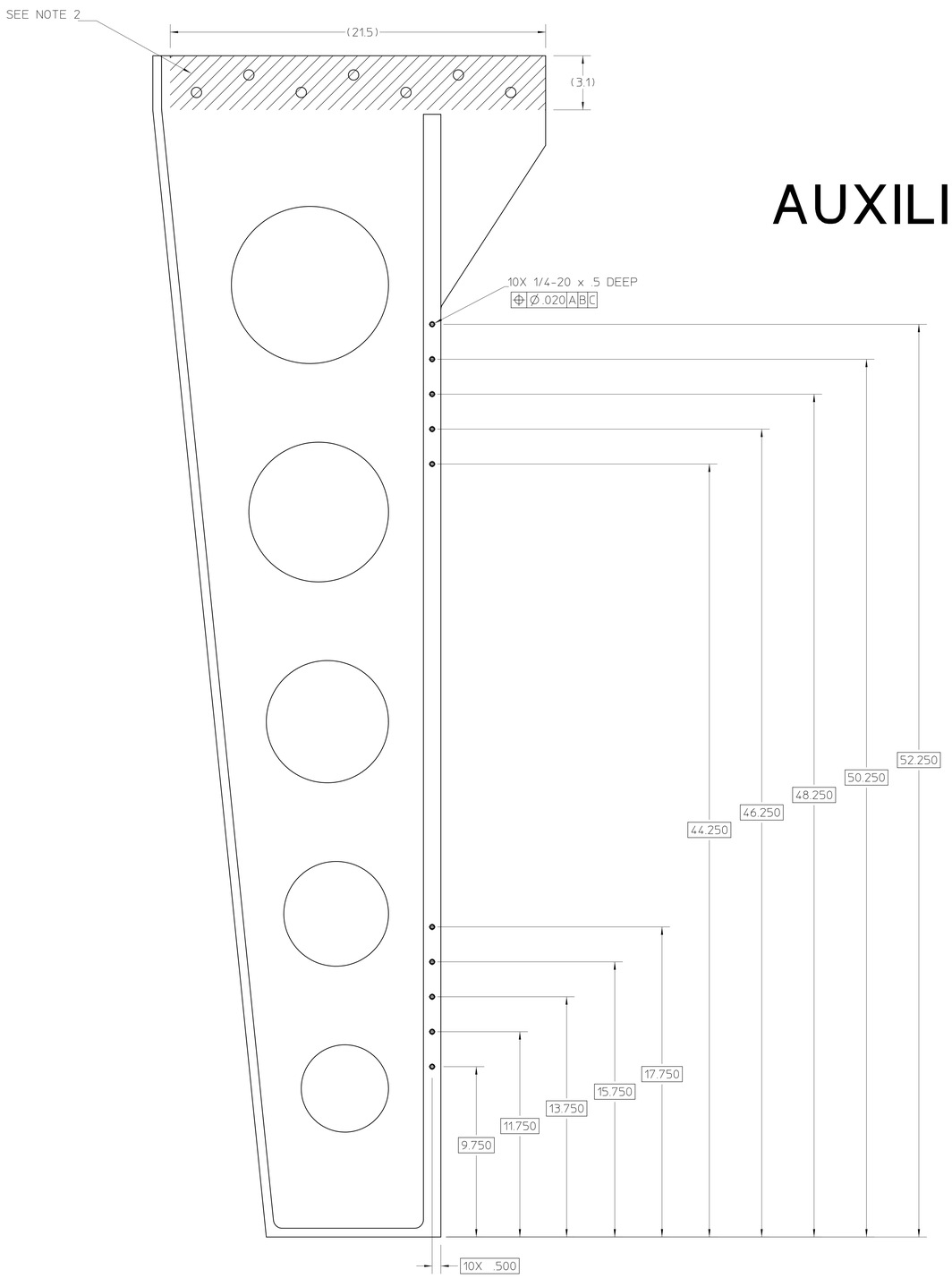
MAT 2: - NOTES:
MAT 1: PLATE, ALUMINUM 6061 T-6 NOTES:

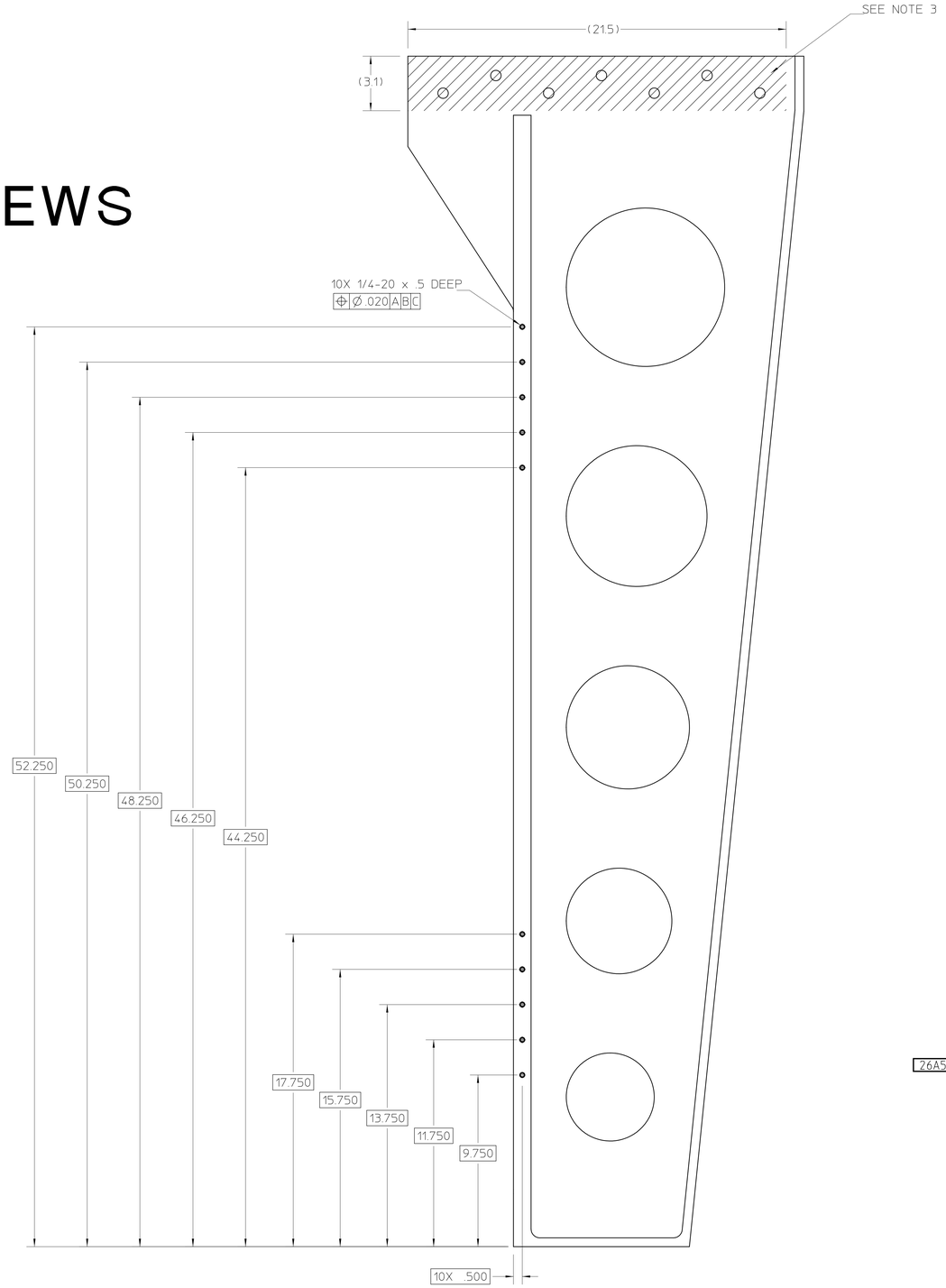
LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
LIGHT SOURCE - BEND MAGNET BEAMLINES
BL 12.3.1 END STATION
GANTRY ASSY - GANTRY SIDE FRAME

PATENT CLEAR | DWG TYPE: DETAIL | SHOWN ON | SCALE 1:4 | DO NOT SCALE PRINTS
MICROFILMED | DESIGN ACCT. NO. - | CATEGORY CODE AL6193 | DWG NO. 26A5966 | SIZE | REV C
SHEET 1 OF 2

AUTO GENERATED PDF – May 06 2003 15:31:20 PDT

AUXILIARY VIEWS





26A5966C

MAT 2: . NOTES:
MAT 1: PLATE, NOTES:

REV	ZONE	CHANGES	DWG BY	DATE	CHK BY	DATE	APP BY	DATE
C		CHANGE 4.00 WIDTH TOL. TO +.00 AND -.04	ajdemell	05-06-2003	N/A			
B		LENGTHEN GANTRY FRAME	ajdemell	04-16-2003	N/A			

UNLESS OTHERWISE SPECIFIED
TOLERANCES: X ± .1 FRAC. ±-
.XX ± .02 ANGLES ±1/2°
.XXX ± .010 FINISH 125√
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30° OUT 1.5 PITCH TWO RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT. NO. SERIAL NO.
DATE ISSD. DATE REQD. NO. REQD.
DELIVER TO IDENT. METH. SEE NOTES
SURFACE TREATMENT SEE NOTES
DWG BY ajdemell DATE 03-28-2003
CHK BY kelez DATE 04-10-2003
APP BY kelez DATE 04-10-2003

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
LIGHT SOURCE - BEND MAGNET BEAMLINES
BL 12.3.1 END STATION
GANTRY ASSY - GANTRY SIDE FRAME

PATENT CLEAR | DWG. TYPE DETAIL | SHOWN ON | SCALE 1:3 | DO NOT SCALE PRINTS
MICROFILMED | DESIGN ACCT. NO. - | CATEGORY CODE AL6193 | DWG. NO. 26A5966 | SIZE | REV. C
SHEET 2 OF 2

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