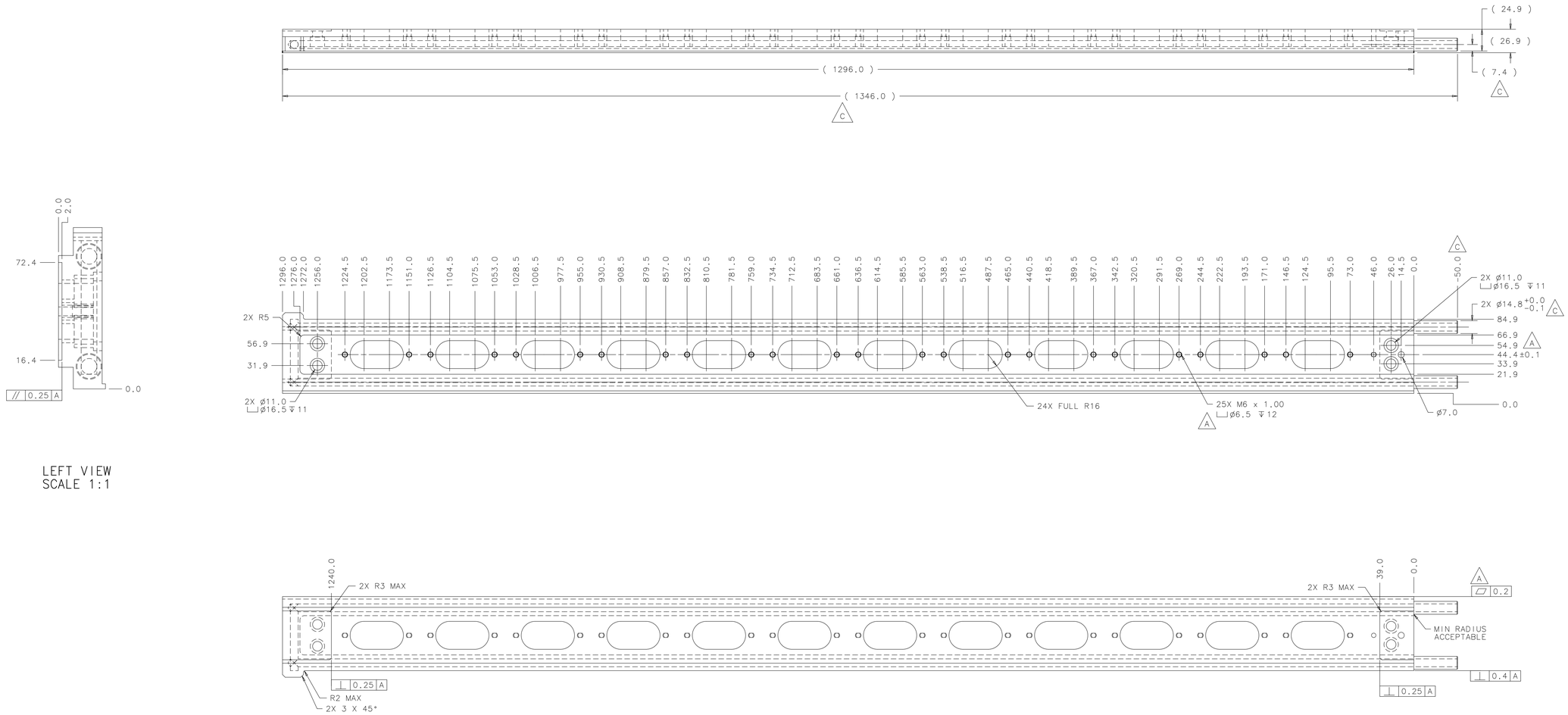
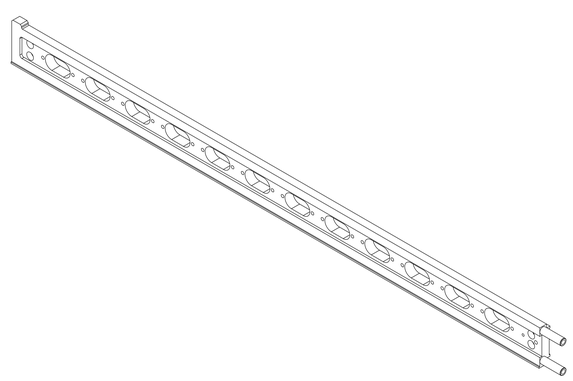
REV	DESCRIPTION	DRAWN / APPROVED	DATE
A	2.9 DIMENSION WAS 2.8, ±0.1 TOLERANCE ADDED, AND FEATURE CONTROL ADDED AND CHANGED	R.STEWART	14-JUN-2011
		P.HURH	14-JUN-2011
B	ø6.5 COUNTERBORE ADDED	R.STEWART	09-SEP-2011
		P.HURH	12-SEP-20011
C	UPDATED FROM 433734. PIPE STUBS CHANGED, PART LONGER, BOTTOM PROFILE CHANGED, AND 8.5 DIM WAS 9.0	R.STEWART	09-JAN-2012
		P.HURH	02-FEB-2012



LEFT VIEW
SCALE 1:1

RIGHT VIEW
SCALE 1:1

BACK VIEW
SCALE 1:2



NOTE: MINIMUM WALL THICKNESS OF 1.7 MM TO BE LEFT BETWEEN DATUM A SURFACE AND OUTSIDE DIAMETER OF ø9.0 HOLE

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	M.MCGEE/P.HURH	21-APR-2011
METRIC	X.X	ANGLES	DRAWN	R.STEWART	21-APR-2011
± 0.25	± 0.15	± .5°	CHECKED	P.HURH	08-JUN-2011
			APPROVED	M.MCGEE	08-JUN-2011

1. BREAK ALL SHARP EDGES 0.4 MAX.
2. DO NOT SCALE DRAWING.
3. DIMENSIONS BASED UPON ASME Y14.5M-1994
4. MAX. ALL MACH. SURFACES 1.6
5. DRAWING UNITS: METRIC

USED ON: MD-433732

MATERIAL: MC-433734- COOLING RAIL WATER CONNECTION WELDMENT (AL6061-T651 ALUMINUM)

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-ANU TARGET HALL
MEDIUM ENERGY TARGET
COOLING RAIL FINAL MACHINE

SCALE	DRAWING NUMBER	SHEET	REV
1:2	8875.112-MD-433733	1 OF 1	C

CREATED WITH : Ideas12NXSeries | GROUP: ACCELERATOR MECH. SUPPT.