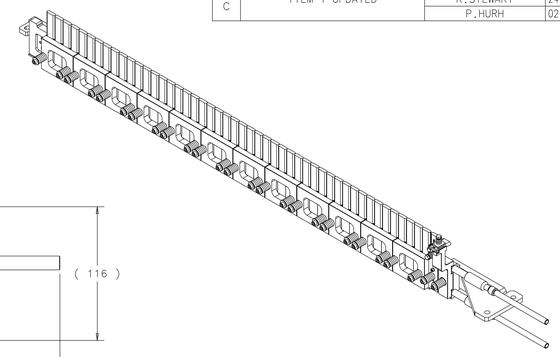
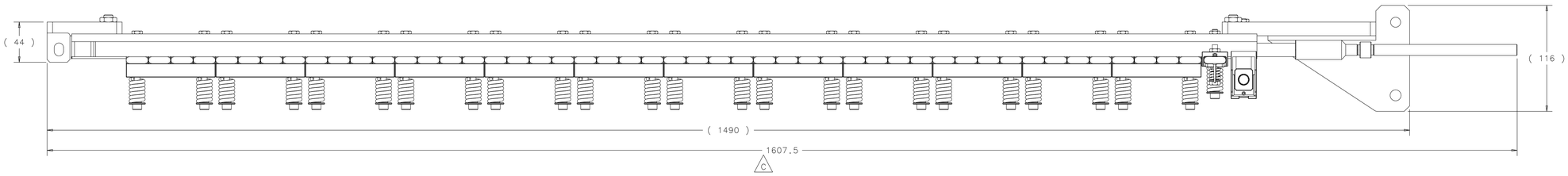
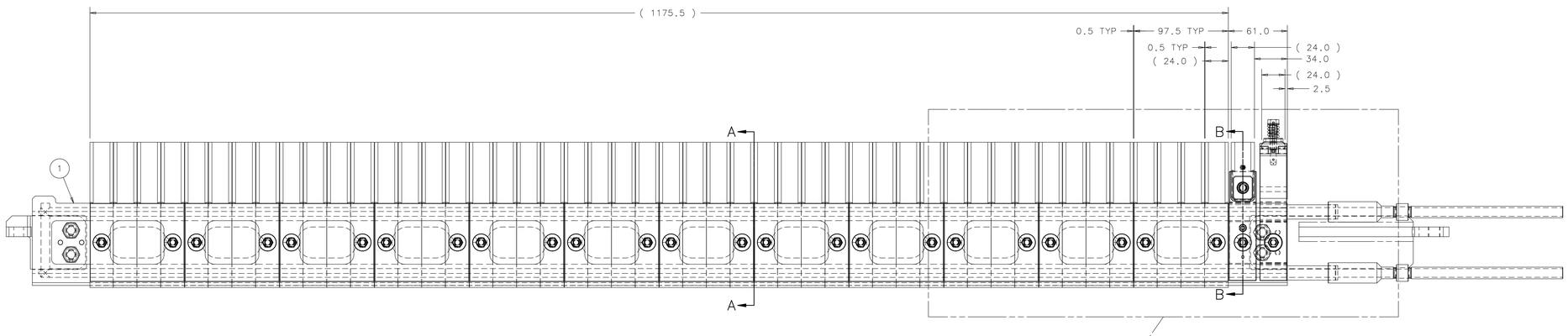
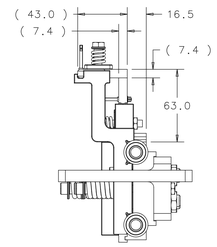
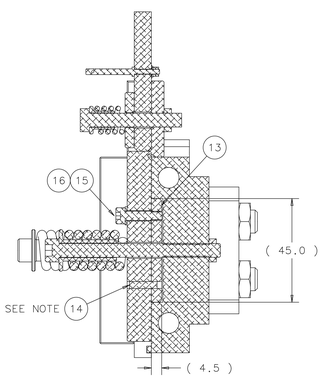
REV	DESCRIPTION	DRAWN / APPROVED	DATE / DATE
A	ITEM 12 ADDED, M6 HHCS CHANGED TO M6 SHCS	R.STEWART	09-SEP-2011
		P.HURH	12-SEP-2011
B	ITEMS 2 AND 3 UPDATED, ITEMS 13,14, AND 15 ADDED, SECTION B-B AND NOTE ADDED	R.STEWART	02-NOV-2011
		P.HURH	29-NOV-2011
C	ITEM 1 UPDATED	R.STEWART	24-JAN-2012
		P.HURH	02-FEB-2012



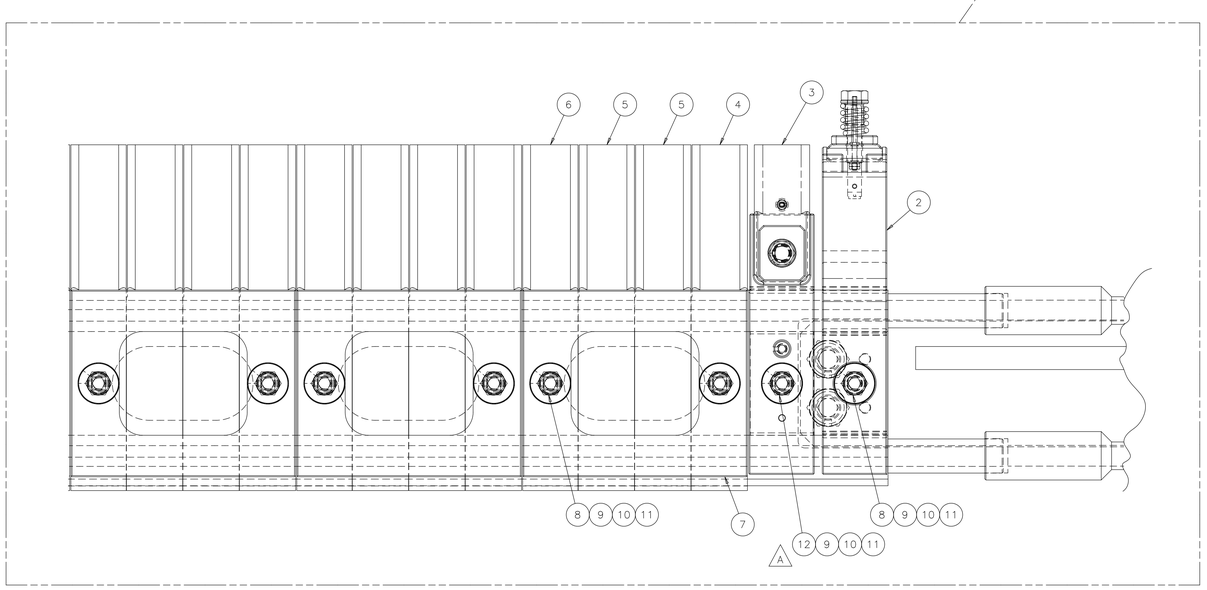








SECTION B-B
SCALE: FULL



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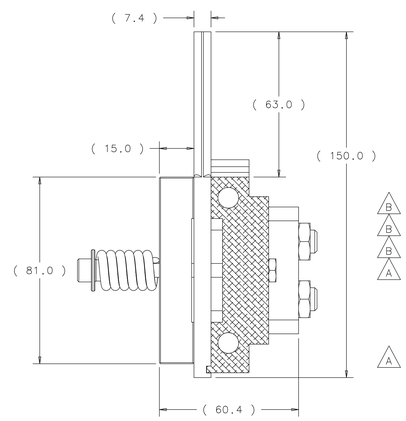

SECTION A-A
SCALE: FULL

	ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
	16		M4 VENTED LOCK WASHER SS SILVER PLATED UC COMPONENTS P/N MLV-04-A OR EQUAL	1
B	15		M4 x 0.70 X 16 LG SHCS ANODIZED 7075-T73 ALUMINUM	1
B	14		M3 X 12MM LONG ROLL PIN SS	1
B	13	MB-433844	HORIZONTAL BUDAL BRACKET SPACER	1
A	12		M6 x 1.00 X 70 LG SHCS ANODIZED 7075-T73 ALUMINUM	1
	11		ø17.48 O.D. COMPRESSION SPRING SS LEE SPRING P/N LC 150HK 045	26
	10		M6 x 1.00 JAM HEX NUT ANODIZED 7075-T73 ALUMINUM	26
	9	MC-433798	SPRING CENTERING WASHER	26
A	8		M6 x 1.00 X 80 LG SHCS ANODIZED 7075-T73 ALUMINUM	25
	7	MC-433743	TARGET FIN PRESSING PLATE	12
	6	MC-433729	DOWNSTREAM TARGET FIN	12
	5	MC-433728	TARGET FIN	24
	4	MC-4333742	UPSTREAM TARGET FIN	12
B	3	MC-433744	HORIZONTAL BUDAL BRACKET ASSEMBLY	1
B	2	MC-433749	VERTICAL BUDAL BRACKET ASSEMBLY	1
C	1	MD-433731	COOLING RAIL ASSEMBLY	1

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	M.MCGEE/P.HURH	17-AUG-2011
METRIC	X.X	ANGLES	DRAWN	R.STEWART	17-AUG-2011
± 0.25	± 0.1	± .5°	CHECKED	P.HURH	08-SEP-2011
			APPROVED	M.MCGEE	08-SEP-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: ME-433791

MATERIAL: SEE PARTS LIST ABOVE

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NOVA-ANU TARGET HALL
MEDIUM ENERGY TARGET
TARGET FIN ASSEMBLY

SCALE	DRAWING NUMBER	SHEET	REV
1:2	8875.112-ME-433790	1 OF 1	C

CREATED WITH : Ideas12NXSeries GROUP: ACCELERATOR MECH. SUPPT.

B

NOTE: DRILL AND PIN ITEMS 3 AND 13 WITH ITEM 14