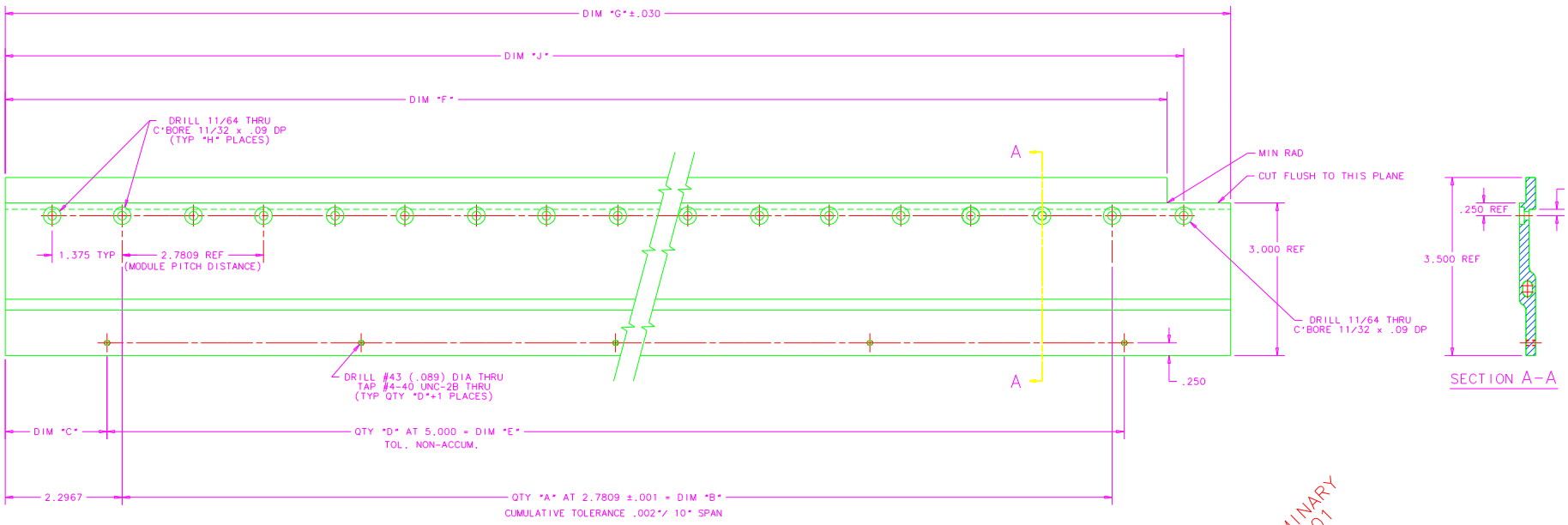
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



PRELIMINARY
2/11/01

PART NO. (AS SHOWN)	PART NO. (MIRROR IMAGE)	QTY "A"	DIM "B"±.0010	DIM "C"	QTY "D"	DIM "E"	DIM "F"	DIM "G"±.030	MODULE QTY "H"	DIM "J"	STATION NO (FNAL REF)
MD-407207-01	MD-407207-08	3	8.3427	1.50	2	10.000	11.719	12.969	4	12.045	1
MD-407207-02	MD-407207-09	5	13.9045	1.75	3	15.000	17.219	18.469	6	17.607	2
MD-407207-03	MD-407207-10	7	19.4663	2.00	4	20.000	22.844	24.094	8	23.169	3
MD-407207-04	MD-407207-11	11	30.5899	2.62	6	30.000	33.969	35.219	12	34.292	4
MD-407207-05	MD-407207-12	14	38.9326	1.75	8	40.000	42.282	43.532	15	42.635	5
MD-407207-06	MD-407207-13	16	44.4944	2.00	9	45.000	47.844	49.094	17	48.197	6
MD-407207-07	MD-407207-14	28	77.8652	1.25	16	80.000	81.219	82.469	29	81.568	7

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	J.HOWELL	04-FEB-2002
.XX	.XXX	ANGLES	DRAWN	D.TOUSIGNANT	07-FEB-2002
± .01	± .005	± 1°	CHECKED		
1. BREAK ALL SHARP EDGES .015 MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ANSI Y14.5M-1982 4. ALL DIMENSIONS ARE INCHES 5. MAX. ALL MACH. SURFACES 63			APPROVED		
			USED ON		
			MATERIAL 6063-T6 ALUMINUM EXTRUSION AS PER DRG 8918.160-MC-407190		

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

PPD/MECHANICAL DEPT.
BTEV STRAWS PROTOTYPE CHAMBER
STRAW STATION STRAIGHT EXT MACHD

SCALE	DRAWING NUMBER	SHEET	REV
FULL	8918.160-MD-407240	1 OF 1	

CREATED WITH : Ideas8m4 GROUP: PPD/MECHANICAL DEPARTMENT

Plotted by jhowell on 11-Feb-02 , File: STRAW_STATION_STRAIGHT_EXTR_MACHD.pff