



ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
7	COM1L	TUBING, 3/8" O.D. x .049 WALL x .96 LG. STN. STL. 304	1
6	COM1L	TUBING, 3/8" O.D. x .049 WALL x 5.13 LG. STN. STL. 304	1
5	COM1L	TUBING, 3/8" O.D. x .049 WALL x 4.88 LG. STN. STL. 304	1
4	COM1L	TUBING, 3/8" O.D. x .049 WALL x 3.71 LG. STN. STL. 304	3
3	COM1L	ELBOW, 90°, EXF, 3/8" O.D. TUBE, TRULY TUBULAR BRAZ-TYPE CAT. NO. 30FF-6, 316 S.S.	1
2	COM1L	TEE, EXF, 3/8" O.D. TUBE, TRULY TUBULAR BRAZ-TYPE CAT. NO. 30FF-6, 316 S.S.	2
1	COM1L	WELD FLANGE, 3/8" NOM., ISO NM16, MDC P/N 713005	4

UNLESS OTHERWISE SPECIFIED		ORIGINATOR	R.L. SCHMITT	19-FEB-2002
.XX	ANGLES	W. CYKO		19-FEB-2002
±	.01	CHECKED		
±		APPROVED		
1. BREAK ALL SHARP EDGES TO 1/16"		USED ON		
2. DIMENSIONS BASED UPON ANSI Y14.5M-1982		MATERIAL		
3. DIMENSIONS BASED UPON ANSI Y14.5M-1982		MD-384419		
4. MAX ALL SURFACES		SEE ABOVE PARTS LIST		
5. MAX ALL MACH. SURFACES				
125				

FERMI NATIONAL ACCELERATOR LABORATORY
 UNITED STATES DEPARTMENT OF ENERGY

PPD/MECHANICAL DEPT.
 CDMS MIXTURE PURIFICATION PANEL
 TUBE & FITTING WELDMENT "A"

SCALE: FULL
 DRAWING NUMBER: 9213.300-MC-397609
 SHEET: 1 OF 1
 REV: 1

CREATED WITH: Ideas8m4 GROUP: PPD/MECHANICAL DEPARTMENT

NOTES:
 1. VACUUM NOTE: NO LEAK SHALL BE DETECTABLE ON THE MOST SENSITIVE SCALE OF A HELIUM LEAK DETECTOR WITH A MINIMUM SENSITIVITY OF 10-9 ATM CC/SEC.