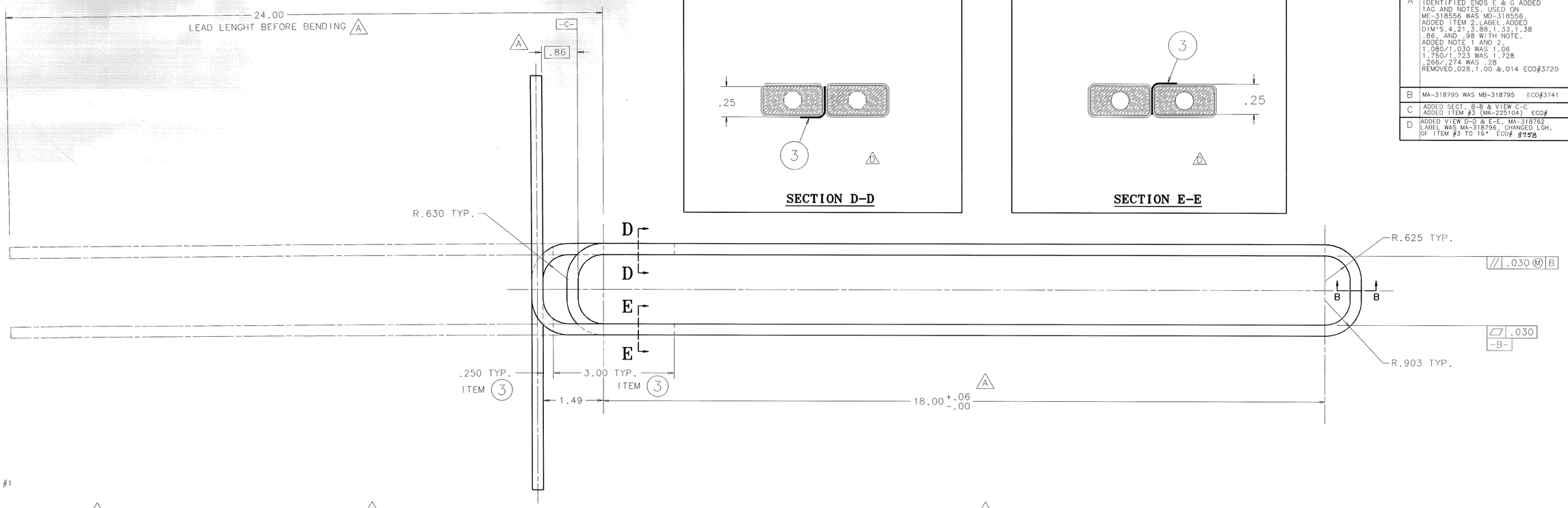
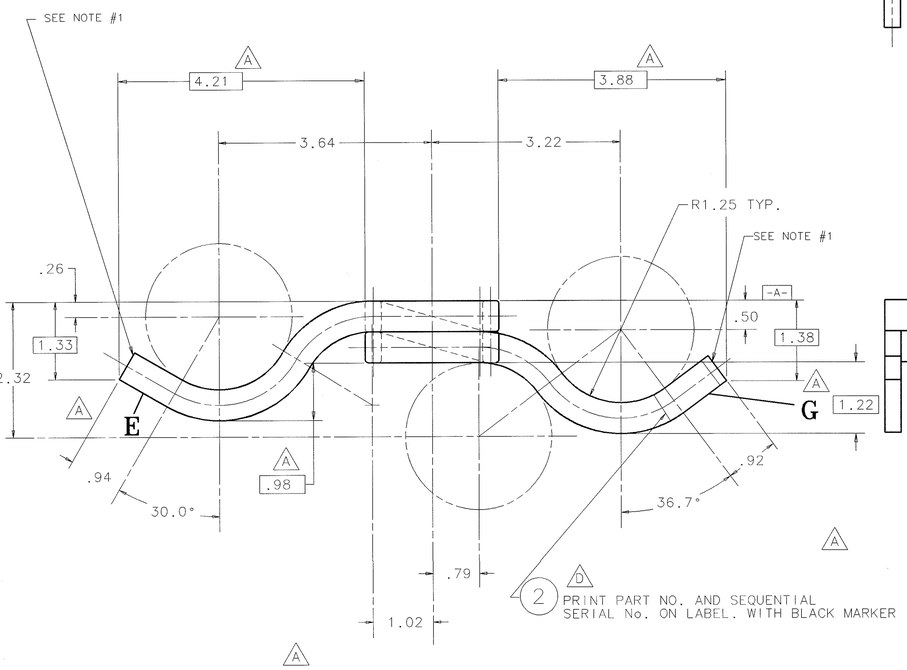
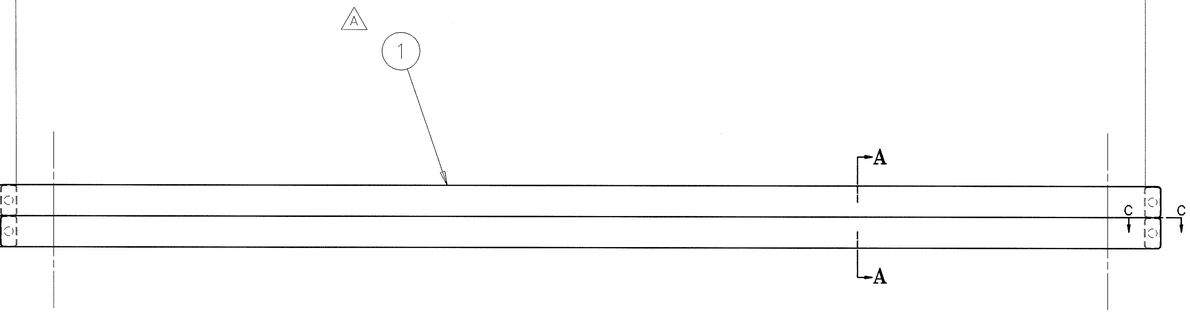
REV.	DESCRIPTION	DRAWN / APPD.	
	NEW DWG. RELEASE E.O. 633		
A	ADDED 24" LGH.BEFORE BENDING IDENTIFIED ENDS E & G ADDED TAG AND NOTES. USED ON ME-31856 WAS MD-318556. ADDED ITEM 2.LABEL.ADDED DIM'S.4.21,3.88,1.33,1.38 .86, AND .98 WITH NOTE. ADDED NOTE 1 AND 2. 1.080/1.030 WAS 1.06 1.750/1.723 WAS 1.728 .266/.274 WAS .28. REMOVED.028,1.00 &.014 ECO#3720	D.L.R. N.CHESTER	5-03-94 06-14-93
B	MA-318795 WAS MB-318795 ECO#3741	D.L.R. GEO.Z	9-13-94 9-15-94
C	ADDED SECT. B-B & VIEW C-C ADDED ITEM #3 (MA-225104) ECO#	D.L.R.	10-4-94
D	ADDED VIEW D-D & E-E. MA-318762 LABEL WAS MA-318796, CHANGED LGH. OF ITEM #3 TO 16" ECO# 3758	D.L.R. GEO Z	11-21-94 12/2/94



SECTION D-D

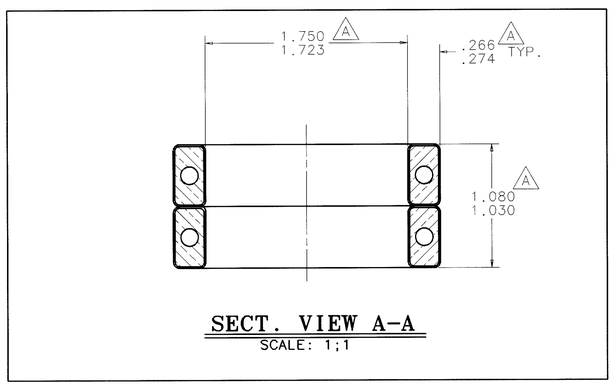
SECTION E-E



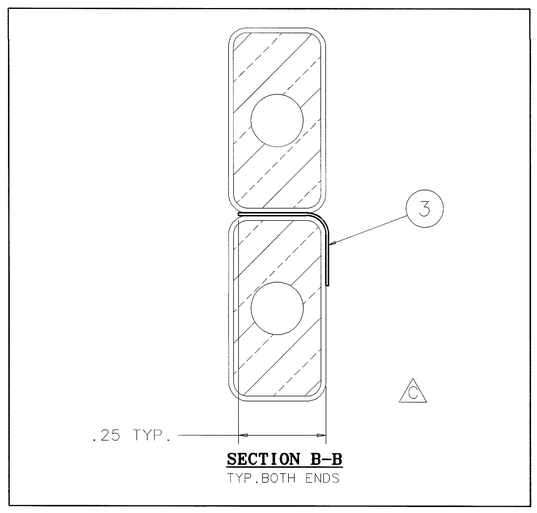


FOR CHECKING PURPOSES AFTER REMOVAL FROM WINDING TOOLING

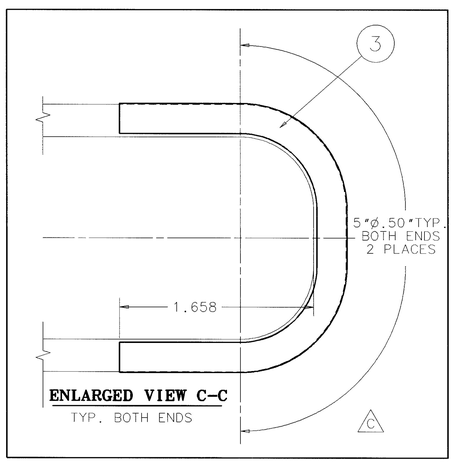
⌖ .25 A B C FOR ALL BASIC DIMENSIONS



SECT. VIEW A-A
SCALE: 1;1



SECTION B-B
TYP.BOTH ENDS



ENLARGED VIEW C-C
TYP. BOTH ENDS

NOTE:
1. REMOVE BURRS AND SHARP EDGES.
2. SEQUENTIAL SERIAL No. OF EACH COIL PACKAGE MUST BE ON EACH COIL SEE "TRAVELER"

ITEM	PART NO.	DESCRIPTION OR SIZE	QTY.
3	MA-225104	FIBERGLASS ADHESIVE TAPE	16"
2	MA-318762	LABEL	1
1	MB-318629	COPPER CONDUCTOR	9.7 FT.

PARTS LIST

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	N. CHESTER	
.XX	.XXX	ANGLES	DRAWN	R. WEGFORTH	12/01/93
± .03	± .010	± ——	CHECKED	N. CHESTER	3/07/94
1. BREAK ALL SHARP EDGES .02 MAX.			APPROVED	N. CHESTER	3/07/94
2. DO NOT SCALE DRAWING.			USED ON	ME-318556	
3. DIMENSIONS BASED UPON ANSI Y14.5M-1982			MATERIAL	SEE ABOVE	
4. MAX. ALL MACH. SURFACES					

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

TECH SUPPORT - CONVENTIONAL MAGNET
MIR SEXTUPOLE MAGNET
#5 SMALL COIL - WINDING W/BENDS

SCALE	FILMED	DRAWING NUMBER	REV.
1:1		5520-ME-318388	D

CREATED WITH I-DEAS 6.1 | USER NAME: D.RISSMAN

INCHES 0 1 2 3 4 5 6
METRIC 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150