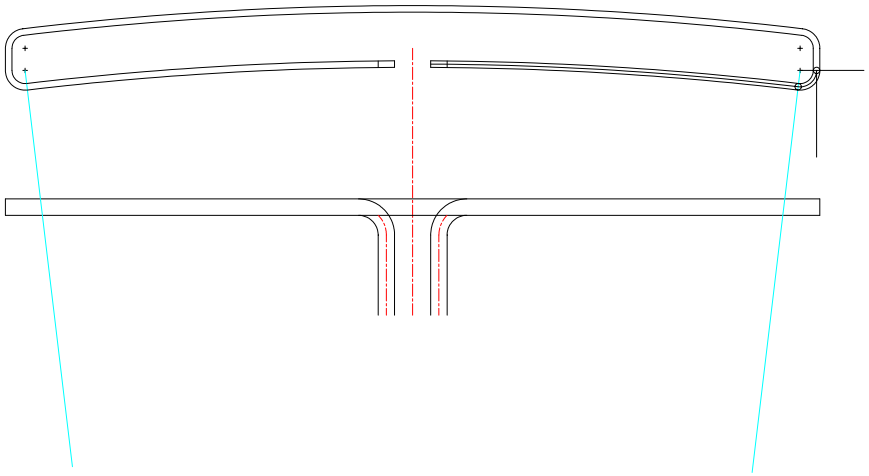

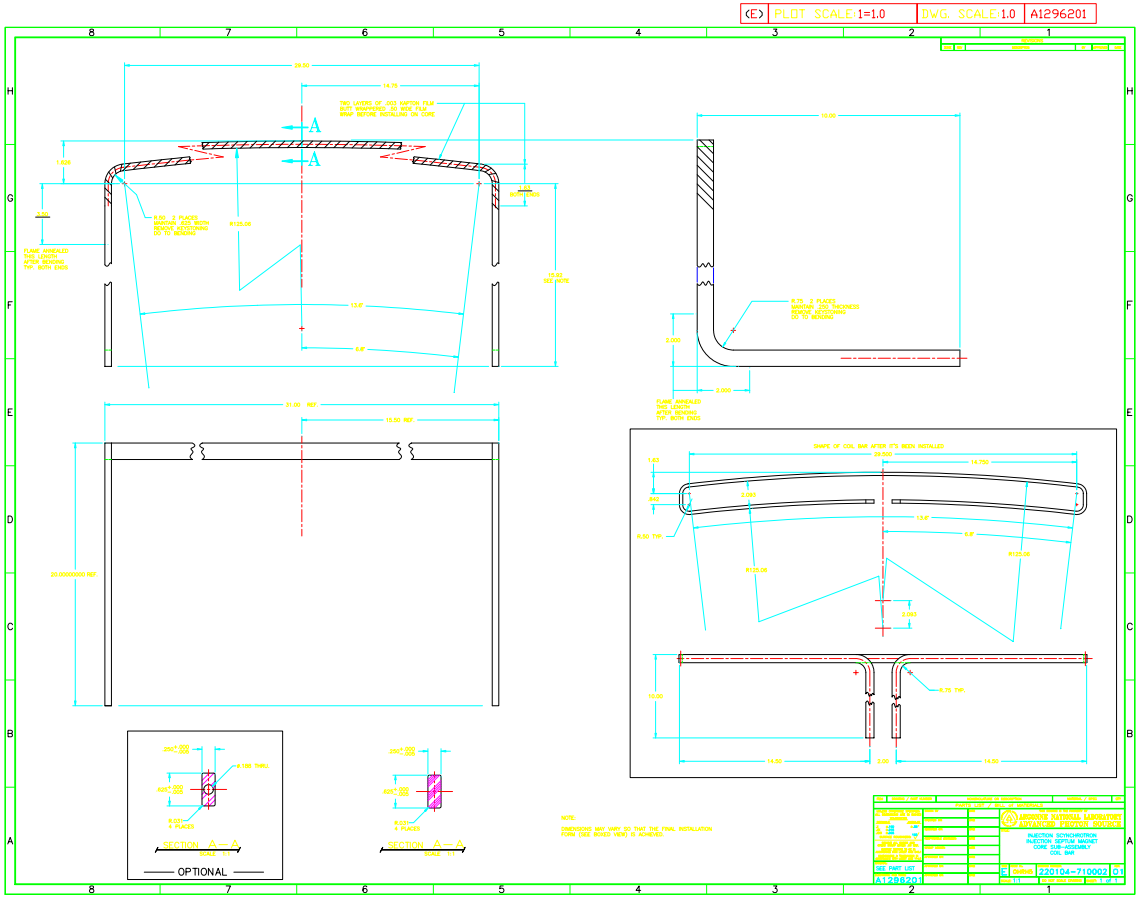
(E) PLOT SCALE:1=1.0
DWG. SCALE:1.0
A1296201
29.50
14.75
TWO LAYERS OF .003 KAPTON FILM BOTH WRAPPED AS ONE FILM. WRAP BEFORE INSTALLED ON CORE
A
A
1.625
.500
R.50 - 2 PLACES MAINTAIN .005 MIN SEAMLESS WIDENING UP TO SEAMS
R135.00
.500 BUTTERFLY
FLAME ANNEALED THIS LENGTH AFTER BENDING TYP. BOTH ENDS
15.92 SEE NOTE
13.6°
6.8°
10.00
R.75 - 2 PLACES MAINTAIN .005 MIN SEAMLESS WIDENING UP TO SEAMS
2.000
2.000
FLAME ANNEALED THIS LENGTH AFTER BENDING TYP. BOTH ENDS
31.00 REF.
15.50 REF.
20.00000000 REF.
SHAPE OF COIL BAR AFTER IT'S BEEN INSTALLED
29.500
14.750
1.63
.840
2.000
R.50 TYP.
13.6°
6.8°
R135.00
R125.00
2.063
10.00
R.75 TYP.
14.50
2.00
14.50
2X07.000 .006
4.188 THRU.
2X03.000 .006
R.531 4 PLACES
SECTION A-A
SCALE 1:1
OPTIONAL
2X07.000 .006
2X03.000 .006
R.531 4 PLACES
SECTION A-A
SCALE 1:1
NOTE:
TOLERANCES MAY VARY SO THAT THE FINAL INSTALLATION FORM (SEE BOARD VIEW) IS ACHIEVED.
SEE PART LIST
A1296201
LAWRENCE KAMIOKA LABORATORY
ANTARES TECHNICAL DRAWING
INJECTION SCYNCHROTRON
INJECTION SEPTUM MAGNET
CORE SUB-ASSEMBLY
COIL BAR
E
DRAWING
220104-710002
01