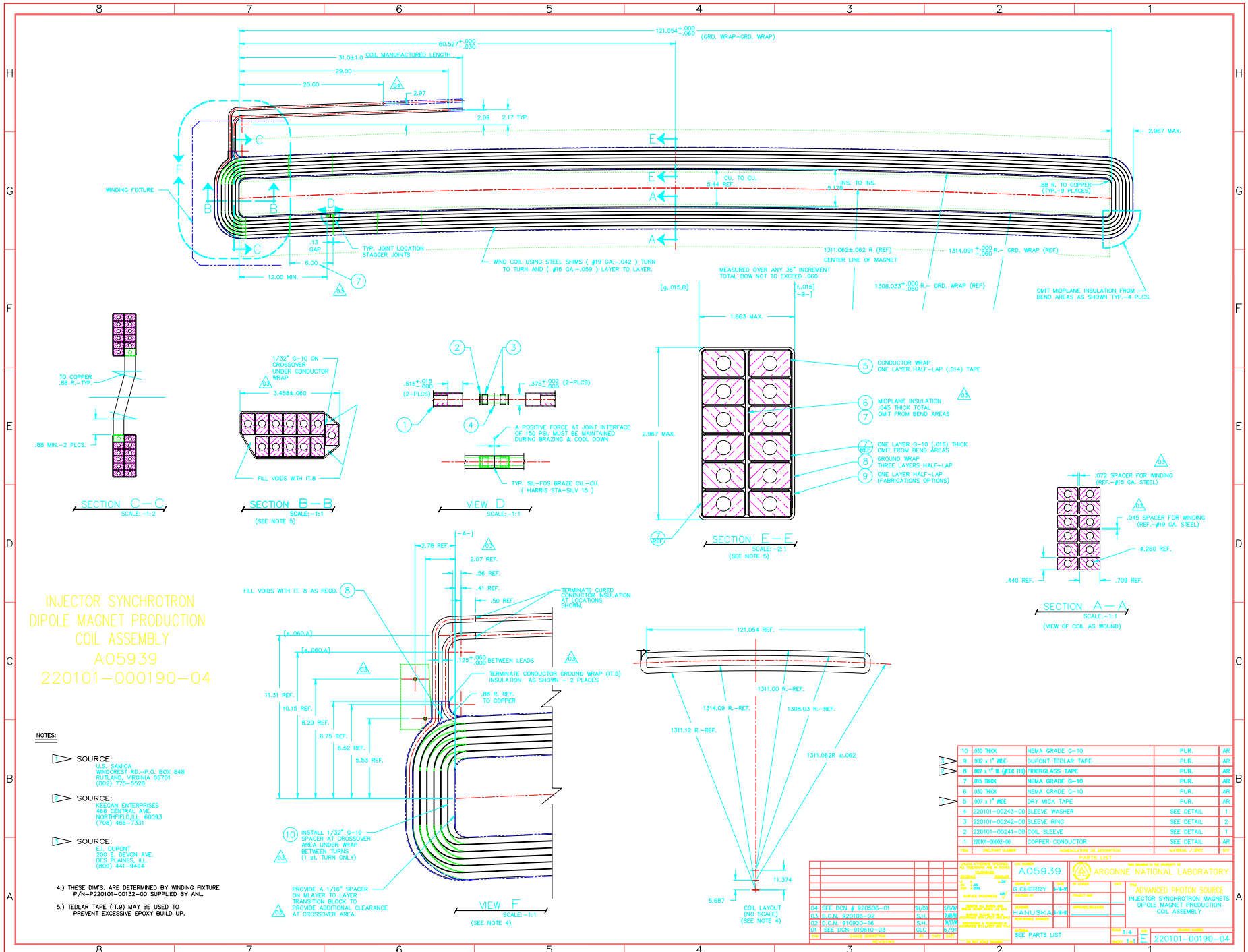
(E) PLOT SCALE: 1=4.0 | DWG. SCALE: 4.0 | A05939



NOTES:

1. SOURCE: U.S. SAMICA, WINDCREST RD.-P.O. BOX 848, RUTLAND, VIRGINIA 05701, (802) 775-5528
2. SOURCE: KEEGAN ENTERPRISES, 466 CENTRAL AVE., NORTHFIELD,ILL. 60093, (708) 466-7331
3. SOURCE: E.I. DUPONT, 200 E. DEVON AVE., DES PLAINES, ILL., (800) 441-9494

4.) THESE DIM'S. ARE DETERMINED BY WINDING FIXTURE P/N-P220101-00132-00 SUPPLIED BY ANL.

5.) TEDLAR TAPE (IT.9) MAY BE USED TO PREVENT EXCESSIVE EPOXY BUILD UP.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY.
10	.030 THICK	NEMA GRADE G-10	PUR.	AR
9	.002 x 1" WIDE	DUPONT TEDLAR TAPE	PUR.	AR
8	.007 x 1" W. (JECC 118)	FIBERGLASS TAPE	PUR.	AR
7	.015 THICK	NEMA GRADE G-10	PUR.	AR
6	.030 THICK	NEMA GRADE G-10	PUR.	AR
5	.007 x 1" WIDE	DRY MICA TAPE	PUR.	AR
4	220101-00243-00	SLEEVE WASHER	SEE DETAIL	1
3	220101-00242-00	SLEEVE RING	SEE DETAIL	2
2	220101-00241-00	COIL SLEEVE	SEE DETAIL	1
1	220101-00002-00	COPPER CONDUCTOR	SEE DETAIL	AR

PARTS LIST

DIM	CHANGE DESCRIPTION	BY	CHKD	DATE
04	SEE DCN # 920506-01	SH/CO		5/5/92
03	D.C.N. 920106-02	S.H.		01/8/92
02	D.C.N. 910920-16	S.H.		09/21/91
01	SEE DCN-910010-03	GLG		6/91

REVISIONS

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS ANGULAR
.X ±.03 ±.25°
.XX ±.006
.XXX ±.005
SURFACE ROUGHNESS 125/

DO NOT SCALE DRAWING

LOG NUMBER A05939
DRAWN BY G.CHERRY DATE 4-16-91
CHECKED BY HANUSKA 4-16-91
SUPPLANTS DRAWING
MATERIAL SEE PARTS LIST

THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY

TITLE ADVANCED PHOTON SOURCE
INJECTOR SYNCHROTRON MAGNETS DIPOLE MAGNET PRODUCTION COIL ASSEMBLY

SCALE 1:4 | SHEET 1 of 1 | SIZE E | DRAWING NUMBER 220101-00190-04