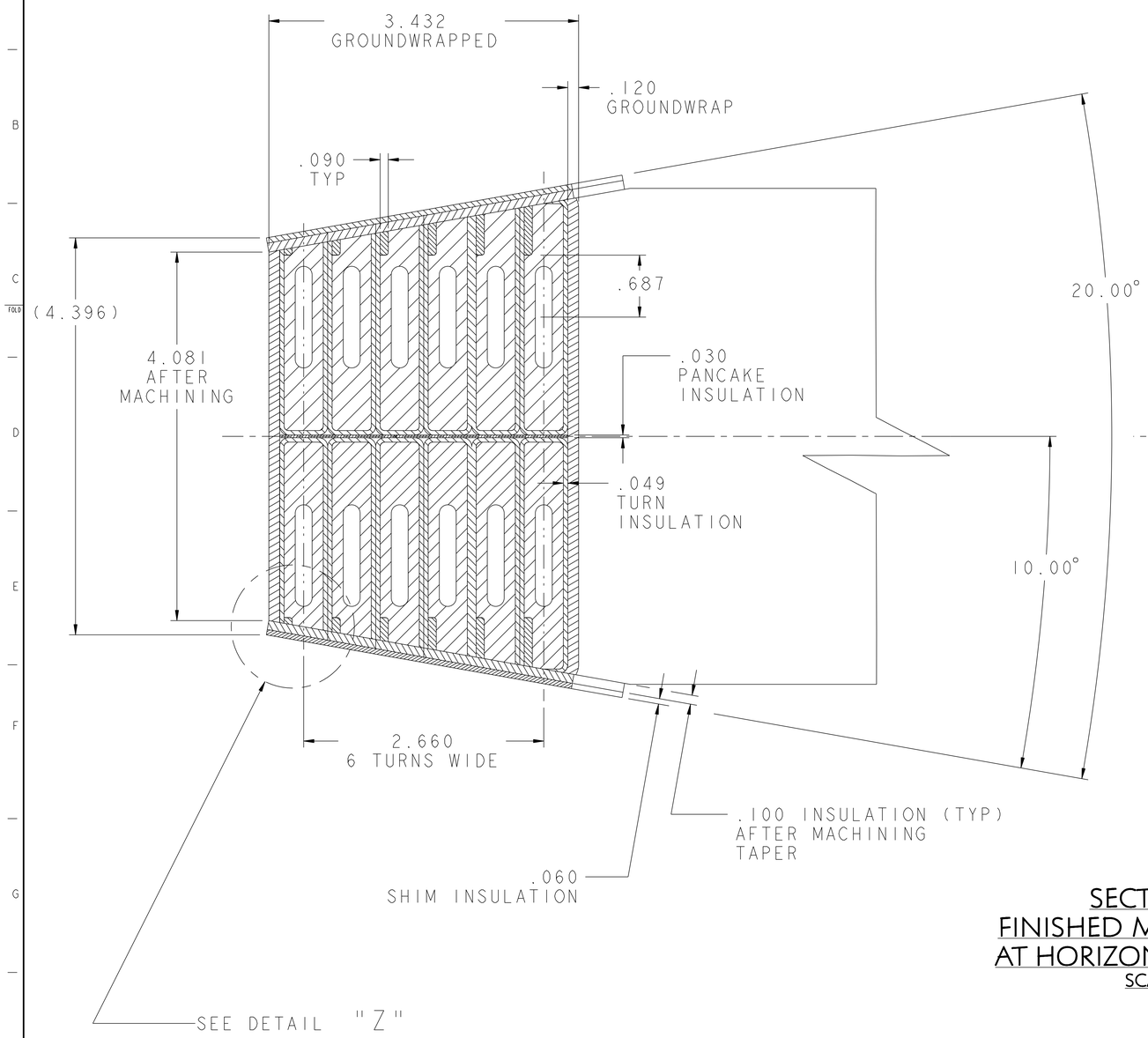
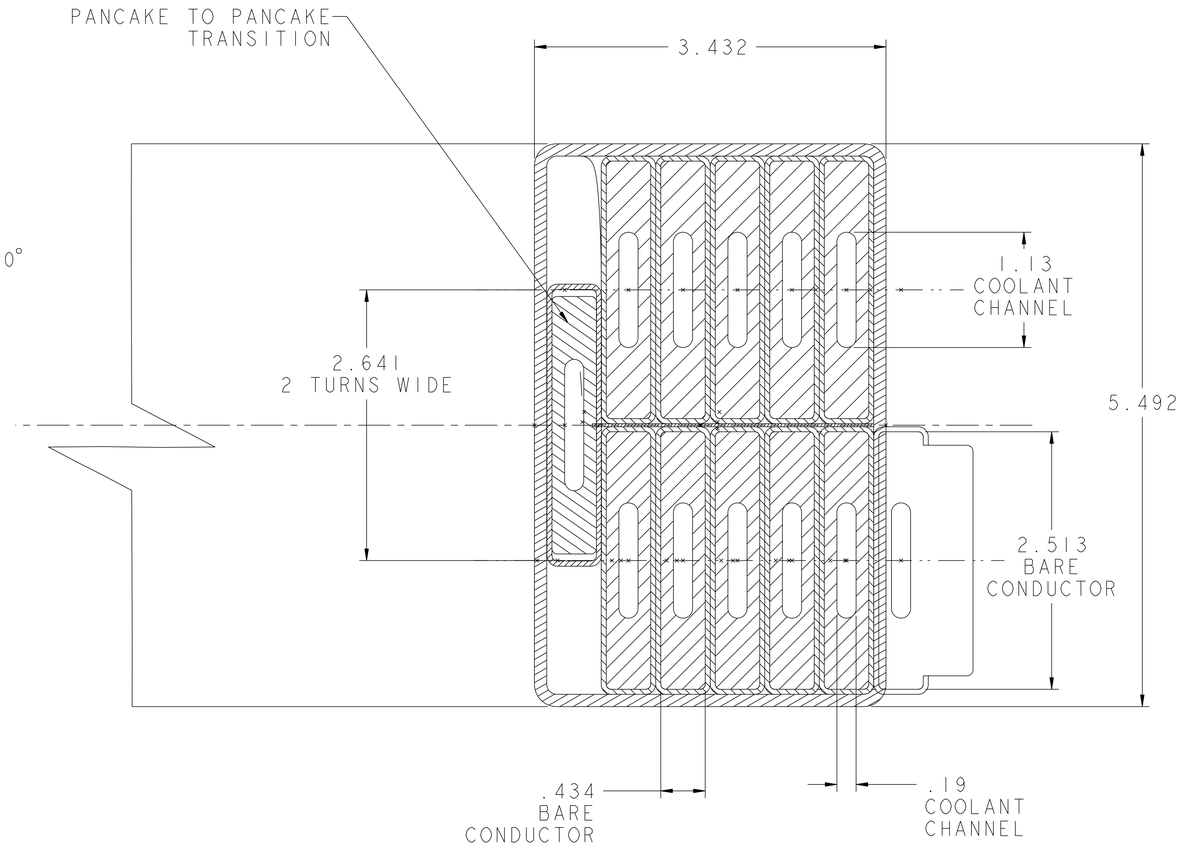
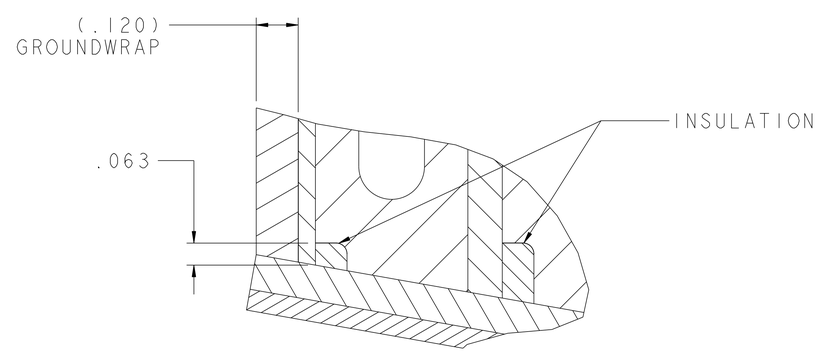
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



SECTION A-A
FINISHED MACHINED COIL
AT HORIZONTAL MIDPLANE
SCALE 1.750





DETAIL "Z"
SCALE 6.000

NOTE

1. COPPER TO BE OFHC CDA 104,
   CDA 105, OR CDA 107
   SILVER BEARING

18 ASSEMBLIES REQ'D

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
1	SE131-075	TF COIL ASSEMBLY UNMACHINED TAPER	COPPER/INSULATION	1

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED
Pro E
DO NOT VERIFY INFORMATION BY SCALING DRAWING
NEXT ASSEMBLY

CENTRAL FILES:
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
MACHINE SURFACES 63
BREAK SHARP EDGES .005/.020
TOLERANCES NON-CUMULATIVE

DECIMAL-INCH	FRACTIONS
.X +/-.100	0"-12" +/-1/16
.XX +/-.030	12"-72" +/-1/8
.XXX +/-.005	72"-120" +/-1/4
ANGULAR +/-0°-15'	OVER 120" +/-1/2

WELDING ENGINEER

WEIGHT
1706.3 lbs
MODEL NAME
SE131-009

RELEASE LEVEL: WIP
DWG VERSION NO: 9+

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT

STELLARATOR CORE
CONVENTIONAL COILS
TF COIL CROSS SECTION

DSN: J. RUSHINSKI
CHK:
ENGR: M. KALISH
SUPV:

DRAWING NO:
SE131-009
SHEET 2 OF 3
REV

NCSX_ASSY_FORMAT_E

NCSX-SE131-009