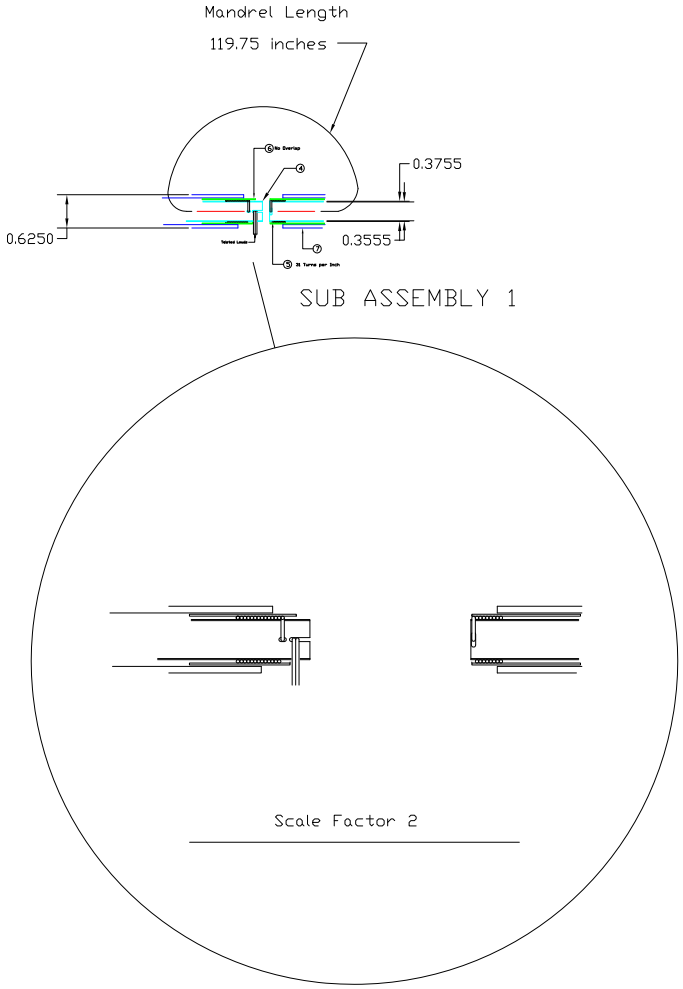
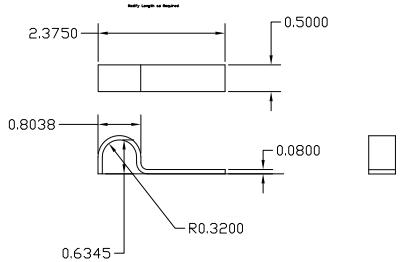
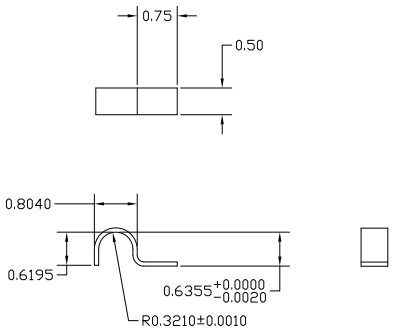
NO.	REVISION	BY	CH	SUP	APPROVED	DATE





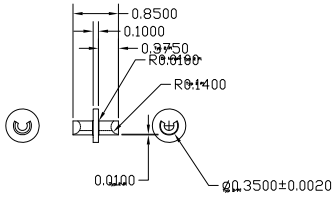
Type 2
Middle Supports

2



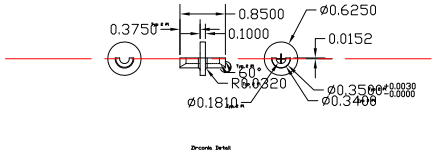
Type 1
Mandrel Ends

1



Inconel Detail

3a



Zirconia Detail

3b

			7	PROTECTIVE SHEATH , ⅝ OD X ⅜ ID	THIS DWG SH 2	316 SS–ANNEALED
			6	TAPE, 1 BY 0.010	THIS DWG SH 2	NEXTEL
			5	AIR CO AXIAL CABLE, 0.032 OD , 0.005 CONDUCTOR, MgO INSULATOR	THIS DWG SH 2	316 SS–ANNEALED
			4	MANDREL , 0.375 OD BY 0.010 WALL	THIS DWG SH 2	316 SS–ANNEALED
03	02	01	PART NO.	NOMENCLATURE OR DESCRIPTION	DRAWING NO.	MATERIAL

COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT PERMITTED

AutoCAD2000

DO NOT VERIFY INFORMATION BY SCALING DRAWING

CENTRAL FILES:
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
MACHINE SURFACES 125
BREAK SHARP EDGES .005/.020

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT

HIGH TEMPERATURE ROGOWSKI COIL

WELDING ENGINEER
APPVD: _____ DATE _____
APPVD: _____ DATE _____

SCALE:
NEXT ASSEMBLY

TOLERANCES NON-CUMULATIVE
DECIMAL-INCH: X ±.100 0°-15' ±1/16; XX ±.030 15'-30' ±1/8; XXX ±.005 30'-45' ±1/4; ANGLES ±2°-15' OVER 15" ±1/2
FRACTIONS

DIV: FOM
ENG: G.LASKK
DSN: G.LASKK
CHK: L.GUTSCHOW
DATE: JUNE2000
APPROVED: G.LASKK
DWG | SUPV | LG | JB

CADD FILE:
se 310–050
SHEET 2 OF 2
REV 0