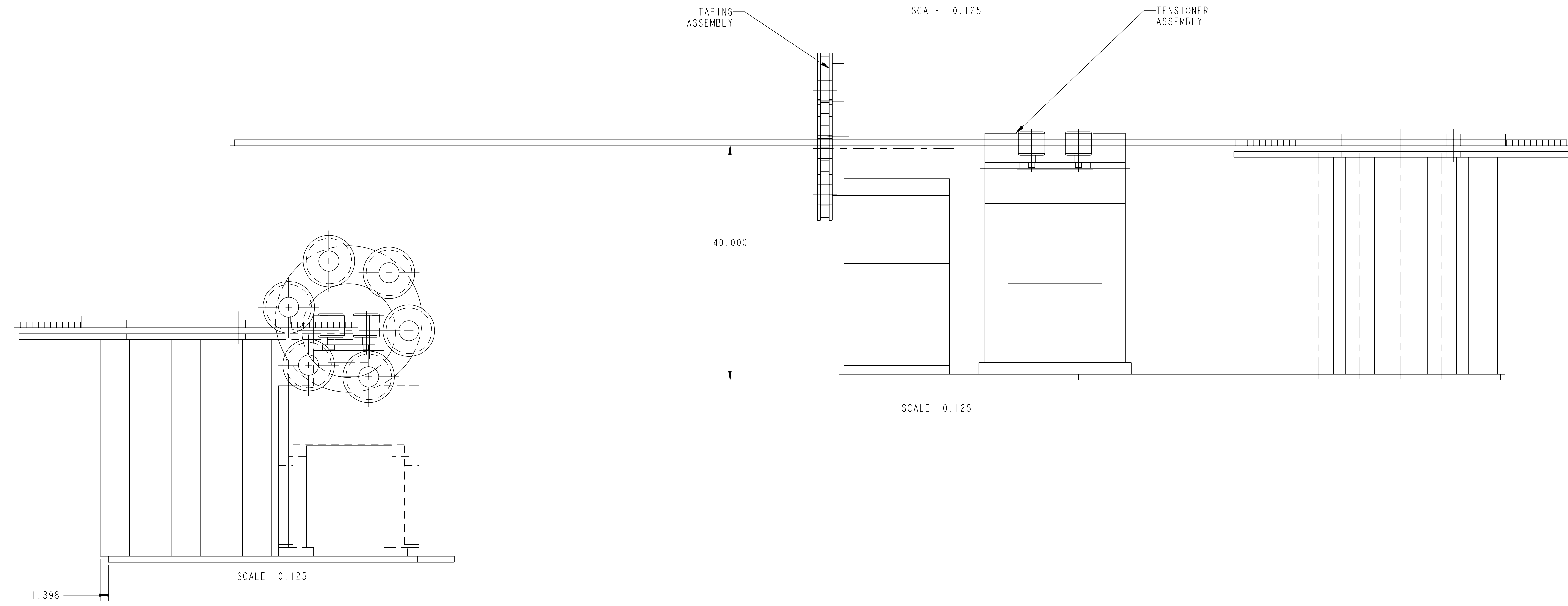


CONDUCTOR FEED ROLL



TF COIL WINDING CONDUCTOR LENGTHS
 LINEAR LENGTH PER TURN = 365.5"
 3 TURNS PER LAYER / PANCAKE
 365.5 X 3 = 1096.5"
 4 LAYERS PER COIL
 1096.5 X 4 = 4386"
 4386" / 12 = 365.5' / coil

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
5	GS_TENSIONER_ASSY	TF CONDUCTOR TENSIONER ASSEMBLY	--	1
4	GS_TAPING_MACHINE	TF CONDUCTOR TAPING ASSEMBLY	--	1
3	SE1312-010	TAPE / TENSIONER ARRANGEMENT	--	1
2	SE1312-023	CONDUCTOR TENSIONER BASE PLATE	--	1
1	GS_VAR_SWEEP	--	--	1

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES BREAK SHARP EDGES .005/.020	TF COIL WINDING FACILITY TAPE / TENSIONER AND CONDUCTOR SPOOL ASSEMBLY	
NEXT ASSEMBLY	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .030 .XXX +/- .005 ANGULAR +/- .0°-15'	DSN: G STEILL CHK: ENGR: J CHRZANOWSKI SUPV:	DRAWING NO: SE1312-010 SHEET 1 OF 2 REV

WEIGHT
1238.5 lbs

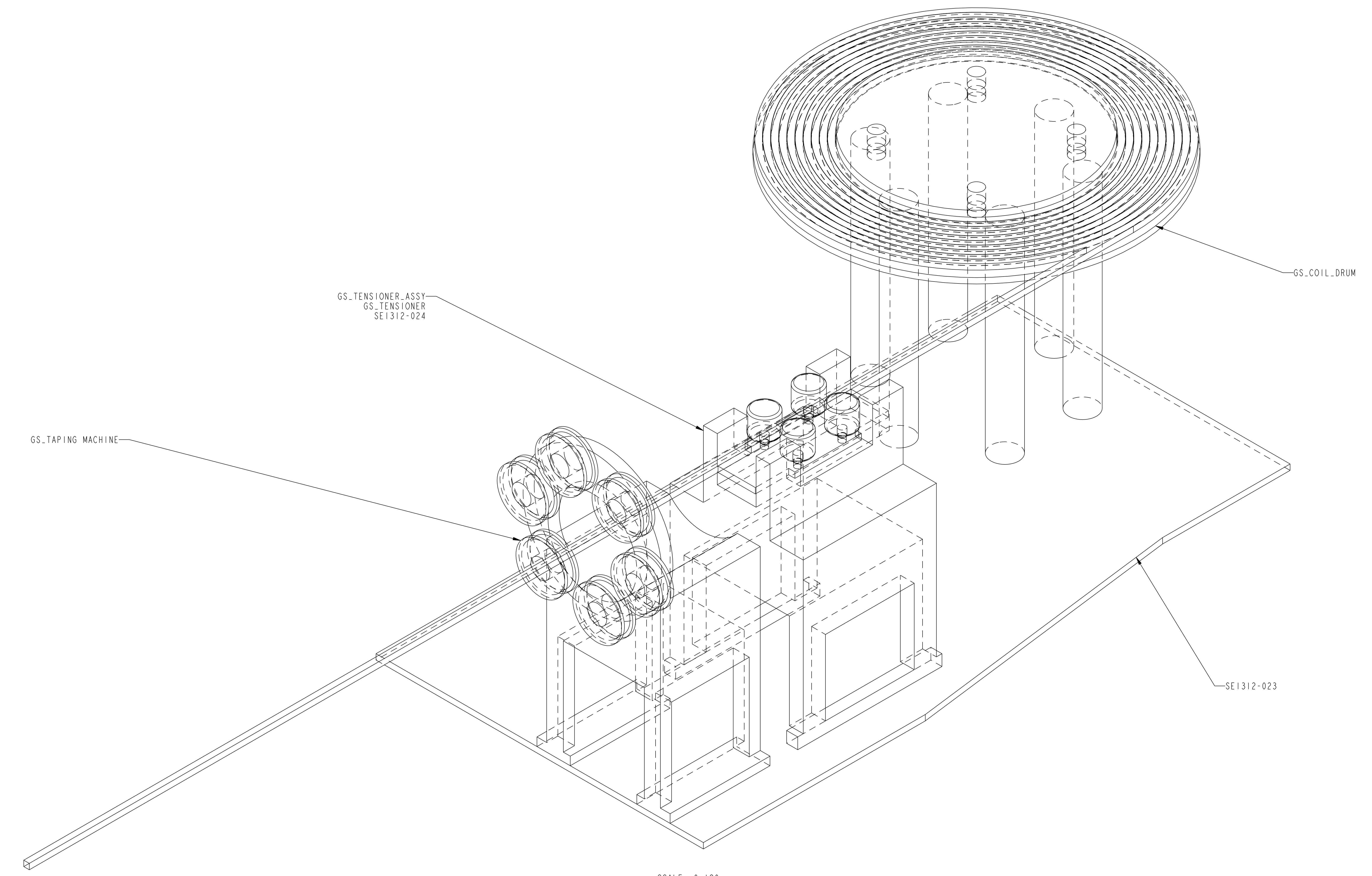
MODEL NAME
SE1312-010

WELDING ENGINEER

RELEASE LEVEL:
DWG VERSION NO:

NCSX-SE1312-010

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



GS_TENSIONER_ASSY
GS_TENSIONER
SE1312-024

GS_TAPING_MACHINE

GS_COIL_DRUM

SE1312-023

SCALE 0.189

5	GS_TENSIONER_ASSY	TF CONDUCTOR TENSIONER ASSEMBLY	--	1
4	GS_TAPING_MACHINE	TF CONDUCTOR TAPING ASSEMBLY	--	1
3	SE1312-010	TAPE / TENSIONER ARRANGEMENT	--	1
2	SE1312-023	CONDUCTOR TENSIONER BASE PLATE	--	1
1	GS_VAR_SWEEP	--	--	1
PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	DRAWING NO: SE1312-010		
WEIGHT 1238.5 lbs	TOLERANCES NON-CUMULATIVE	DSN:	SHEET 2 OF 2	
MODEL NAME SE1312-010	DECIMAL-INCH FRACTIONS	CHK:	REV	
RELEASE LEVEL: DWG VERSION NO: 0	NEXT ASSEMBLY	ENGR:	REV	
WELDING ENGINEER		SUPV:	REV	
			SHEET 2 OF 2	

NCSX-SE1312-010