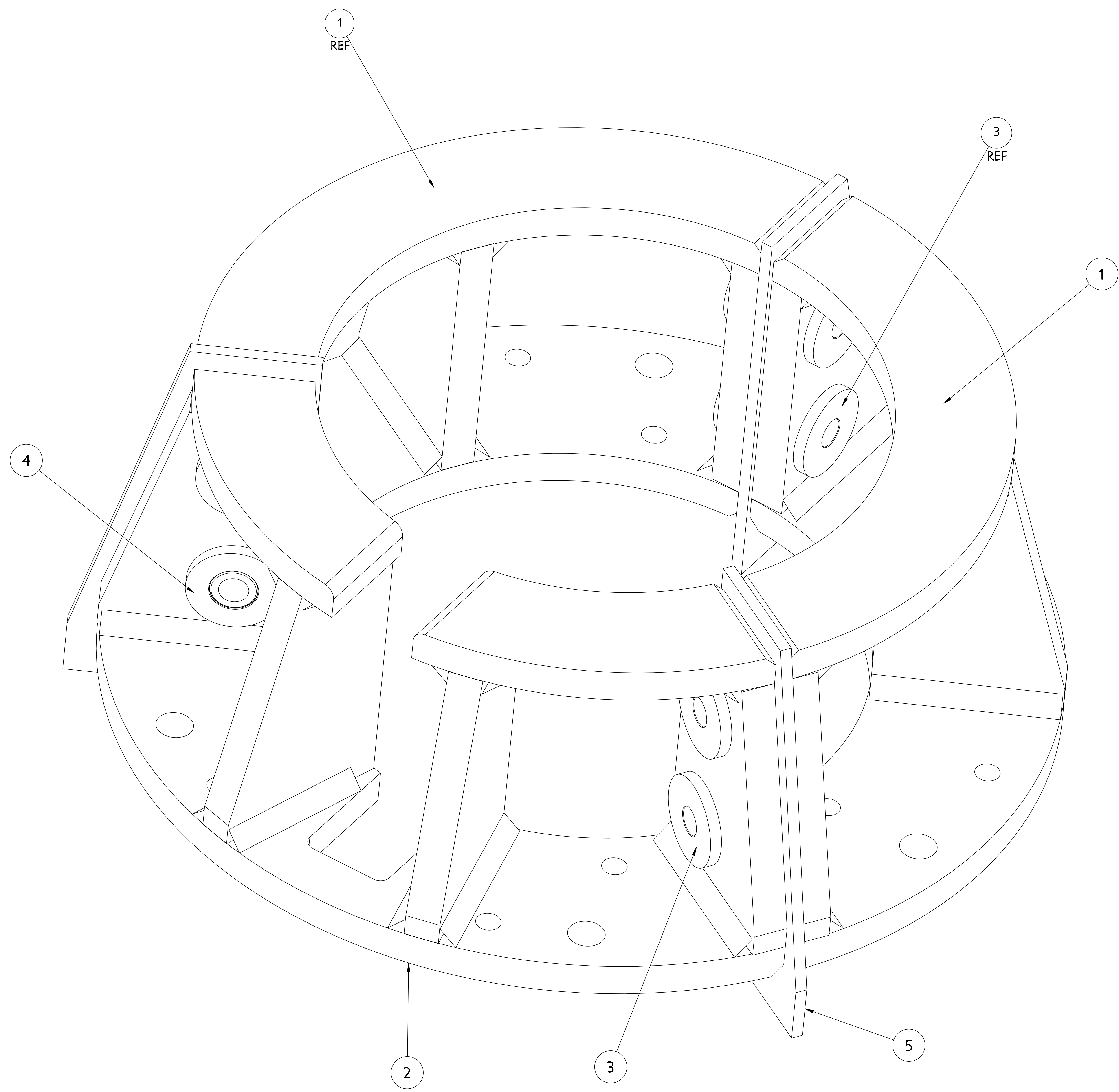


NO.	REVISION	BY	CH	SUP	APPROVED	DATE

**NOTE**

INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5.  
 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.  
 DRAWING DEPICTS FINAL MACHINED STATE OF ASSEMBLY.  
 MANUFACTURING TO DETERMINE MATERIAL ALLOWANCES  
 REQUIRED TO ACHIEVE FINAL MACHINED STATE.

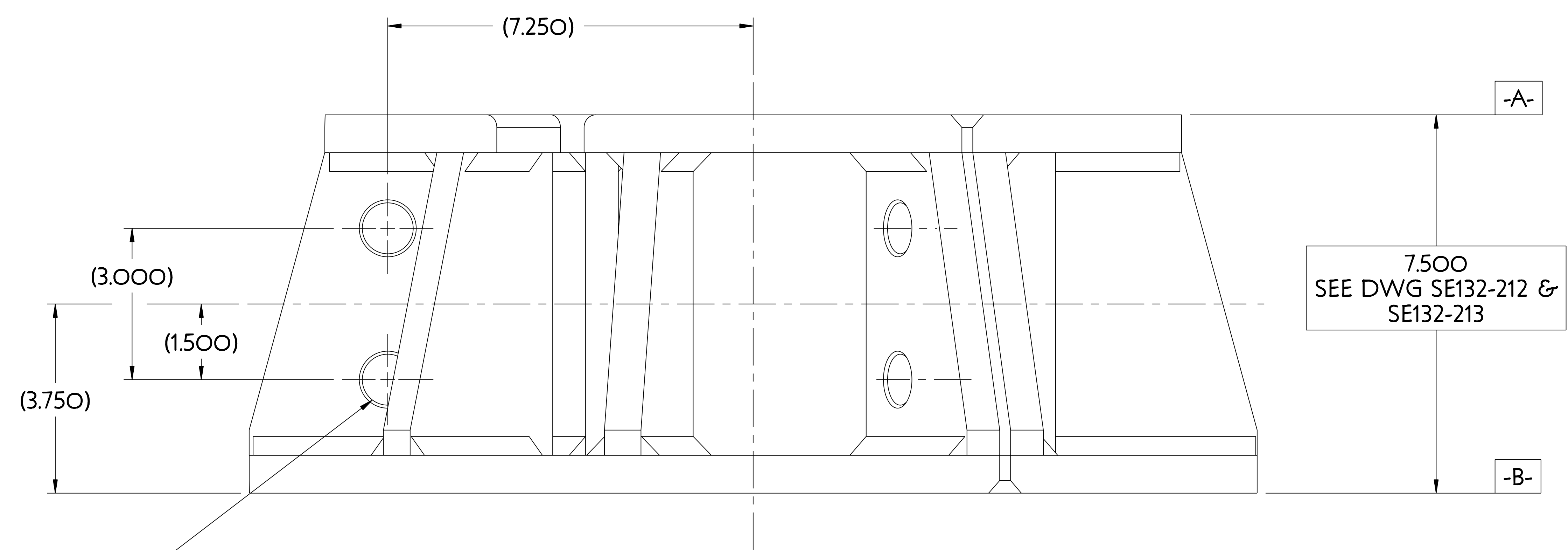
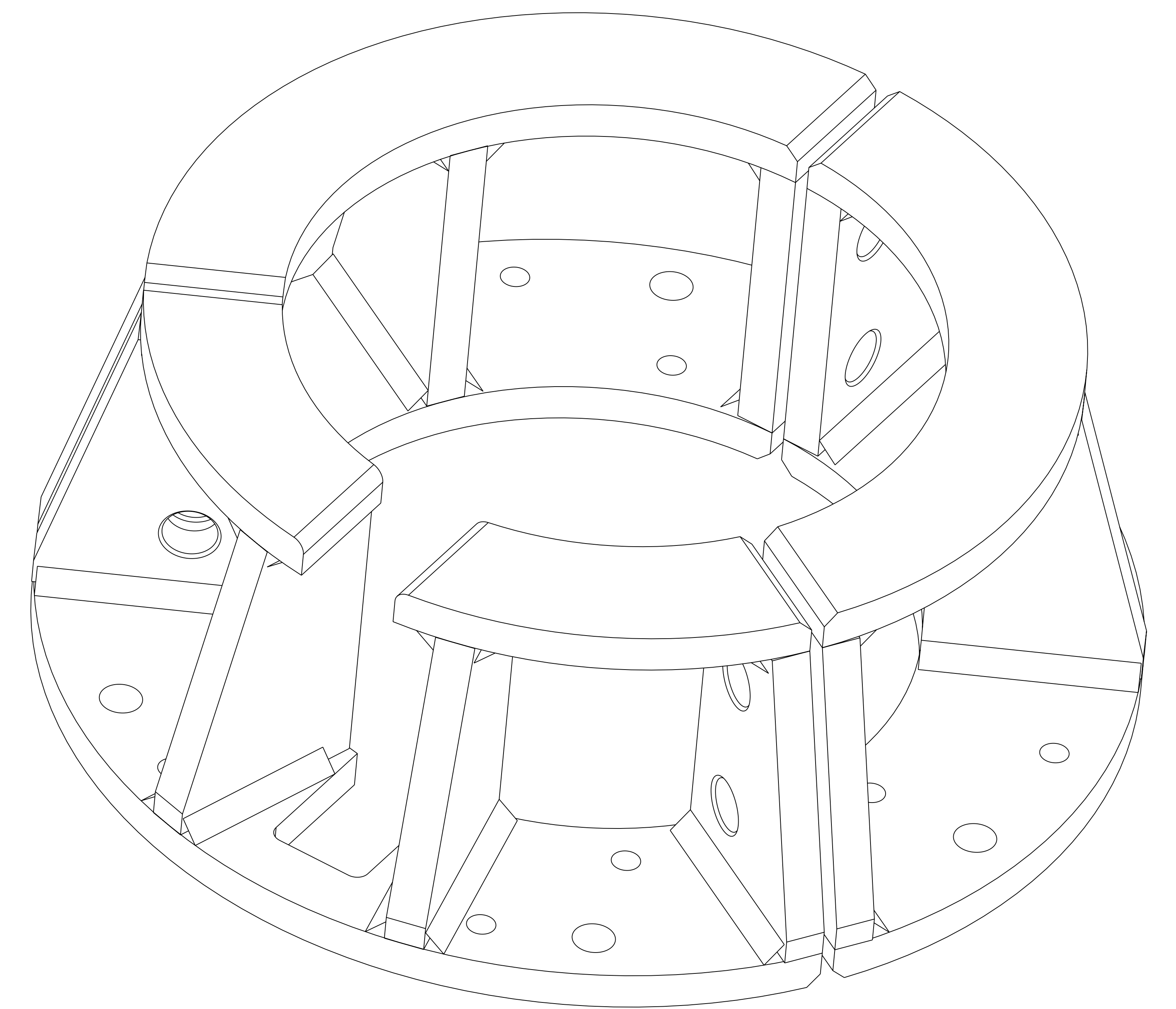
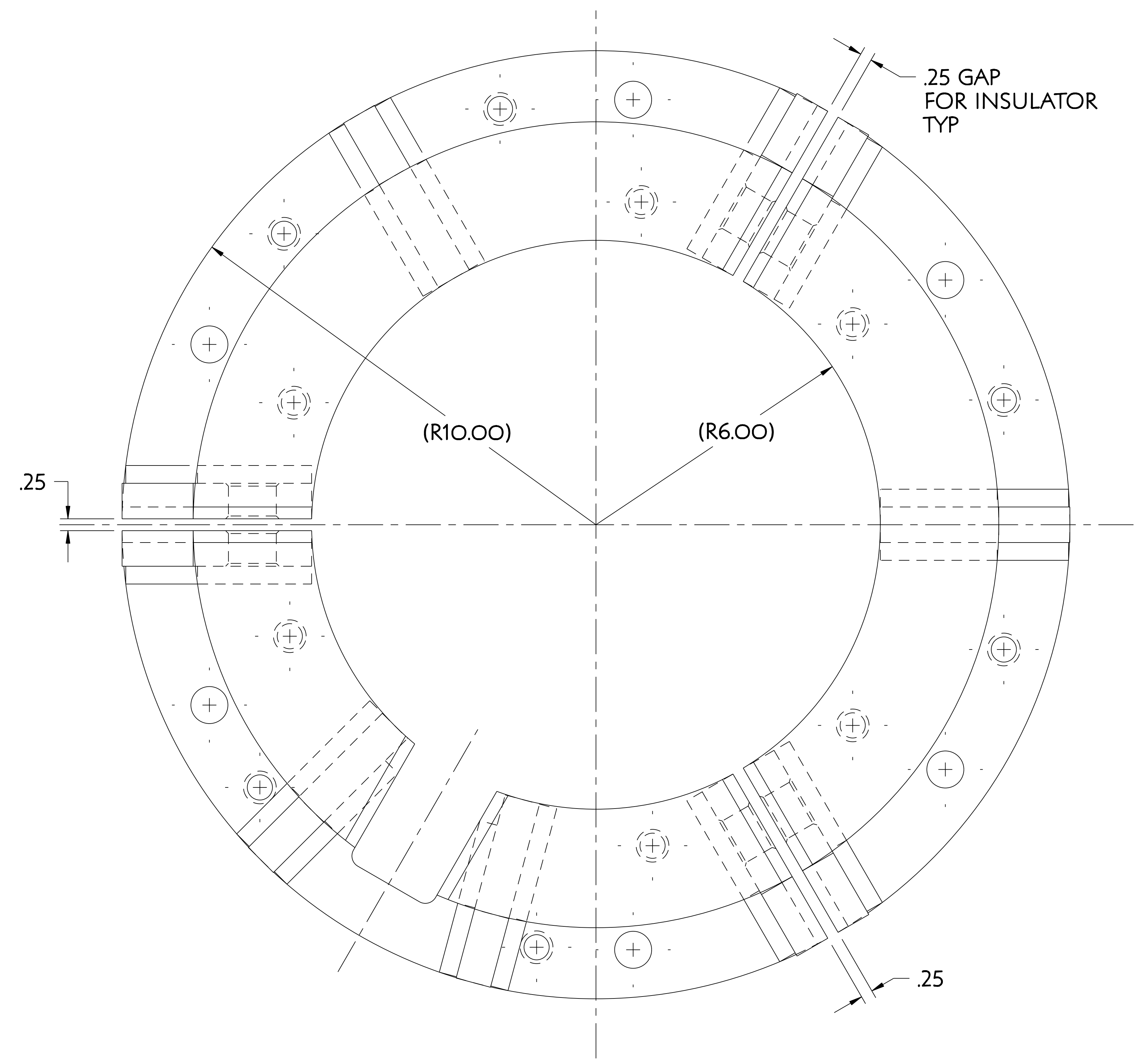


PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
5	SE132-235-4	CENTER SOLENOID END SUPPORT INSULATING PLATE	G11-CR	3
4	SE132-235-3	INSULATING FLAT WASHER FOR 1" OD BUSHING	G11-CR	6
3	SE132-235-2	FLANGED INSULATING BUSHING FOR 5/8 BOLT	G11-CR	6
2	SE132-213	CENTER SOLENOID END SUPPORT CUT SEGMENT ASSEMBLY	SEE DETAILS	1
1	SE132-212	CENTER SOLENOID END SUPPORT SEGMENT ASSEMBLY	SEE DETAILS	2

PARTS LIST				
PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E				
WEIGHT		CENTRAL FILES: PRINCETON PLASMA PHYSICS LABORATORY		
104.6 lbs		UNLESS OTHERWISE SPECIFIED NATIONAL COMPACT STELLARATOR EXPERIMENT		
MODEL NAME		DIMENSIONS ARE IN INCHES MACHINE SURFACES		
SE132-205		BREAK SHARP EDGES .005/.020 STELLARATOR CORE CONVENTIONAL COILS		
RELEASE LEVEL: WIP		TOLERANCES NON-CUMULATIVE		
DWG VERSION NO: 6		DSN: J. RUSHINSKI		
		DRAWING NO:		
		SE132-205		
		NEXT ASSEMBLY		
		CHK: ENGR: F. DAHLGREN		
		SUPV:		
		SHEET 1 OF 2		
		REV 0		

NCSX-SE132-205

NO.	REVISION	BY	CH	SUP	APPROVED	DATE



7.500  
SEE DWG SE132-212 &  
SE132-213

REFERENCE DRAWINGS

- SE132-212 END SUPPORT SEGMENT ASSY 1
- SE132-213 END SUPPORT CUT SEGMENT ASSY
- SE132-240 END SUPPORT DETAILS
- SE132-245 END SUPPORT CUT SEGMENT DETAILS

AT MANUFACTURERS DISCRETION HOLES  
MAY BE DRILLED AT THIS ASSEMBLY LEVEL  
TO ENSURE ALIGNMENT OF SEGEMENTS  
( SEE REF DRAWINGS SE132-212 , SE132-213 & SE132-240)

RELEASE LEVEL: WIP  
DWG VERSION NO: 6

WEIGHT  
104.6 lbs  
MODEL NAME  
SE132-205  
WELDING  
ENGINEER

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY	RECD
PARTS LIST					
COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED		PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT			
DO NOT VERIFY INFORMATION BY SCALING DRAWING		STELLARATOR CORE CONVENTIONAL COILS CENTER SOLENOID END SUPPORT ASSEMBLY			
SCALE 0.750		TOLERANCES NON-CUMULATIVE		DSN: J. RUSHINSKI	
NEXT ASSEMBLY		DECIMAL-INCH FRACTIONS	CHK:		DRAWING NO:
		.XX +/- .000 0°-120° +/- .010	ENGR: F. DAHLGREN		SE132-205
		.XXX +/- .005 120°-120° +/- .010	SUPV:		SHEET 2 OF 2
		ANGULAR +/- 0°-15° OVER 120° +/- .010			REV D, L

NCSX-SE132-205