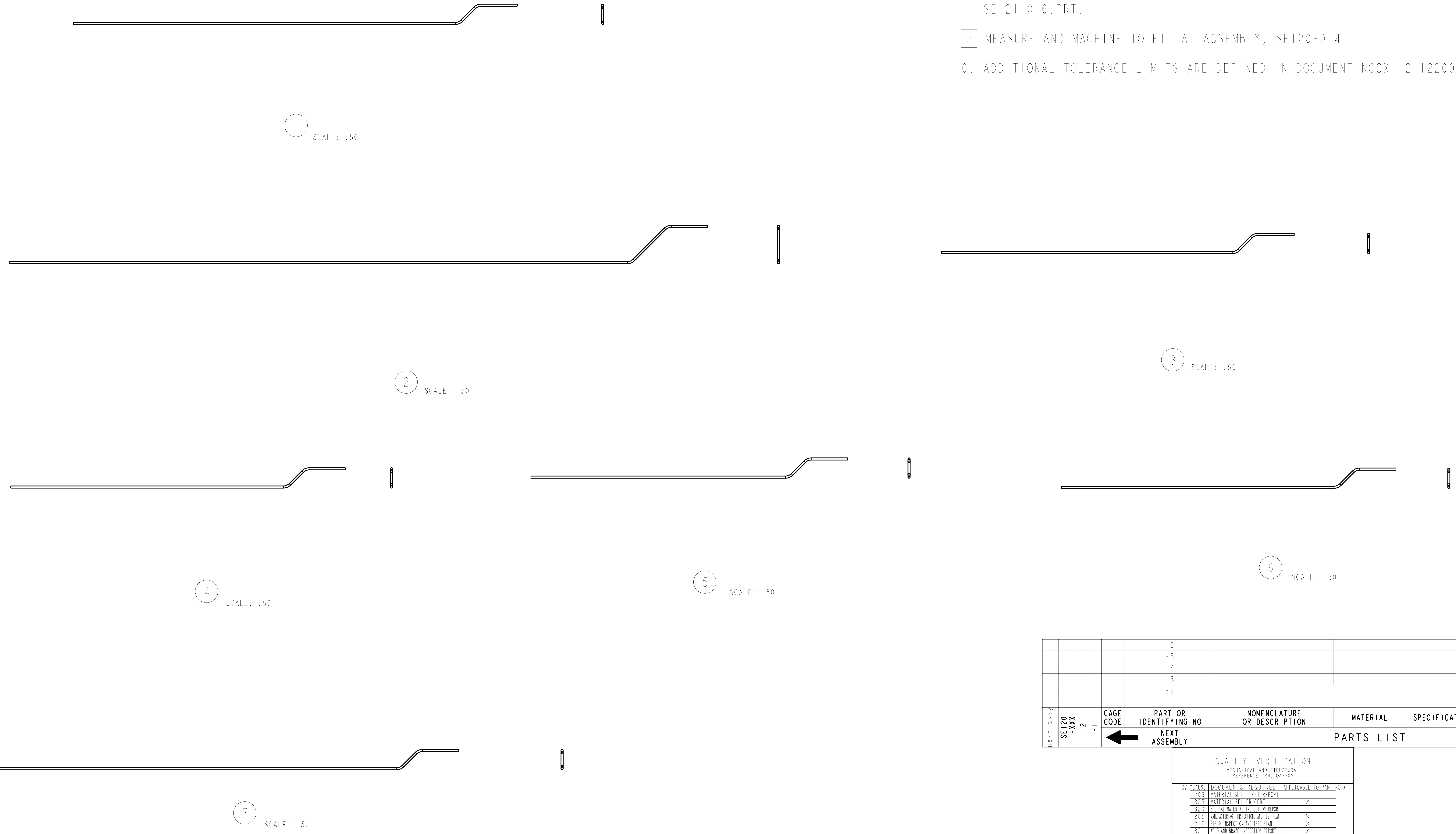


- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
 2. DIMENSION ARE IN INCHES.
 3. REQUIREMENTS FOR FABRICATING THE VACUUM VESSEL SPACER SPACER ARE DEFINED IN THE DRAWINGS, MODELS, AND SPECIFICATION.
 4. GEOMETRY OF VACUUM VESSEL SPACER FLANGE IS DEFINED IN CAD MODELS/FILES SEI21-016.PRT.
 5. MEASURE AND MACHINE TO FIT AT ASSEMBLY, SEI20-014.
 6. ADDITIONAL TOLERANCE LIMITS ARE DEFINED IN DOCUMENT NCSX-12-122002-PH.



REV	DESCRIPTION	DATE	BY	CHK	APP
6					
5					
4					
3					
2					
1					

REV	DESCRIPTION	DATE	BY	CHK	APP
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REV	DESCRIPTION	DATE	BY	CHK	APP
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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	DATE	BY	CHK	APP
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REV	DESCRIPTION	DATE	BY	CHK	APP
6					
5					
4					
3					
2					
1					

DES	P. L. GORANSON	8/03
DRW	G. H. JONES	8/03
CHK		
SECT		
DEPT		
PE		
CR		
PJ		
REQ		
PPPL DRFT		

SCALE NOTED	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± .01
XX DECIMALS	± .005
XXX DECIMALS	± 0.15
ANGLES	± 0.15
BREAK SHARP EDGES	06 MAX
FINISH	UNLESS OTHERWISE SPECIFIED

DESIGN	P. L. GORANSON	8/03
DRW	G. H. JONES	8/03
CHK		
SECT		
DEPT		
PE		
CR		
PJ		
REQ		
PPPL DRFT		

UT-BATTELLE	Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee					
PROJECT NAME						
NATIONAL COMPACT STELLERATOR EXPERIMENT						
VACUUM VESSEL PORT LEAK CHECK TUBE DETAIL						
VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
001	XX	XX	XX	1	1	XX
RELEASE LEVEL						
001						
SEI22-201						
REV						
U						
A						

SEI22-201