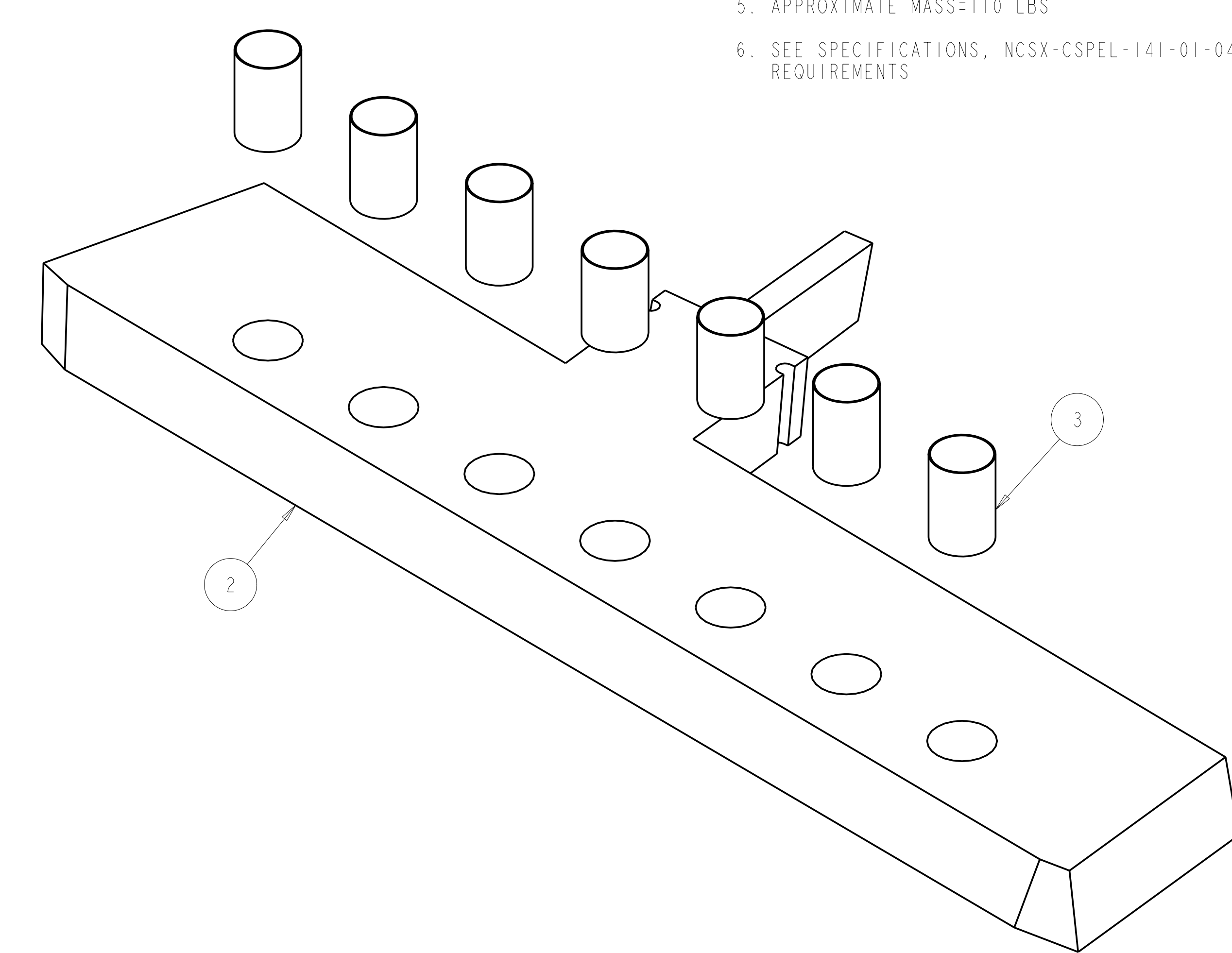
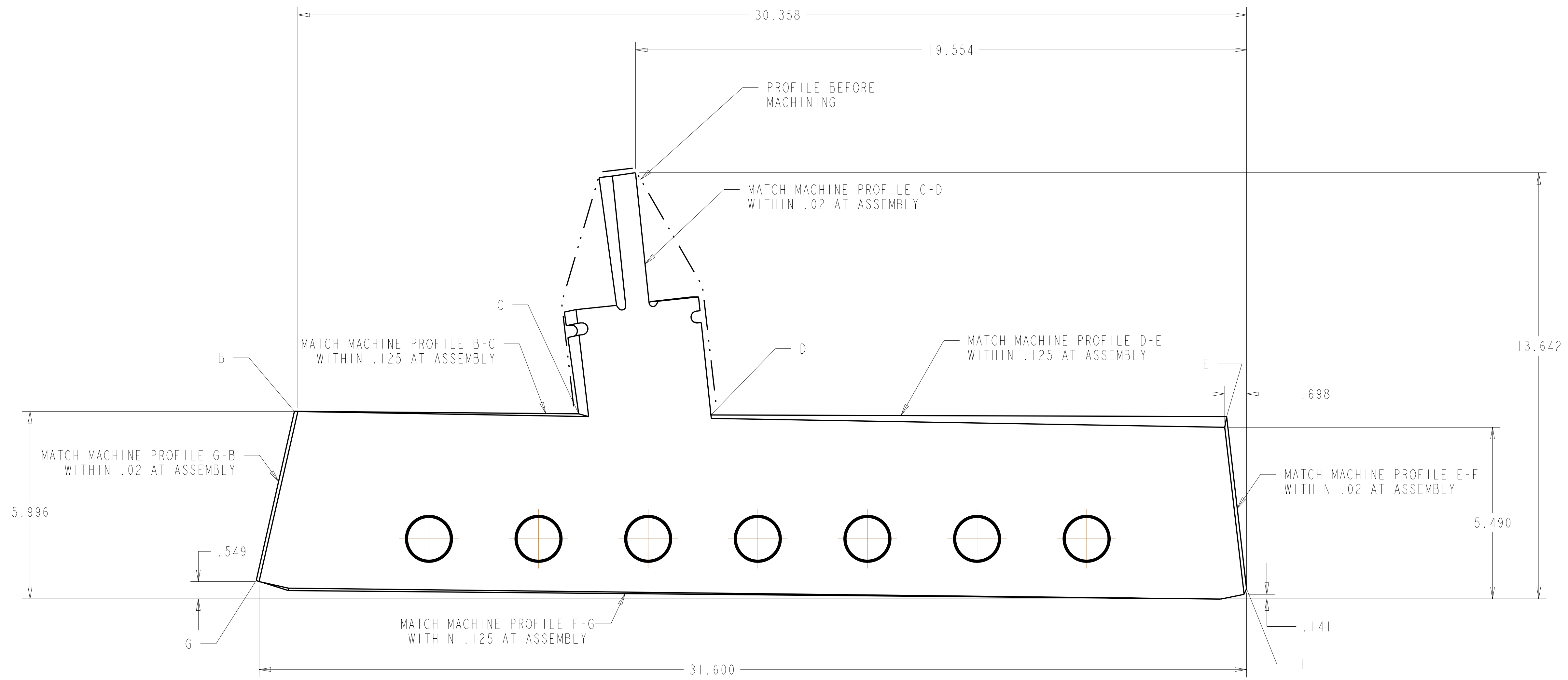
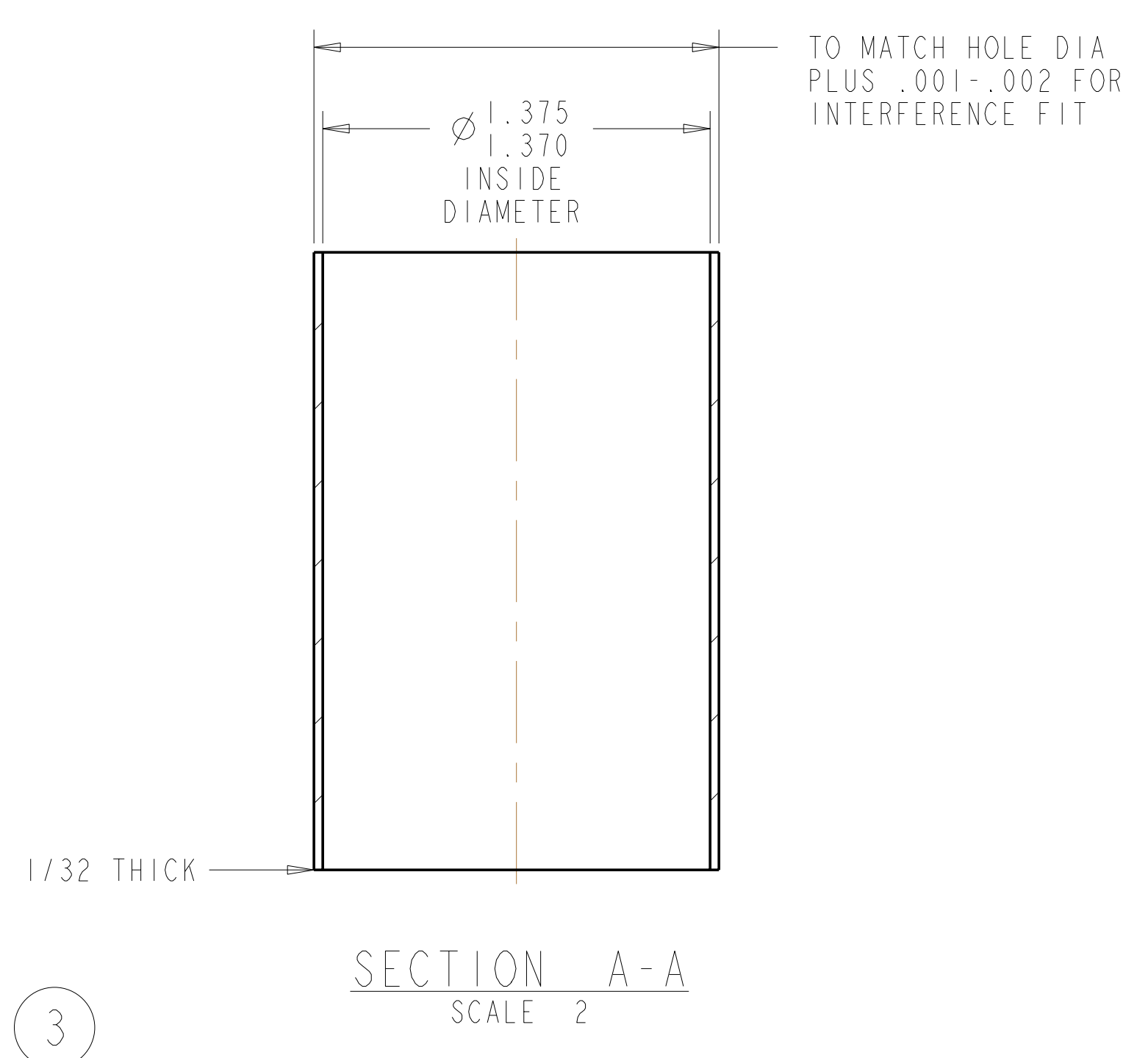
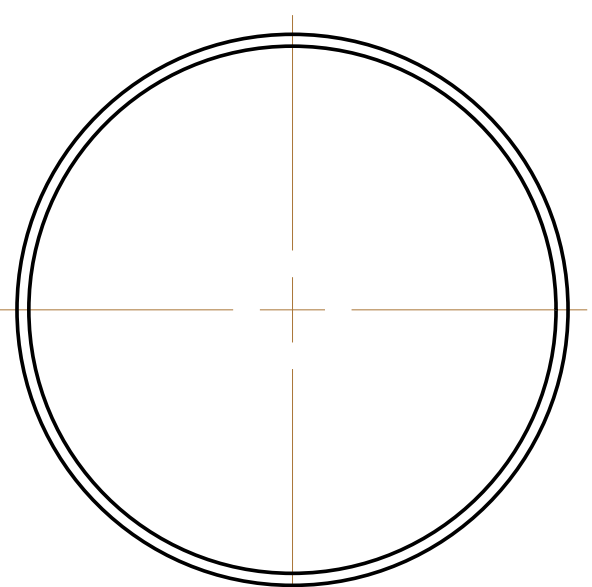
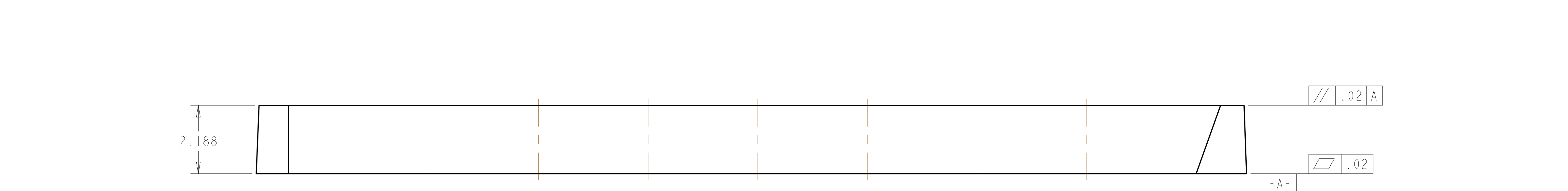


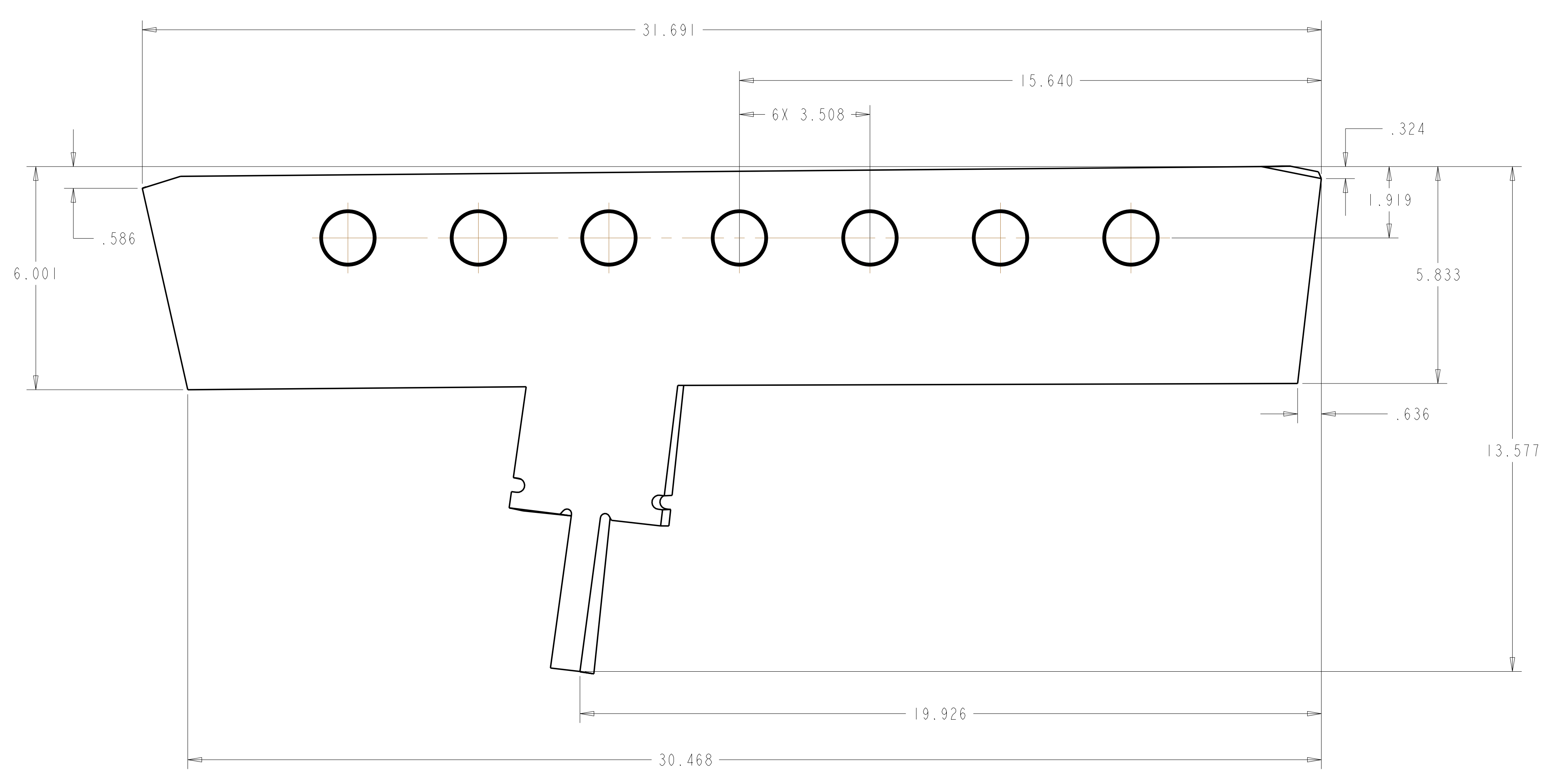
- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
 2. DIMENSIONS ARE IN INCHES
 3. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K
 4. DRAWING DEPICTS FINAL MACHINED STATE OF ASSEMBLY DEFINED BY PRO-ENGINEER SE141-078P.ASM
 5. APPROXIMATE MASS=110 LBS
 6. SEE SPECIFICATIONS, NCSX-CSPEL-141-01-04, FOR ADDITIONAL REQUIREMENTS



ISOMETRIC VIEW



SECTION A-A
SCALE 2



SCALE 0.5

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
7	-3	INSULATING SLEEVE	G11CR	--	3
1	-2	SHIM	CAST SS	--	2
1	SE141-078P	POLOIDIAL BREAK SHIM ASSEMBLY	--	--	1
		NEXT ASSEMBLY			

← PARTS LIST

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
	REVISION OR ISSUE PURPOSE											

SCALE 0.5	DES GARY LOVETT 6-23-04
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW PAUL MILLER 6-23-04
FRACTIONS	CHK M COLE 6-23-04
XX DECIMALS ±.01	DEPT :
XXX DECIMALS ±.005	PE D WILLIAMSON 6-23-04
ANGLES ±0°15'	CR :
BREAK SHARP EDGES .06 MAX	PJ :
FINISH .125 UNLESS OTHERWISE SPECIFIED	REO :
	PPPL DRFT J SIEGEL 6-23-04
	REVISION APPROVALS DATE

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	
NATIONAL COMPACT STELLARATOR EXPERIMENT			
POLOIDIAL BREAK SHIM ASSEMBLY			
VERSION NO. 2	PLANT X-10	BLDG 5700	FL 3
RELEASE LEVEL WIP			
SE141-078P		FL SHT OF TYPE CLASS	REV U

NAME: XOW OBJECT: SE141-078P DATE: 24-Jun-04 11:18:52

SE141-078P

A