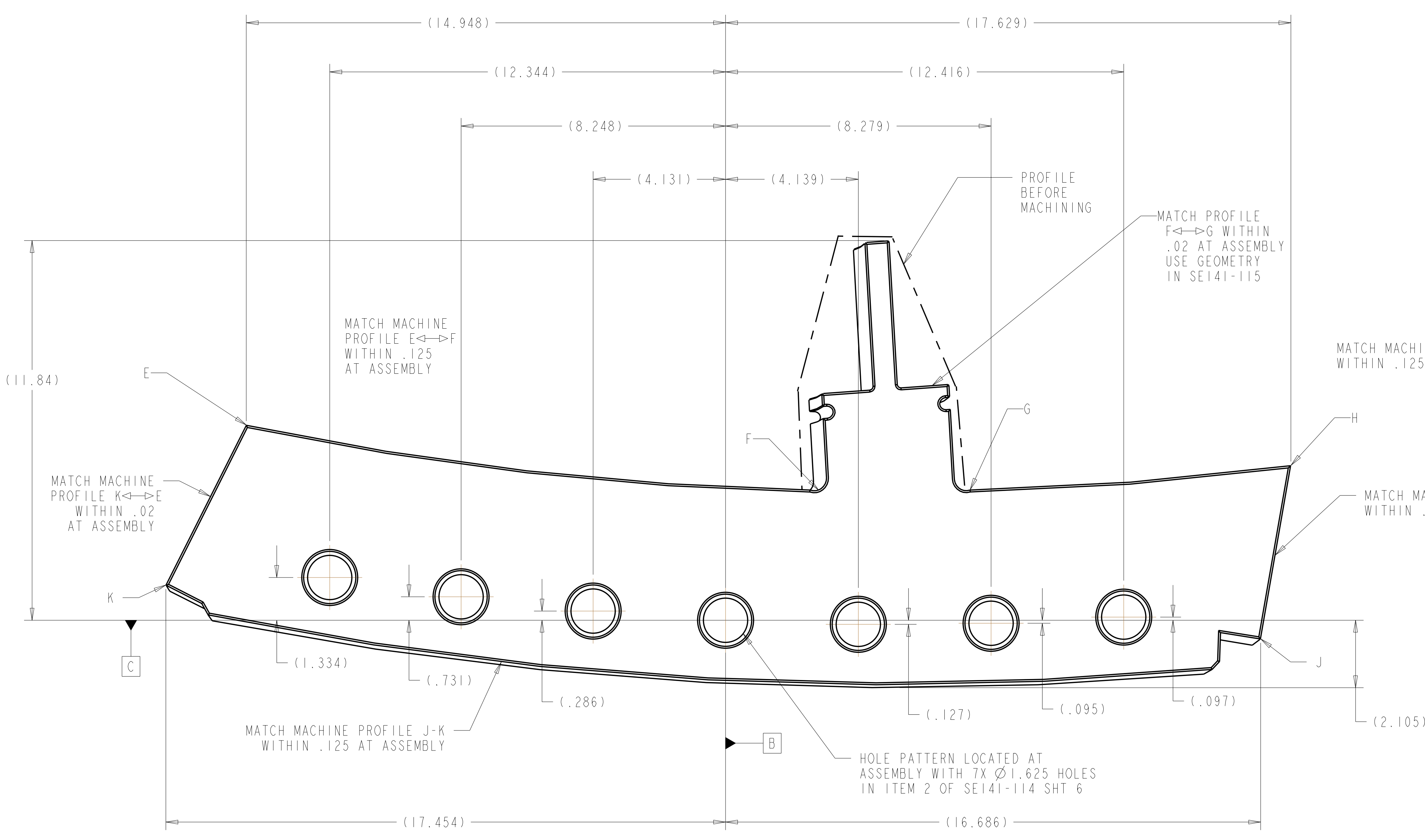
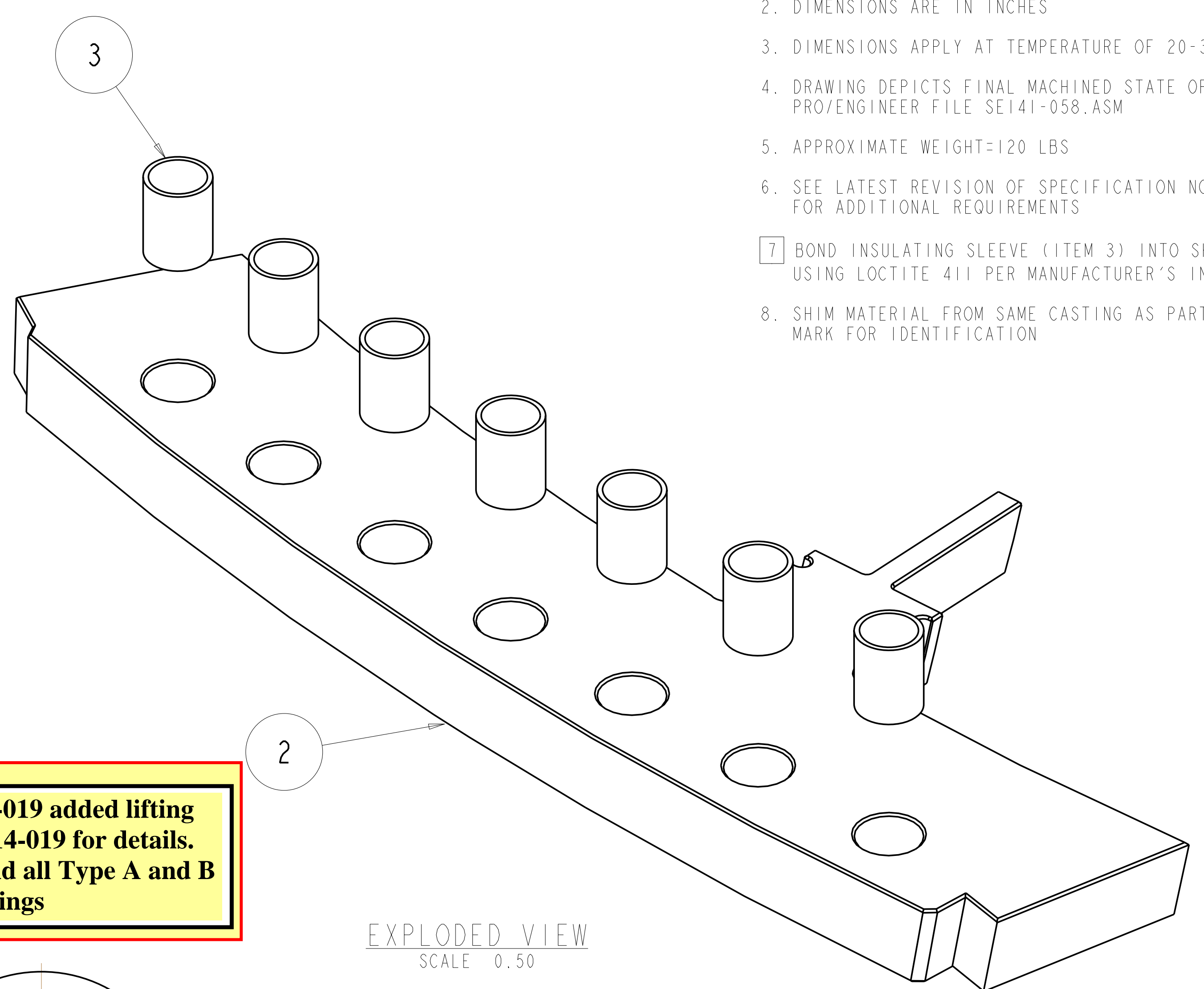


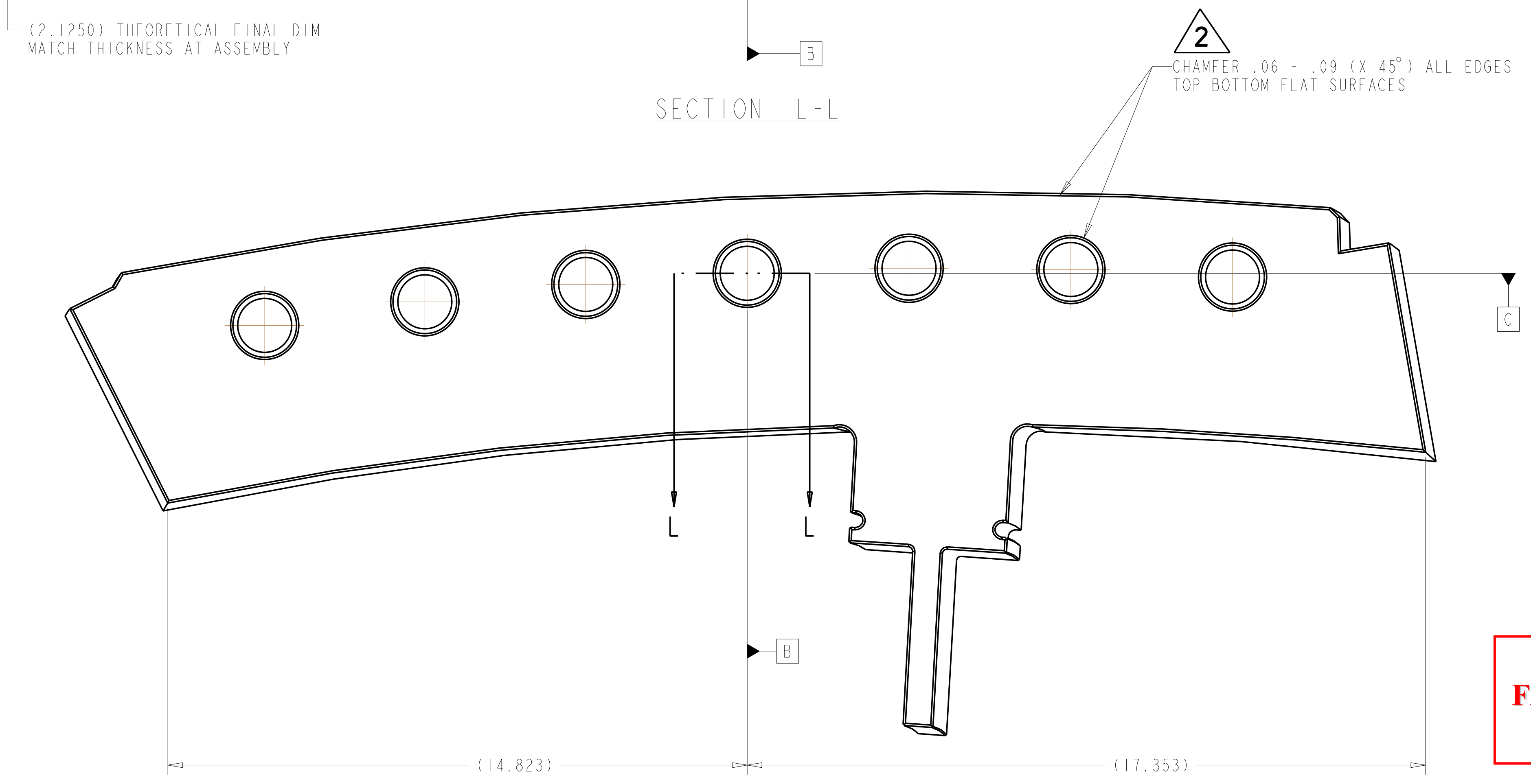
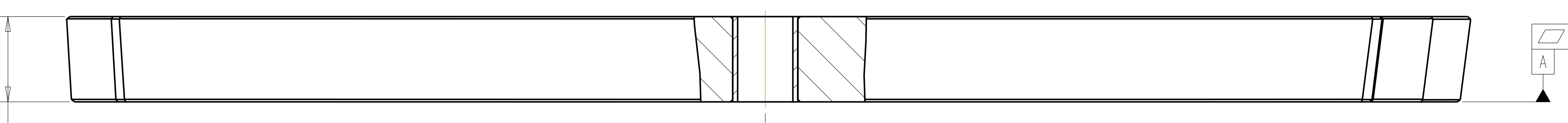
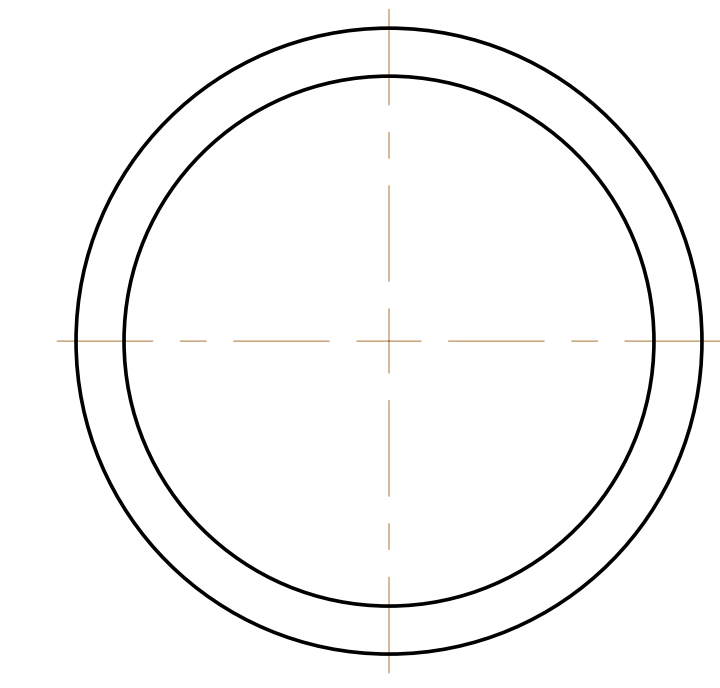
- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
 2. DIMENSIONS ARE IN INCHES
 3. DIMENSIONS APPLY AT TEMPERATURE OF 20-30°C (68-86°F)
 4. DRAWING DEPICTS FINAL MACHINED STATE OF ASSEMBLY DEFINED BY PRO/ENGINEER FILE SE141-058.ASM
 5. APPROXIMATE WEIGHT=120 LBS
 6. SEE LATEST REVISION OF SPECIFICATION NCSX-CSPEC-141-03 FOR ADDITIONAL REQUIREMENTS
 7. BOND INSULATING SLEEVE (ITEM 3) INTO SHIM (ITEM 2) USING LOCTITE 411 PER MANUFACTURER'S INSTRUCTIONS
 8. SHIM MATERIAL FROM SAME CASTING AS PART SE141-115; MARK FOR IDENTIFICATION



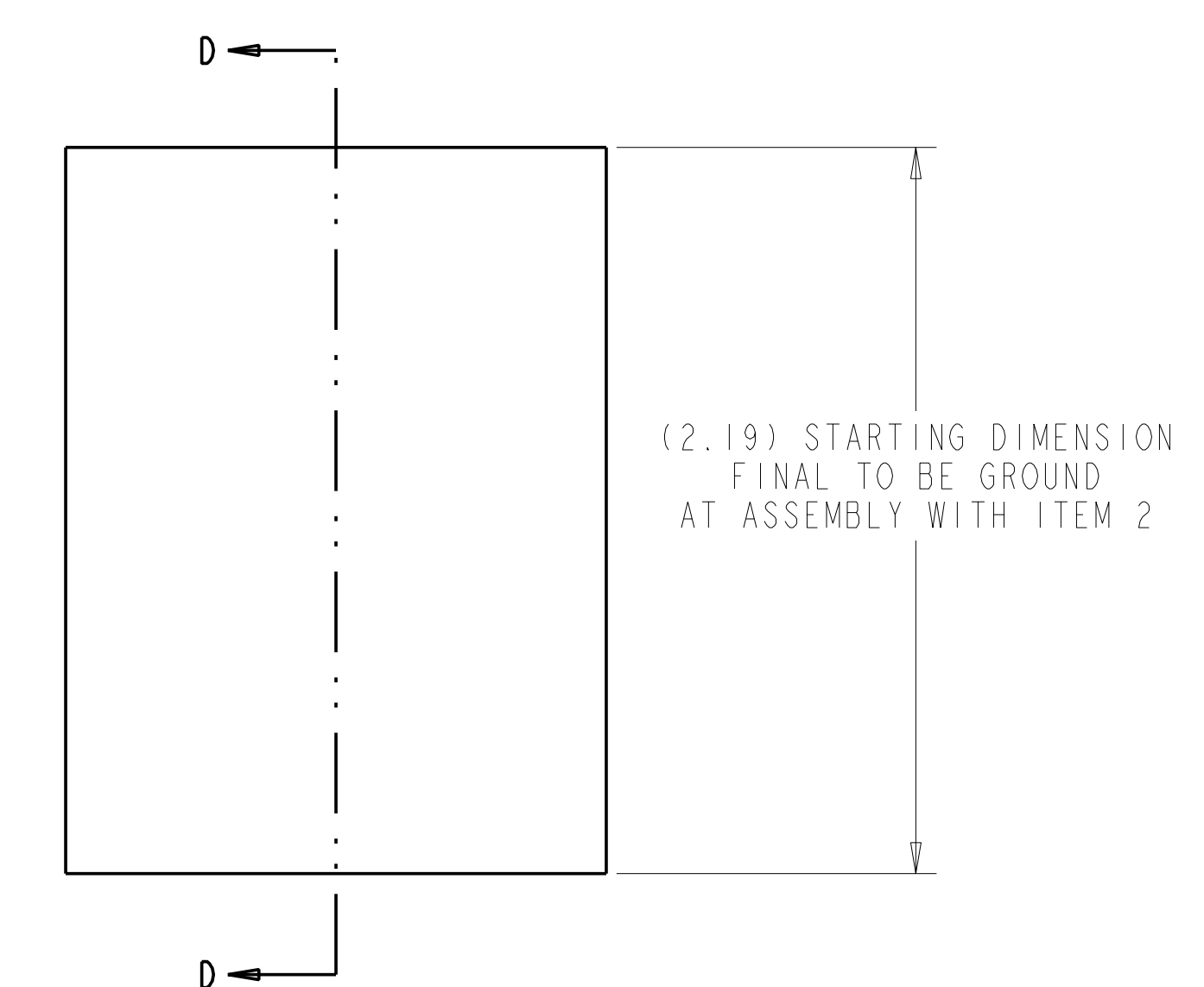
Rev 2-a: RFD 14-019 added lifting holes - See RFD-14-019 for details. Applicable to C6 and all Type A and B Castings



EXPLODED VIEW
SCALE 0.50



SECTION L-L



Ø 1.63 OD TO MATCH HOLE DIA MINUS .001 TO .002 FOR CLEARANCE FIT

SECTION D-D
SCALE 2.00

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

REV	DESCRIPTION	BY	DATE	CHK	DEPT	PE	REQ	DATE	ORNL	DOE	DATE
2	REVISE PART AND DRW PER ECN 5059	GLL	12/03	MJC		DEW					
1	REVISED "T" PROFILE PER ECN-4903	GLL	8/04	MJC		DEW					

REV	DESCRIPTION	BY	DATE	CHK	DEPT	PE	REQ	DATE	ORNL	DOE	DATE
2	REVISE PART AND DRW PER ECN 5059	GLL	12/03	MJC		DEW					
1	REVISED "T" PROFILE PER ECN-4903	GLL	8/04	MJC		DEW					

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
7	-3	SHIM INSULATING SLEEVE ALL TYPES	GIICR	NEMA LI 1 - 1998	3
I	-2	POLOIDAL BREAK SHIM TYPE-B	NOTE 8	--	2
AR	X	-1	POL BREAK SHIM ASSEMBLY TYPE-B		
201-11435					

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REVISION OR ISSUE PURPOSE	REVISION APPROVAL
2 REVISE PART AND DRW PER ECN 5059	GLL 12/03 MJC DEW
1 REVISED "T" PROFILE PER ECN-4903	GLL 8/04 MJC DEW

SCALE NOTED	DESIGNER	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED	T BROWN	6-30-04
FRACTIONS ±.01	DRW PAUL MILLER	6-30-04
XX DECIMALS ±.005	CHK M COLE	6-30-04
XXX DECIMALS ±0.0015	SECT :	
ANGLES ±0°15'	DEPT :	
BREAK SHARP EDGES 06 MAX	PE D WILLIAMSON	6-30-04
FINISH .125 UNLESS OTHERWISE SPECIFIED	CR :	
	PJ :	
	RED :	
	PPPL DRFT J STEGEL	6-30-04
	DATE :	

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
2	X-10	5700	3	1	I	S U
RELEASE LEVEL						
Fabrication						
SEI41-058						
REV 2						

SEI41-058

A