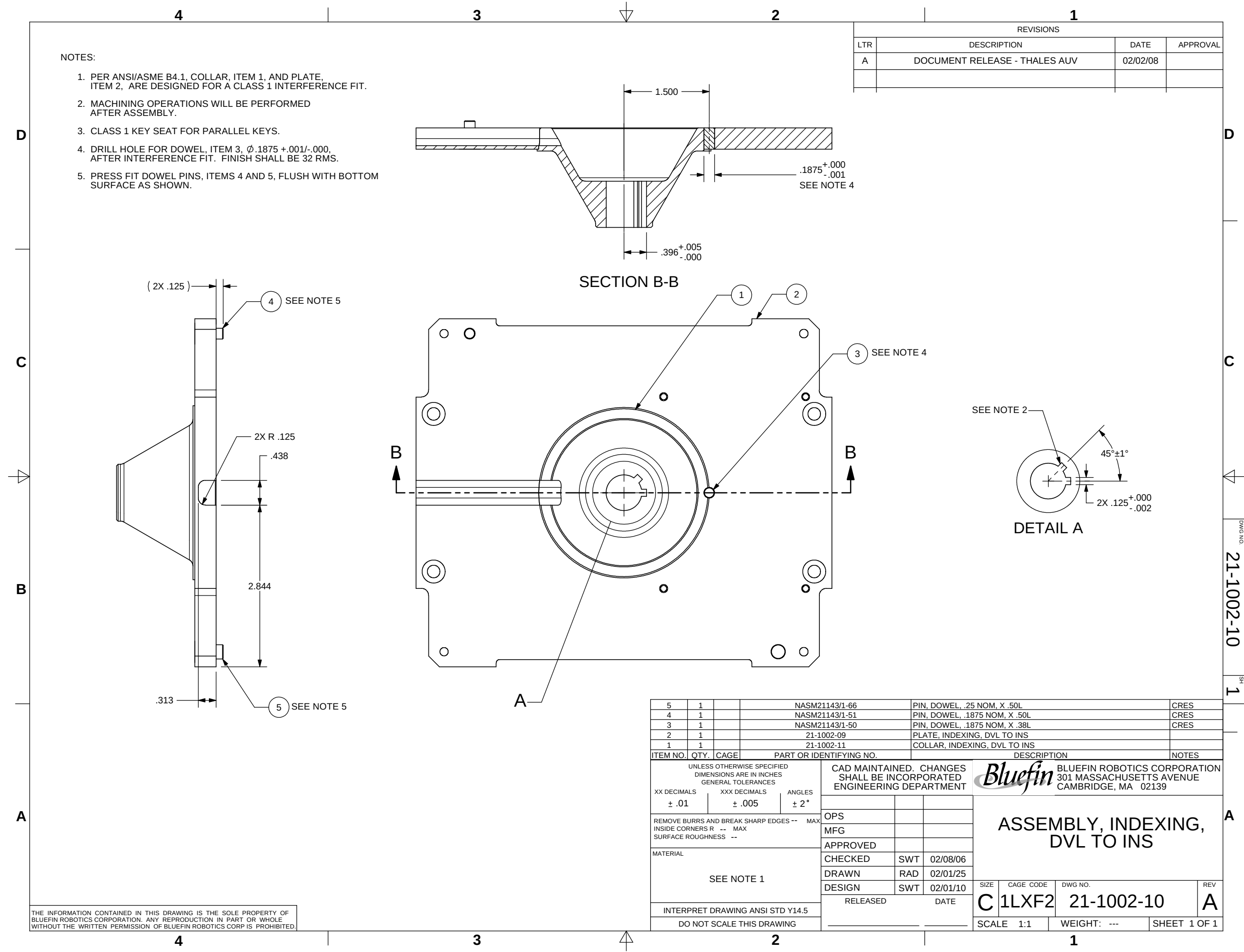




- NOTES:
1. PER ANSI/ASME B4.1, COLLAR, ITEM 1, AND PLATE, ITEM 2, ARE DESIGNED FOR A CLASS 1 INTERFERENCE FIT.
 2. MACHINING OPERATIONS WILL BE PERFORMED AFTER ASSEMBLY.
 3. CLASS 1 KEY SEAT FOR PARALLEL KEYS.
 4. DRILL HOLE FOR DOWEL, ITEM 3, $\phi .1875 +.001/-0.000$, AFTER INTERFERENCE FIT. FINISH SHALL BE 32 RMS.
 5. PRESS FIT DOWEL PINS, ITEMS 4 AND 5, FLUSH WITH BOTTOM SURFACE AS SHOWN.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL
A	DOCUMENT RELEASE - THALES AUV	02/02/08	

5	1		NASM21143/1-66	PIN, DOWEL, .25 NOM, X .50L	CRES
4	1		NASM21143/1-51	PIN, DOWEL, .1875 NOM, X .50L	CRES
3	1		NASM21143/1-50	PIN, DOWEL, .1875 NOM, X .38L	CRES
2	1		21-1002-09	PLATE, INDEXING, DVL TO INS	
1	1		21-1002-11	COLLAR, INDEXING, DVL TO INS	
ITEM NO.	QTY.	CAGE	PART OR IDENTIFYING NO.	DESCRIPTION	NOTES
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES GENERAL TOLERANCES	CAD MAINTAINED. CHANGES SHALL BE INCORPORATED ENGINEERING DEPARTMENT	
			XX DECIMALS $\pm .01$	XXX DECIMALS $\pm .005$	ANGLES $\pm 2^\circ$
			REMOVE BURRS AND BREAK SHARP EDGES -- MAX INSIDE CORNERS R -- MAX SURFACE ROUGHNESS --		
			MATERIAL SEE NOTE 1	OPS MFG APPROVED CHECKED DRAWN DESIGN RELEASED	SWT RAD SWT DATE
			INTERPRET DRAWING ANSI STD Y14.5 DO NOT SCALE THIS DRAWING		
				Bluefin	BLUEFIN ROBOTICS CORPORATION 301 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139
				ASSEMBLY, INDEXING, DVL TO INS	
				SIZE C 1LXF2	CAGE CODE 21-1002-10
				DWG NO. 21-1002-10	REV A
				SCALE 1:1	WEIGHT: --- SHEET 1 OF 1

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