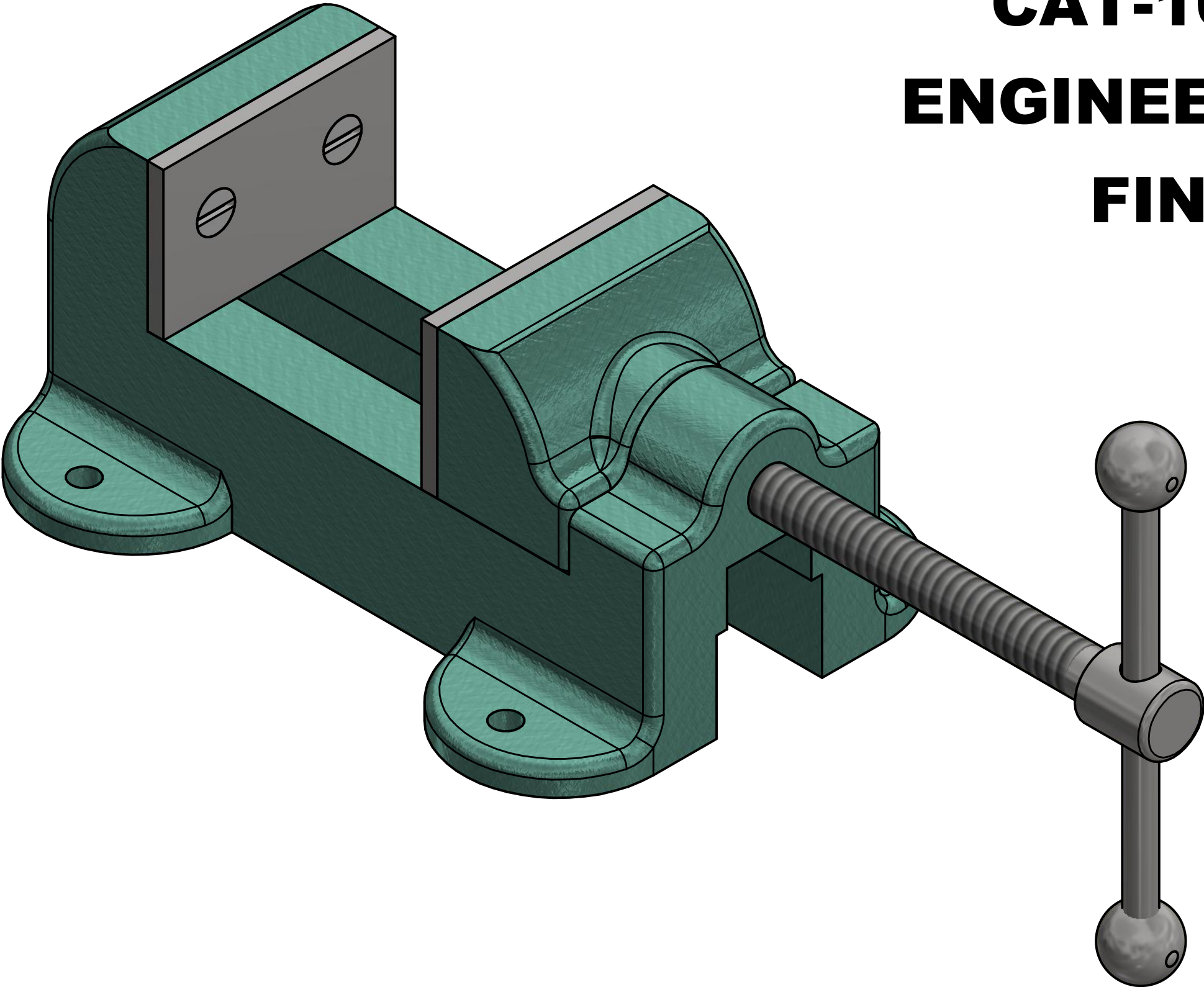
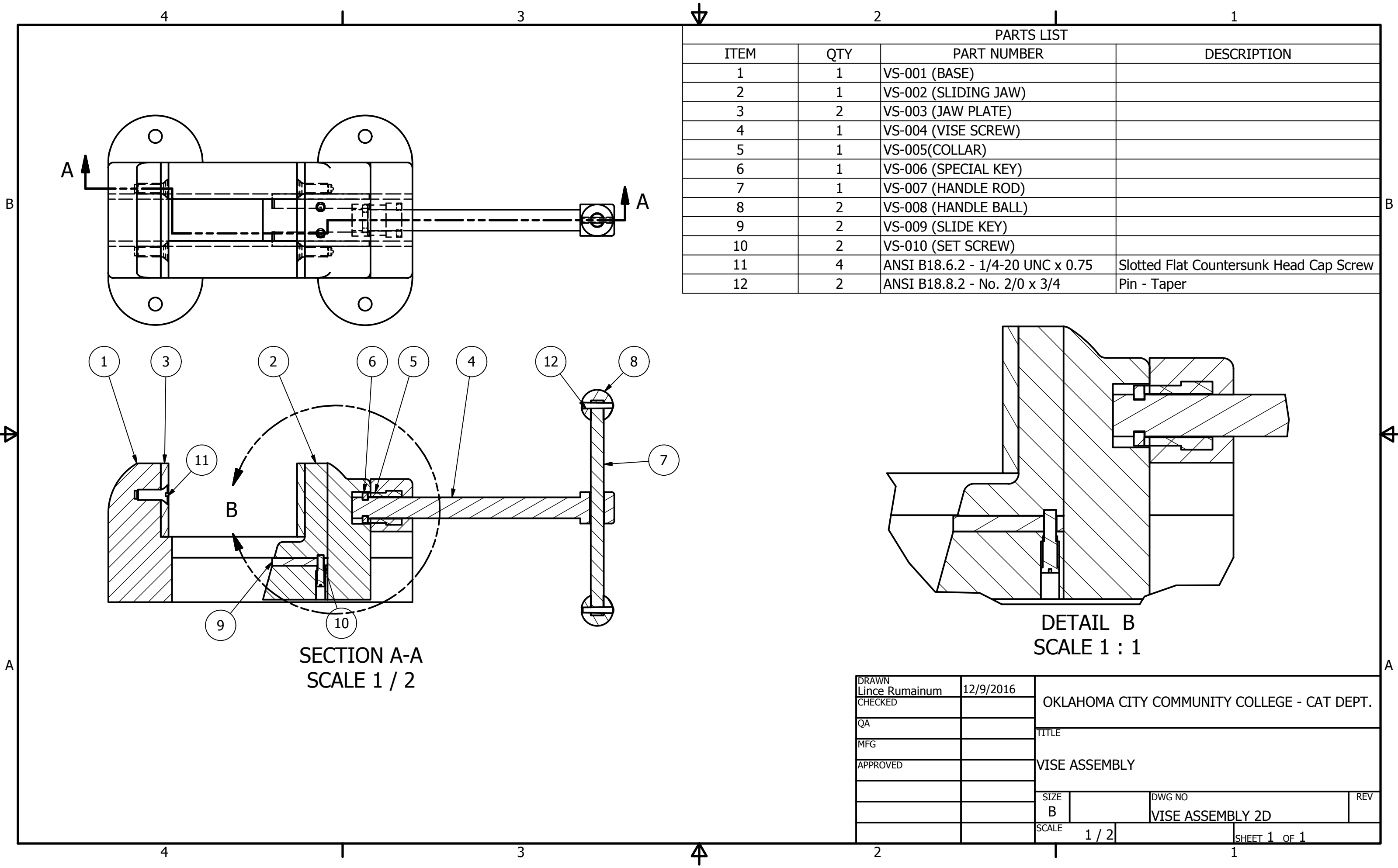


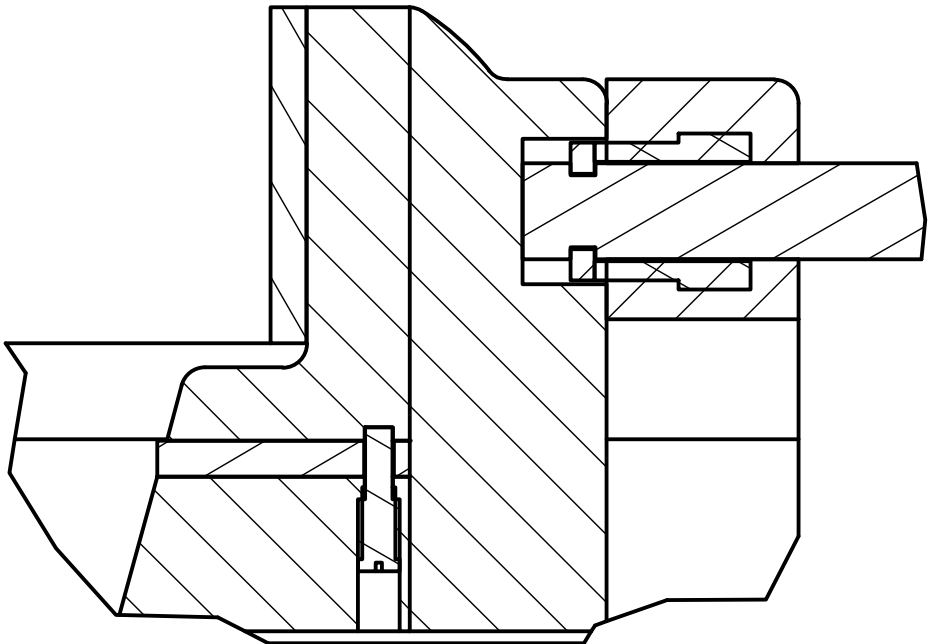
**CAT-1043 - FALL 2016**  
**ENGINEERING PRINCIPLES**  
**FINAL PROJECT**



**DRAWN BY: LINCÉ RUMAINUM**

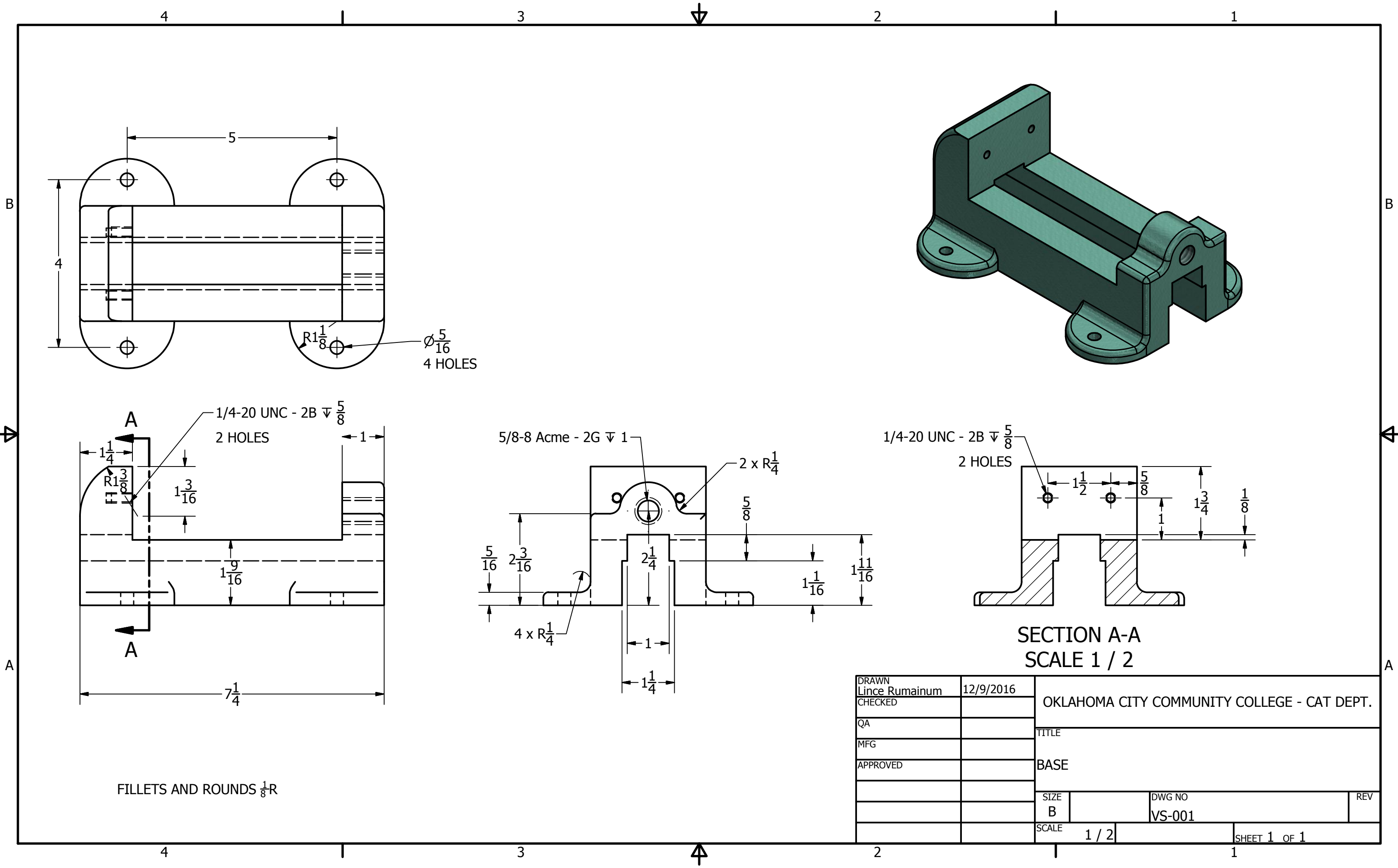


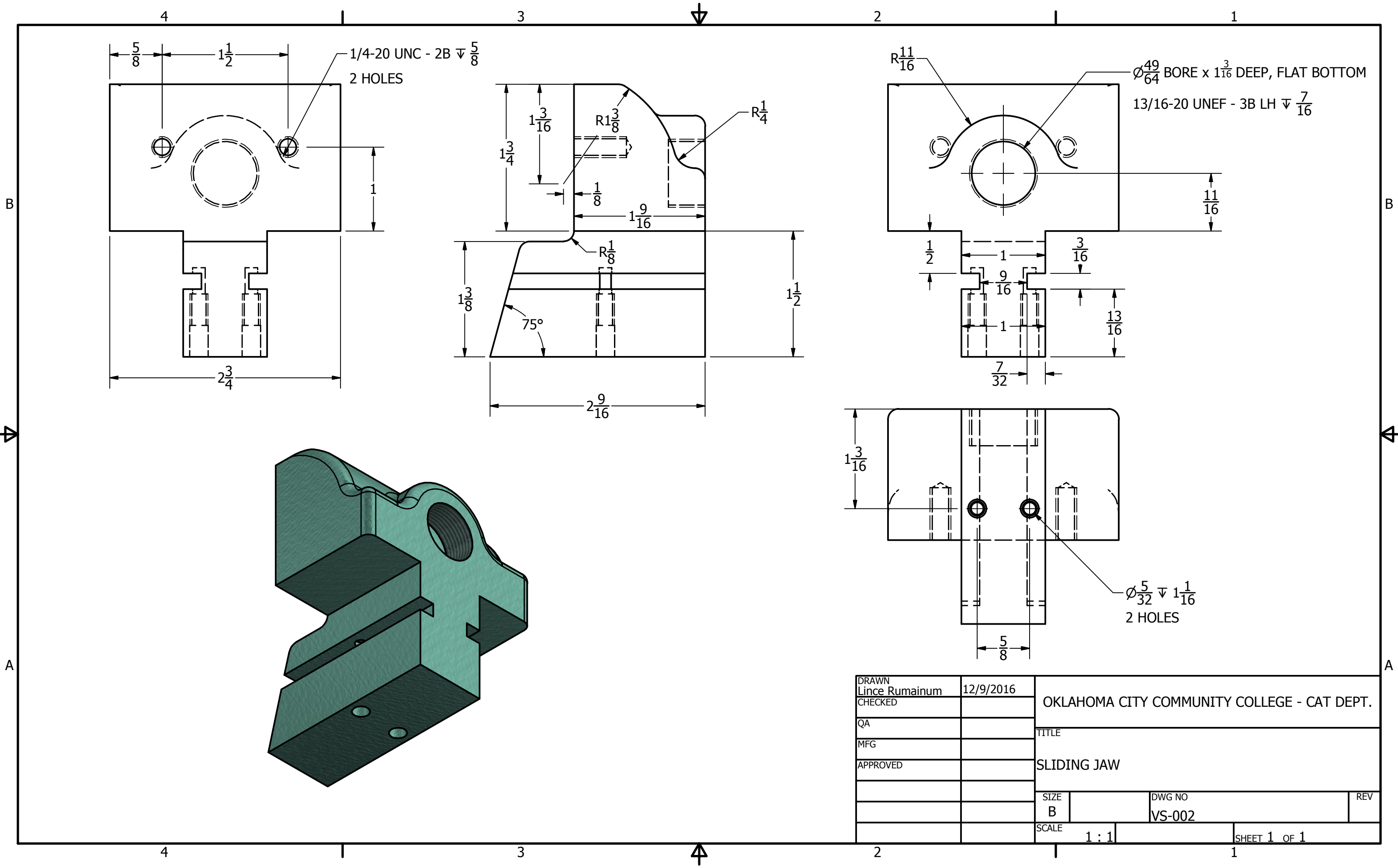
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	VS-001 (BASE)	
2	1	VS-002 (SLIDING JAW)	
3	2	VS-003 (JAW PLATE)	
4	1	VS-004 (VISE SCREW)	
5	1	VS-005(COLLAR)	
6	1	VS-006 (SPECIAL KEY)	
7	1	VS-007 (HANDLE ROD)	
8	2	VS-008 (HANDLE BALL)	
9	2	VS-009 (SLIDE KEY)	
10	2	VS-010 (SET SCREW)	
11	4	ANSI B18.6.2 - 1/4-20 UNC x 0.75	Slotted Flat Countersunk Head Cap Screw
12	2	ANSI B18.8.2 - No. 2/0 x 3/4	Pin - Taper



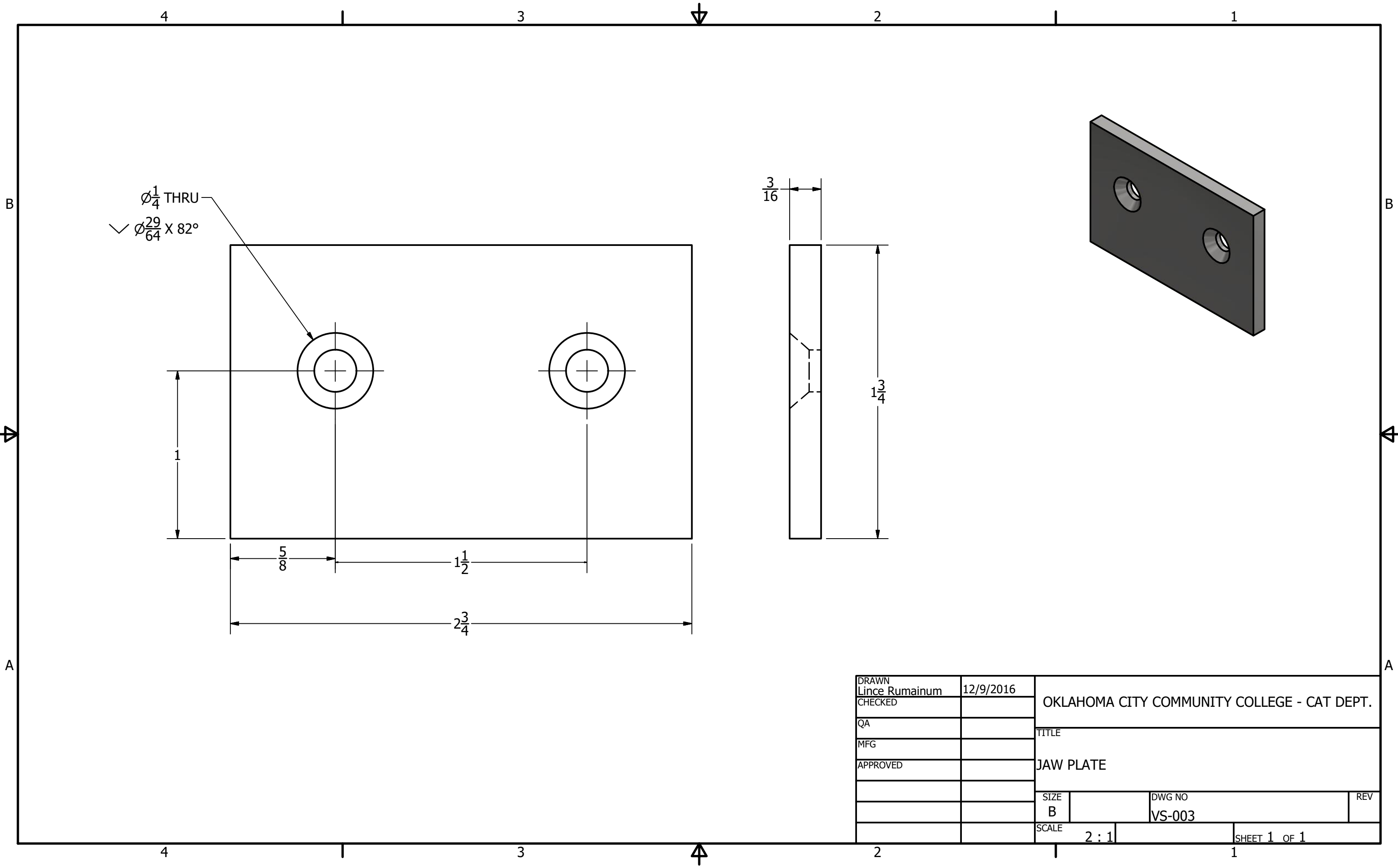
DETAIL B  
SCALE 1 : 1

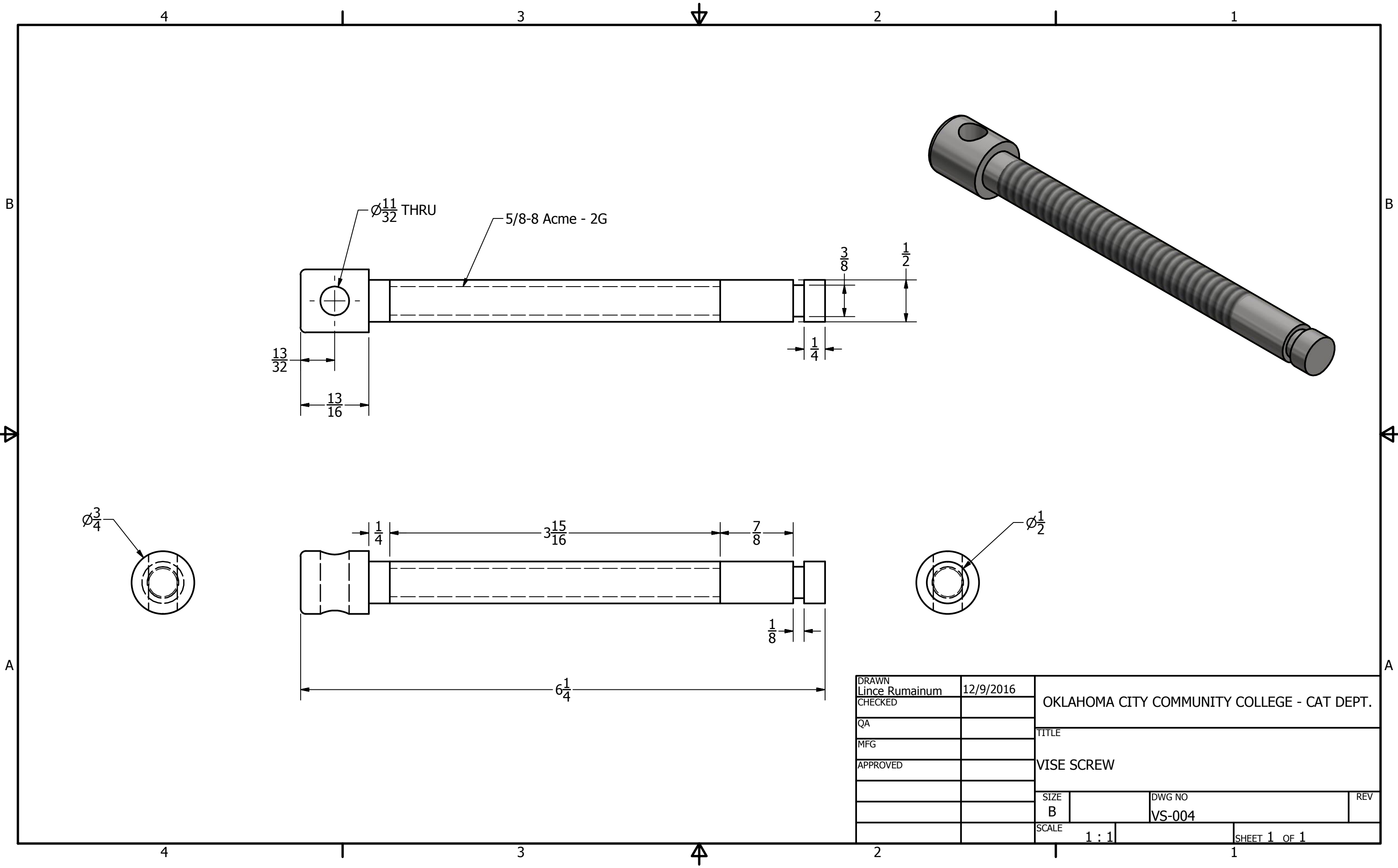
DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA		VISE ASSEMBLY		
MFG				
APPROVED				
		SIZE B	DWG NO VISE ASSEMBLY 2D	REV
		SCALE 1 / 2	SHEET 1 OF 1	

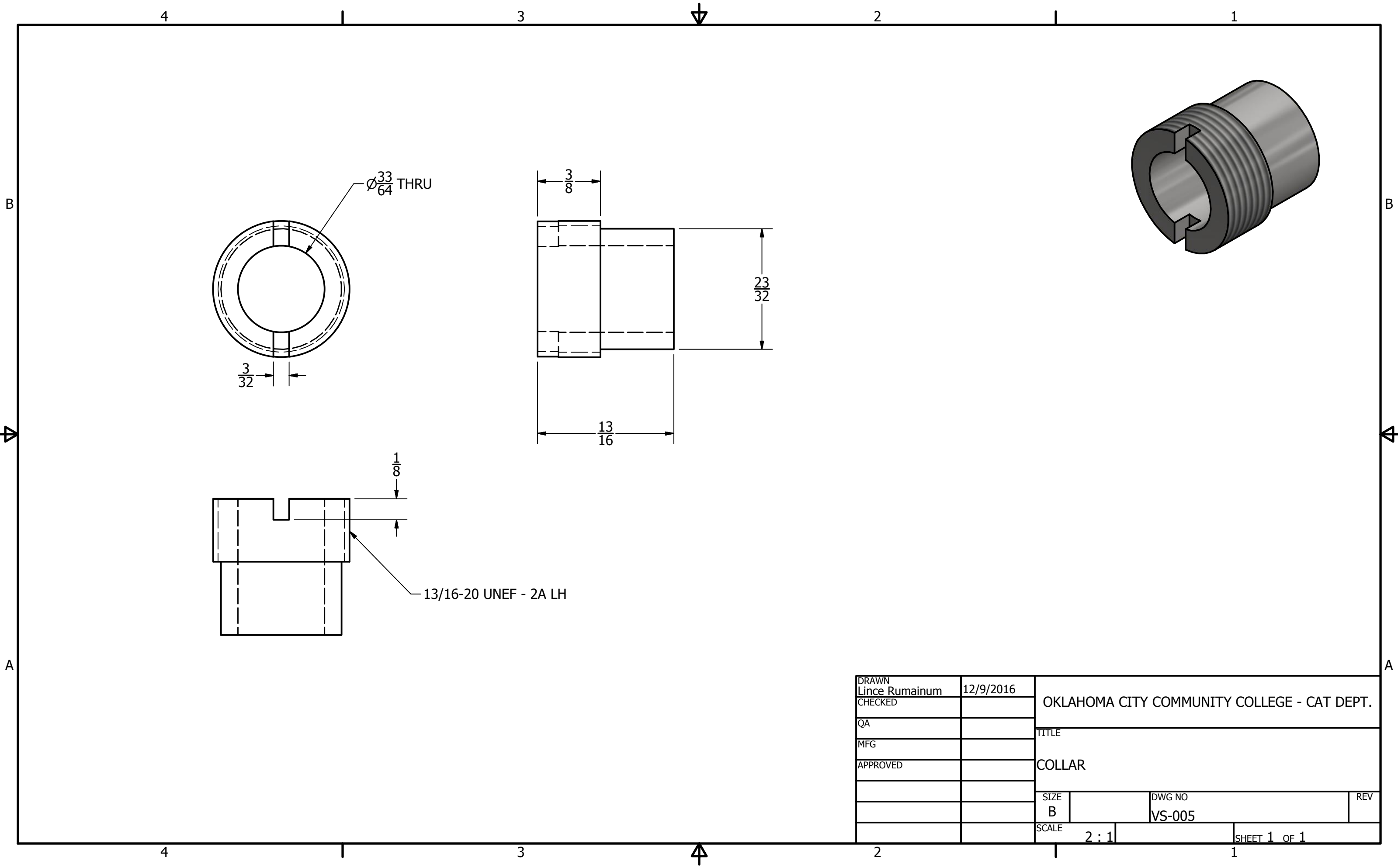




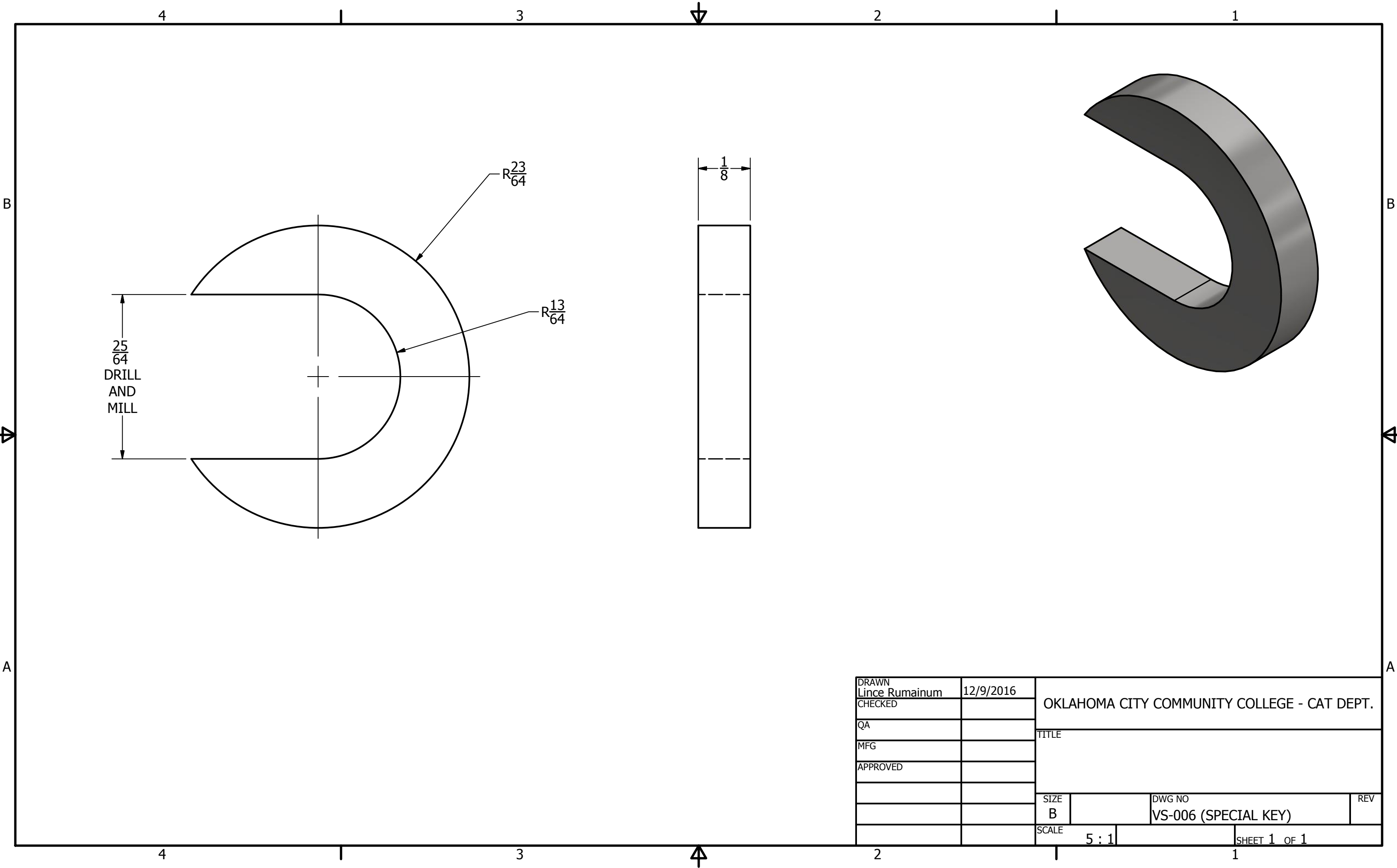
DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA		SLIDING JAW		
MFG		SCALE		
APPROVED		1 : 1		
		SIZE B	DWG NO VS-002	REV
		SHEET 1 OF 1		





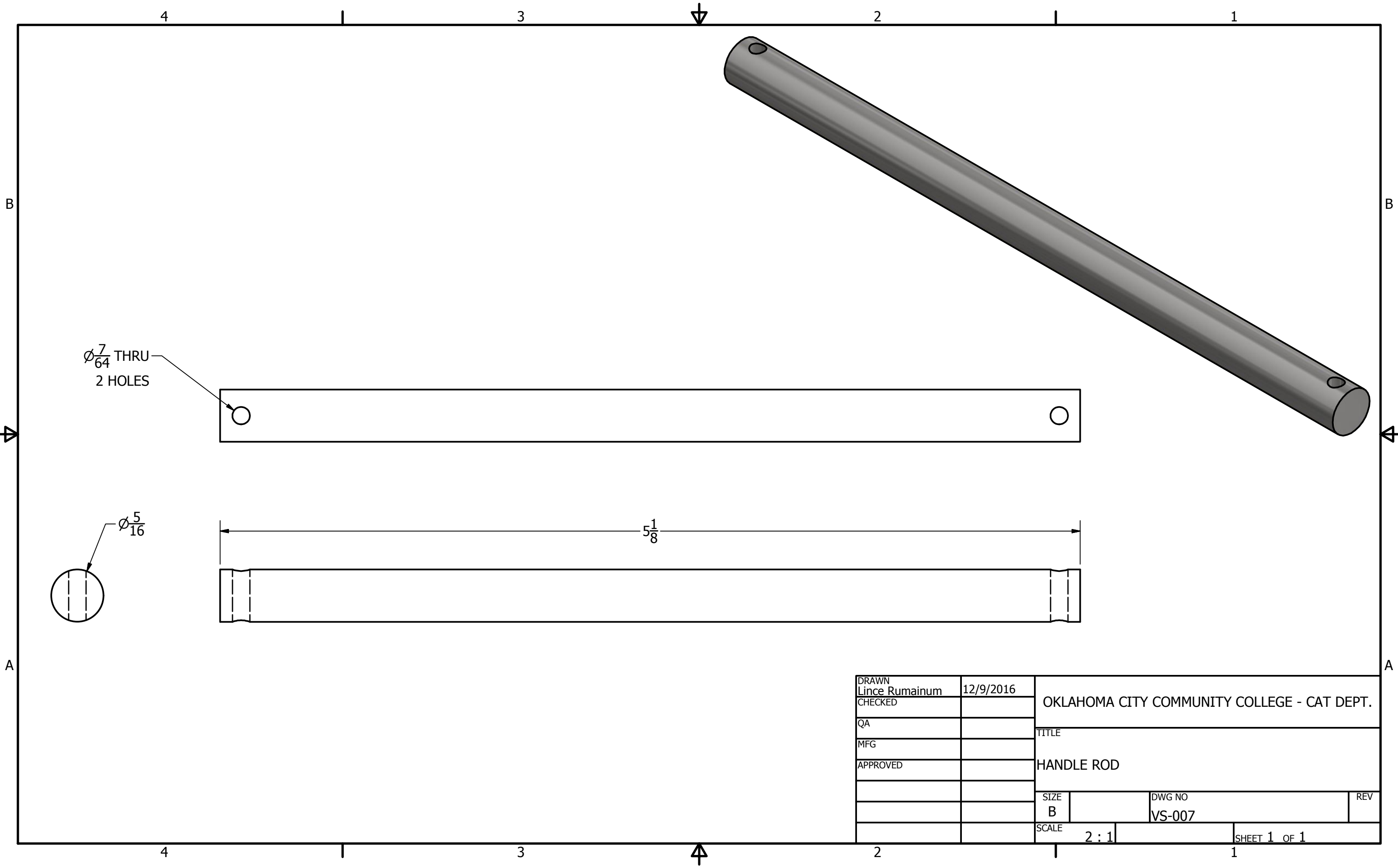


DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA		COLLAR		
MFG		SIZE B	DWG NO VS-005	REV
APPROVED		SCALE 2 : 1	SHEET 1 OF 1	

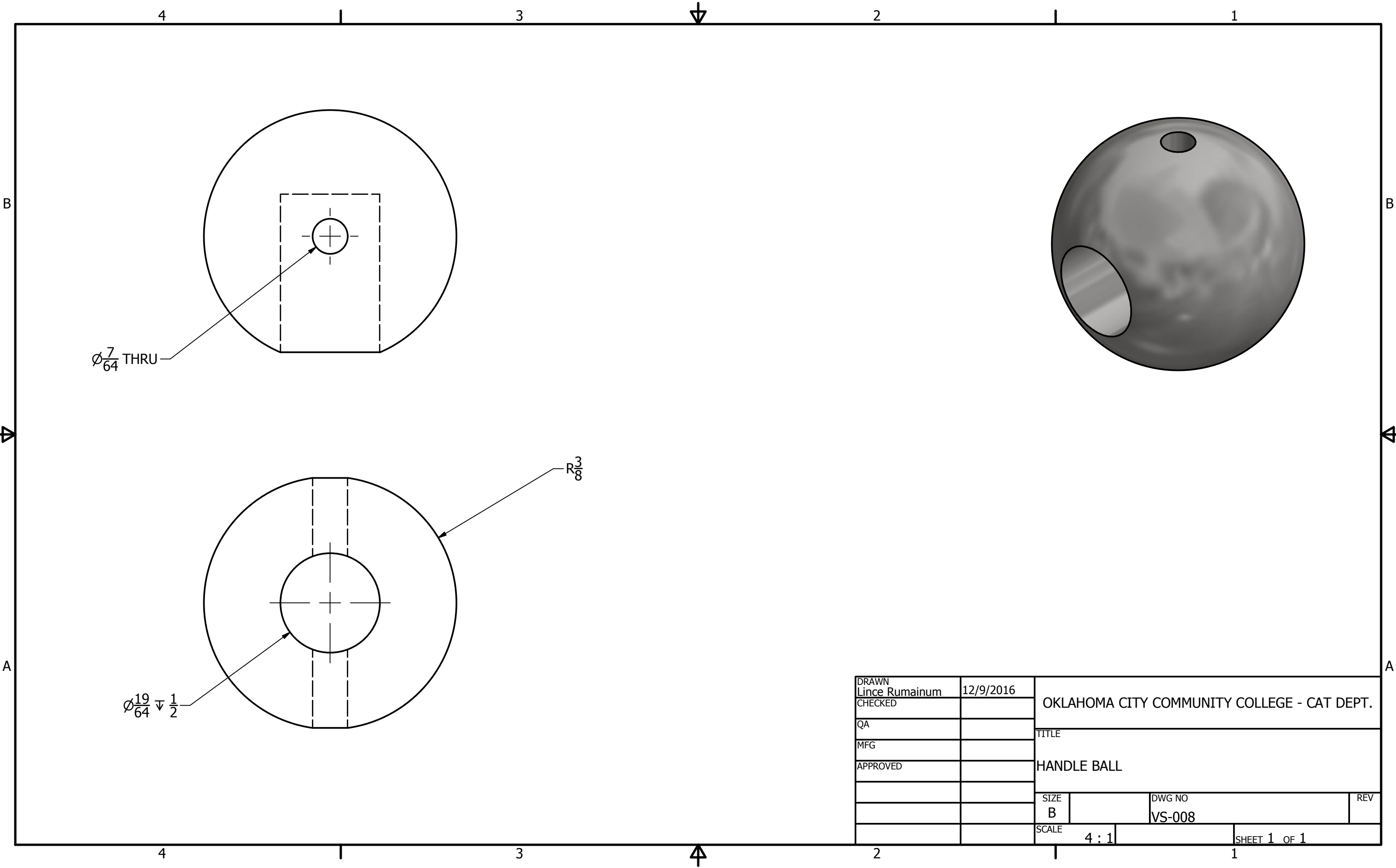


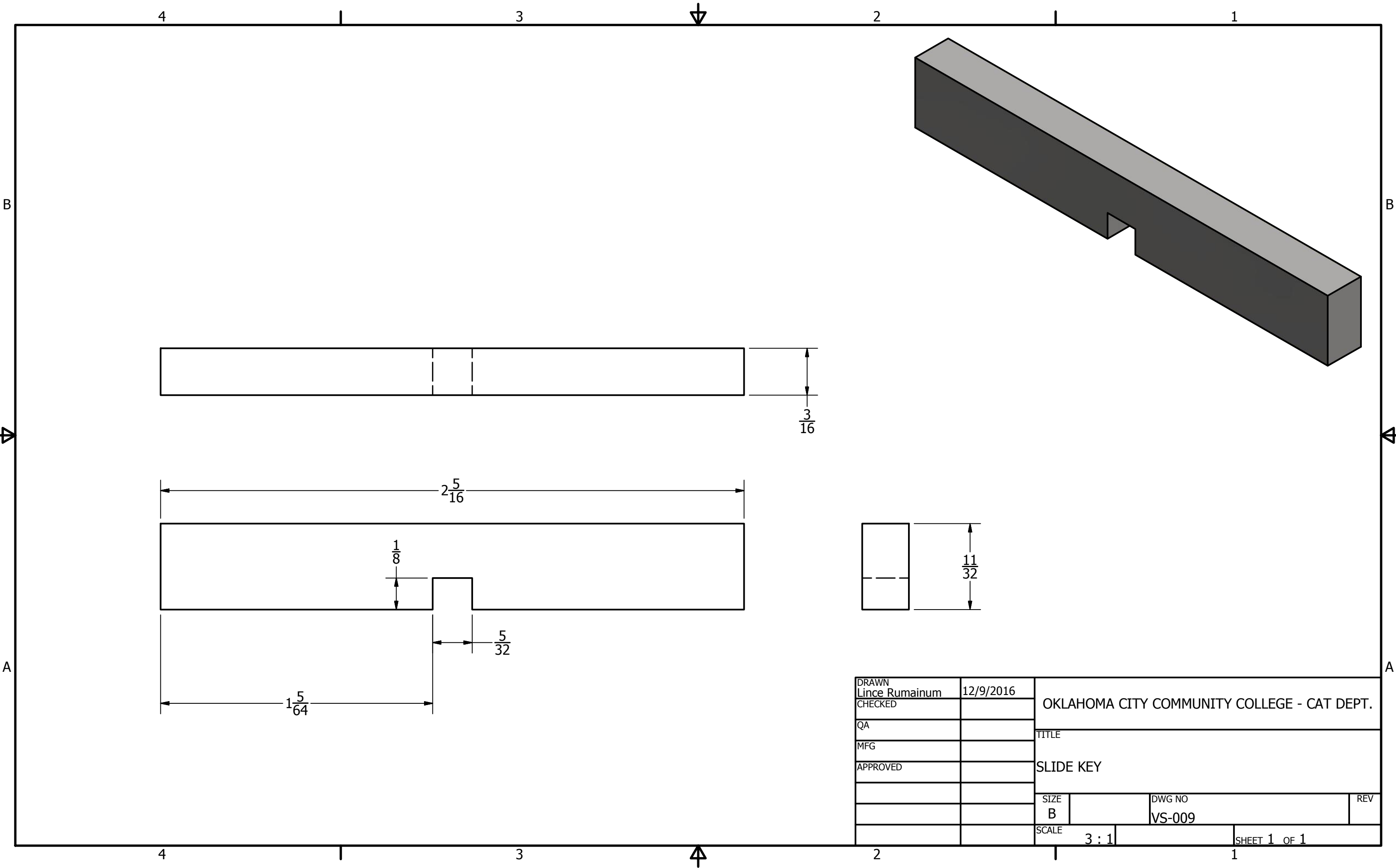
DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA				
MFG				
APPROVED				
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		SCALE 5 : 1	SHEET 1 OF 1	

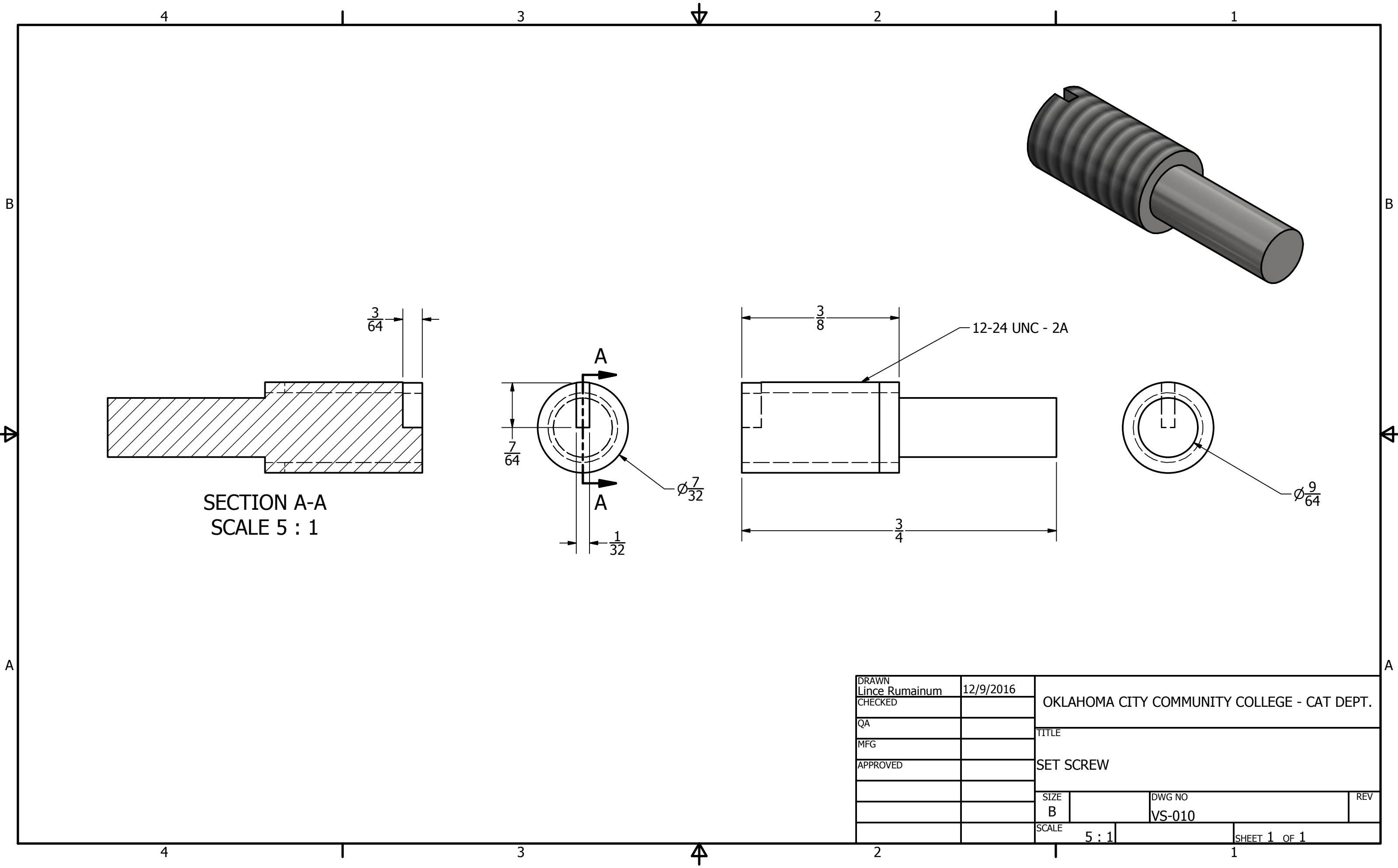




DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA		HANDLE ROD		
MFG				
APPROVED				
		SIZE B	DWG NO VS-007	REV
		SCALE 2 : 1	SHEET 1 OF 1	







DRAWN Lince Romainum	12/9/2016	OKLAHOMA CITY COMMUNITY COLLEGE - CAT DEPT.		
CHECKED		TITLE		
QA		SET SCREW		
MFG				
APPROVED				
		SIZE B	DWG NO VS-010	REV
		SCALE 5 : 1	SHEET 1 OF 1	