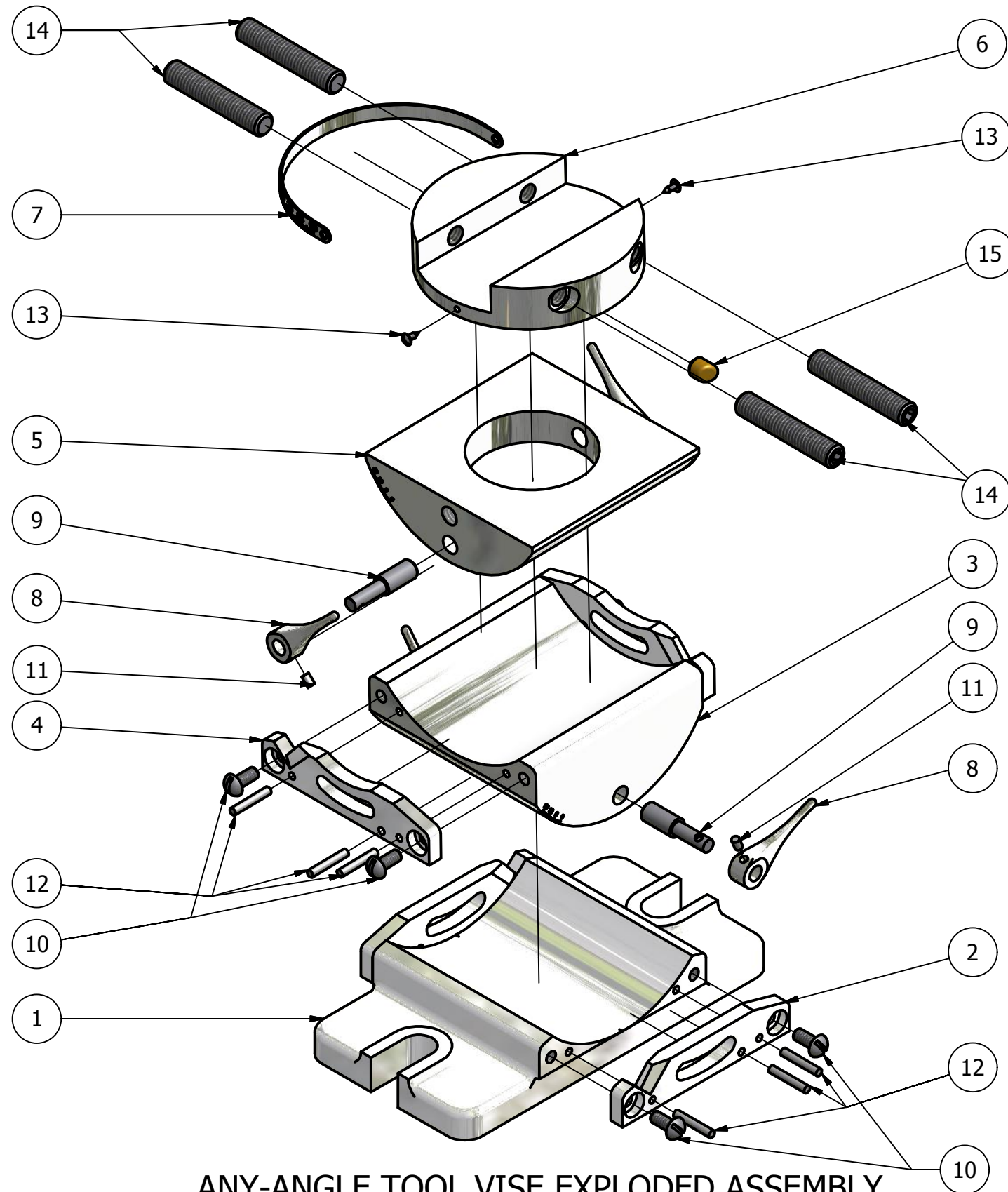


ANY-ANGLE TOOL VISE
SCALE 1 : 1

PARTS LIST				
ITEM	QTY	PART NAME	DESCRIPTION	MATERIAL
1	1	SADDLE		CI STEEL-POLISH
2	2	LOWER PLATE	CYANIDE HARDEN-POLISH & BUFF ALL OVER	CRS
3	1	COMPUND CENTER MEMBER		CRS-CHROME PLATE
4	2	UPPER PLATE	CYANIDE HARDEN-POLISH & BUFF ALL OVER	CRS
5	1	UPPER COMPOUND MEMBER		CRS-CHROME PLATE
6	1	COMPOUND TOOL HOLDER		CRS-CHROME PLATE
7	1	PROTRACTOR SCALE BEND		ALUMINUM PURCHASE
8	4	LOCKING HANDLE		CRS-CHROMEPLATE
9	4	ECCENTRIC	CYANIDE HARDEN	CRS #1112
10	8	ANSI B18.6.3 - 10 - 24 x 7/16 SR HMS	SLOTTED ROUND HEAD MACHINE SCREW	STEEL, MILD
11	4	DRILL ROD		STEEL
12	12	DRILL ROD 0.75		STEEL
13	2	ANSI B18.6.4 - No. 2 - 32 - 1/4	SLOTTED TRUSS HEAD TAPPING SCREW-TYPE AB	STEEL, MILD
14	4	ANSI B18.3 - 3/8-16 UNC x 2	HEXAGON SOCKET SET SCREW - FLAT POINT	STEEL,MILD
15	2	CLAMP PLUG		BRASS ROD

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME: ANY-ANGLE TOOL VISE	SHEET NO. 1 OF 8
	COURSE:	DDGT 121		
	DATE:	5/17/2011		

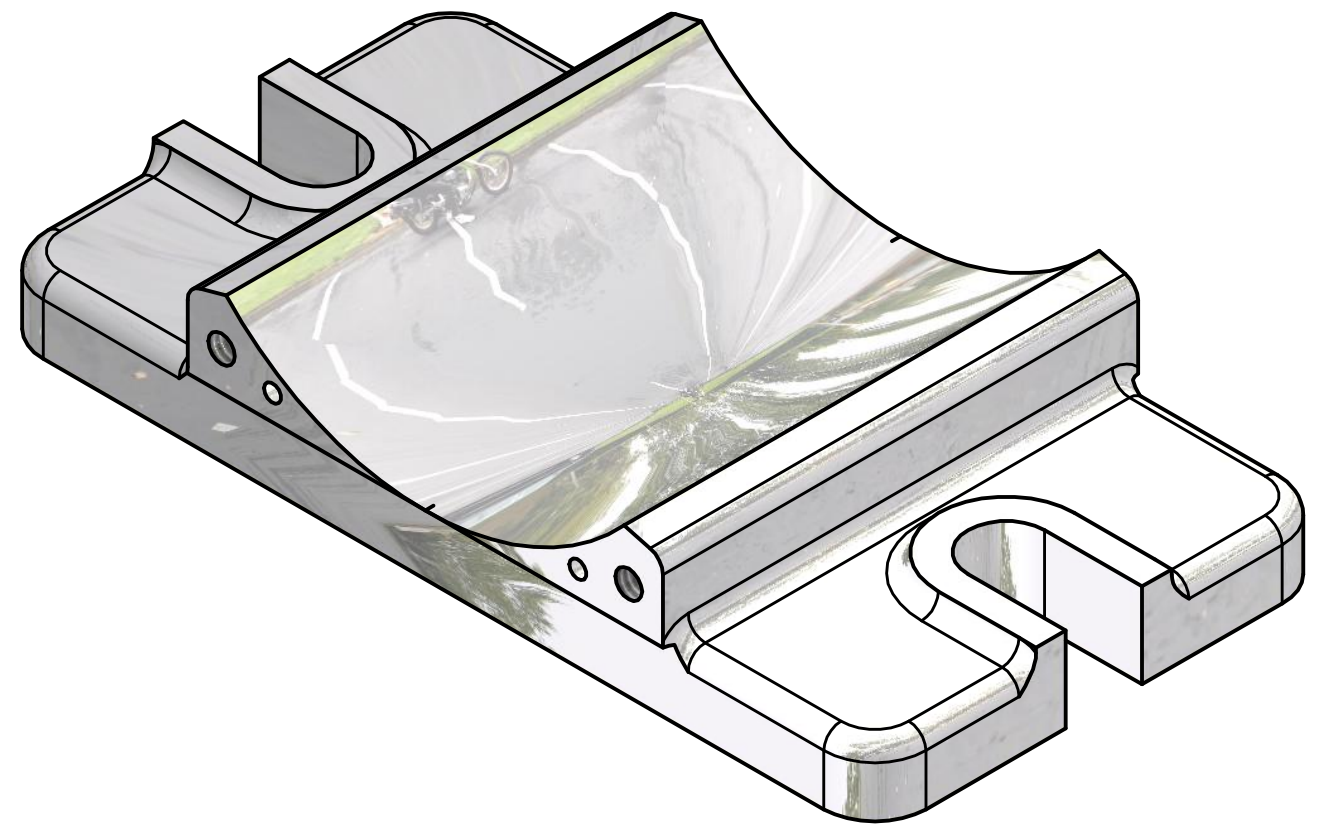
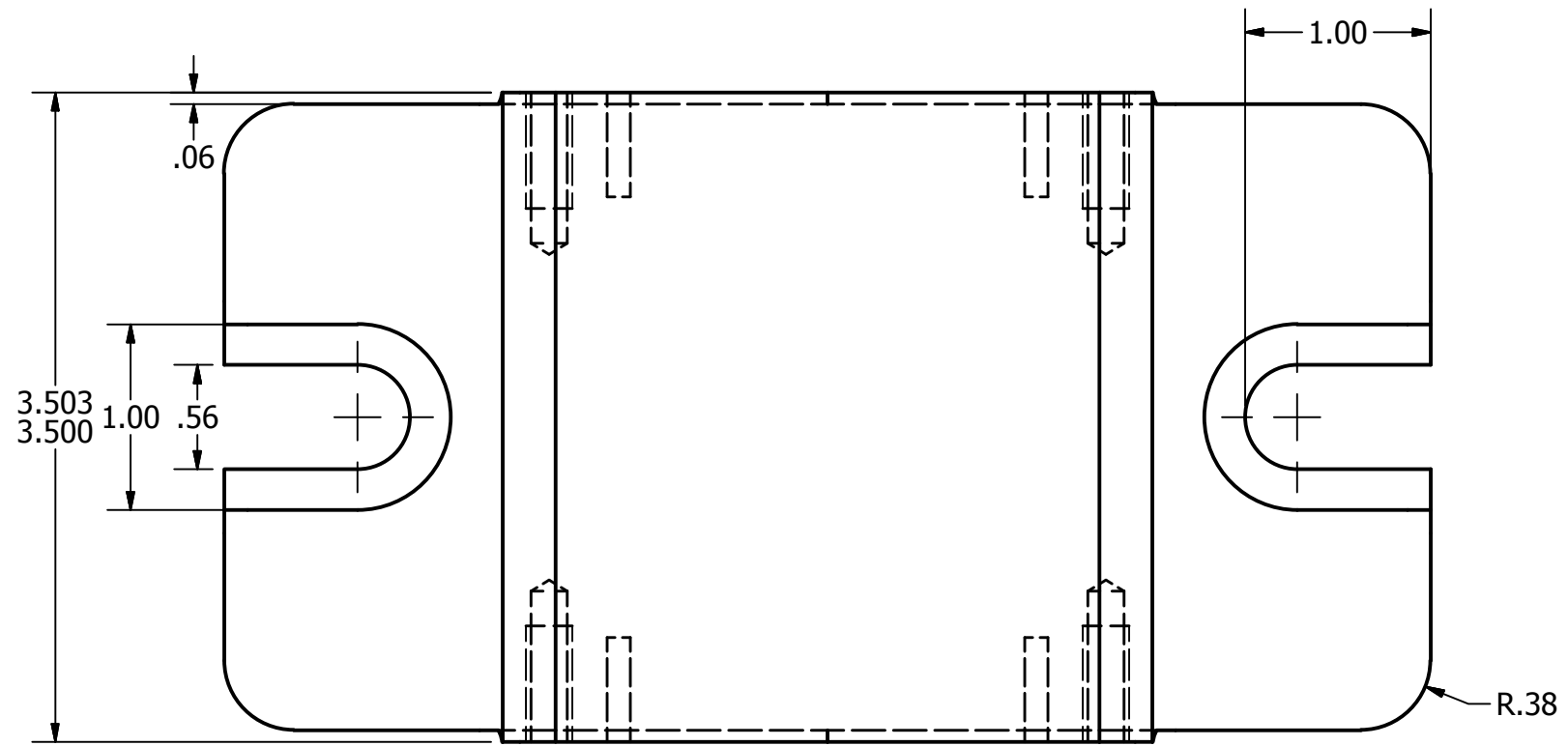


ANY-ANGLE TOOL VISE EXPLODED ASSEMBLY
SCALE 1 / 2

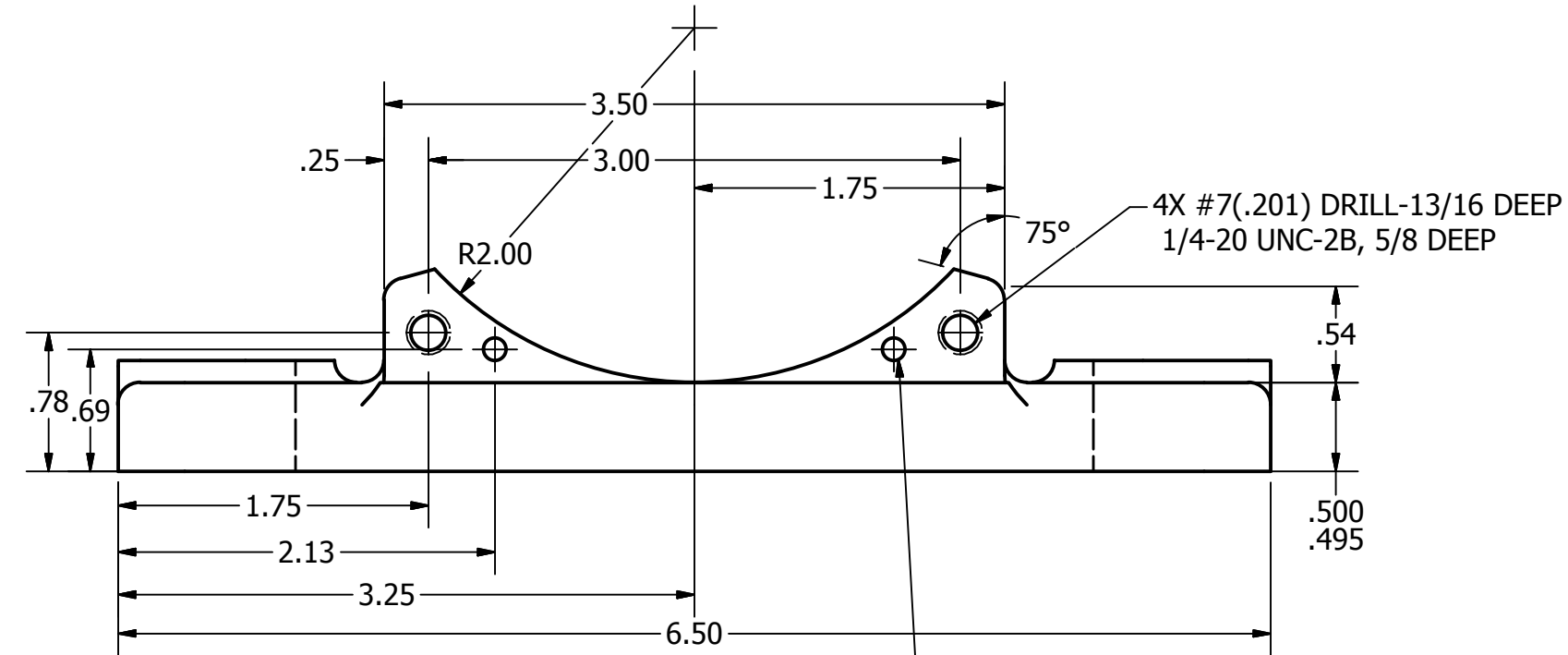
PARTS LIST		
ITEM	QTY	PART NAME
1	1	SADDLE
2	2	LOWER PLATE
3	1	COMPUND CENTER MEMBER
4	2	UPPER PLATE
5	1	UPPER COMPOUND MEMBER
6	1	COMPOUND TOOL HOLDER
7	1	PROTRACTOR SCALE BEND
8	4	LOCKING HANDLE
9	4	ECCENTRIC
10	8	ANSI B18.6.3 - 10 - 24 x 7/16 SR HMS
11	4	DRILL ROD
12	12	DRILL ROD 0.75
13	2	ANSI B18.6.4 - No. 2 - 32 - 1/4
14	4	ANSI B18.3 - 3/8-16 UNC x 2
15	2	CLAMP PLUG

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	2 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

PARTS LIST		
ITEM	QTY	PART NAME
1	1	SADDLE



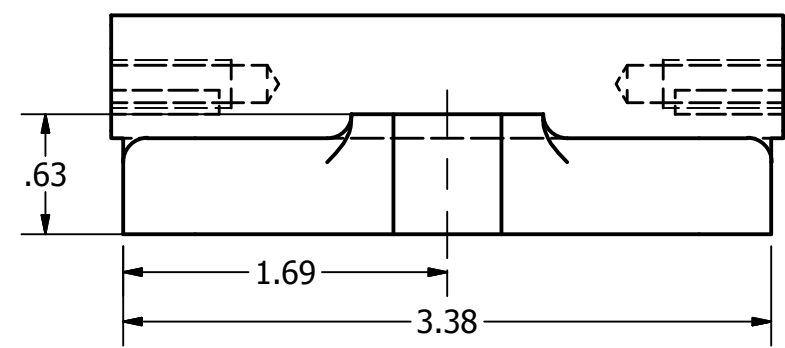
SADDLE
SCALE 1 : 1



FILLETS AND ROUNDS 1/8R

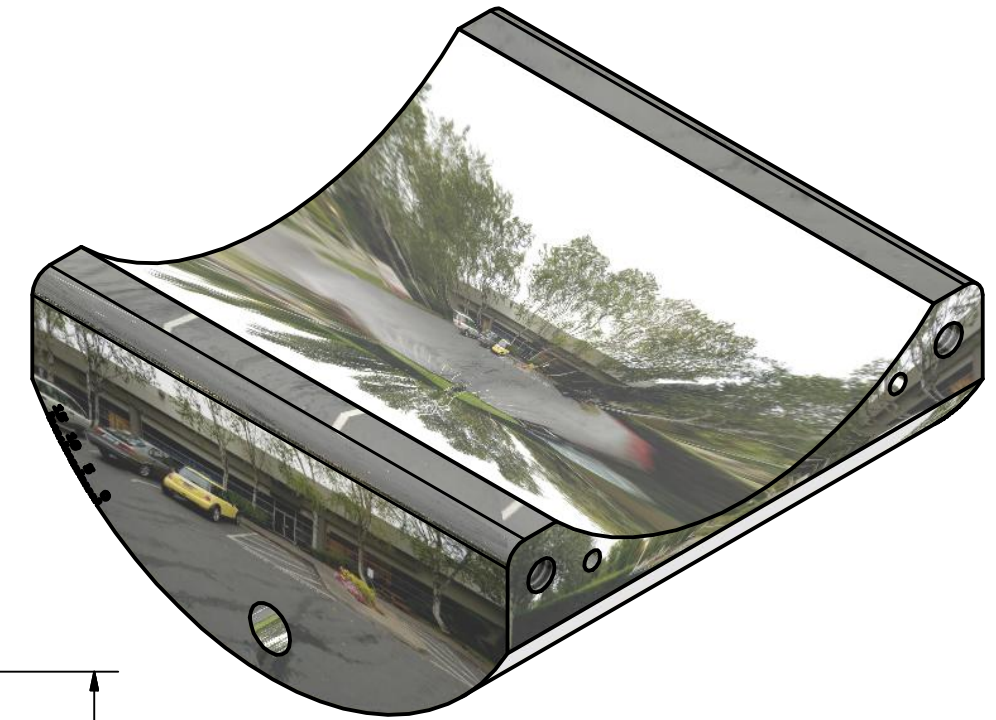
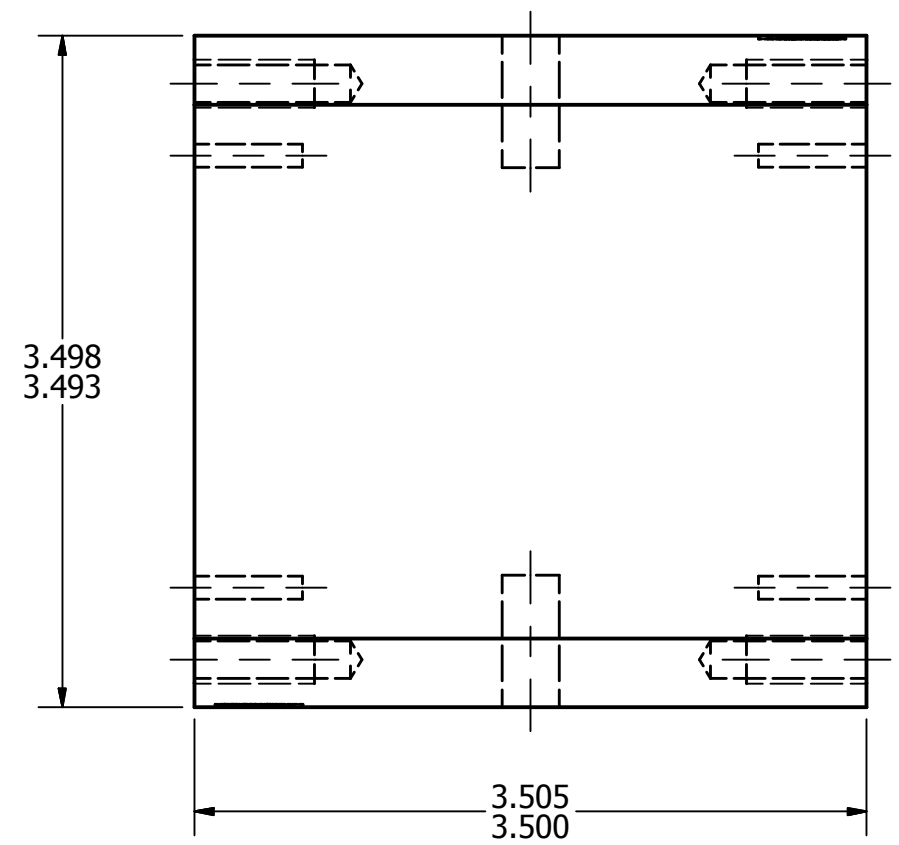
SADDLE
SCALE 1 : 1

#31(.120)DRILL-1/8 REDRILL 9/16 DEEP, 4 HOLES IN ASSEMBLY WITH PLATES FOR 1/8 DOWEL PINS

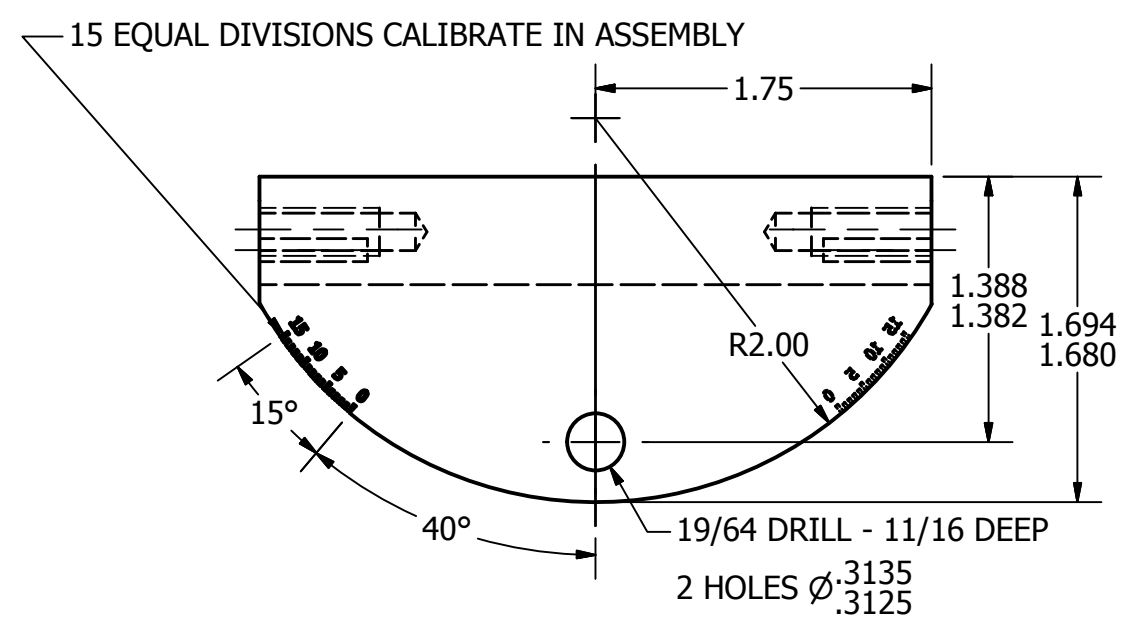


DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	3 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

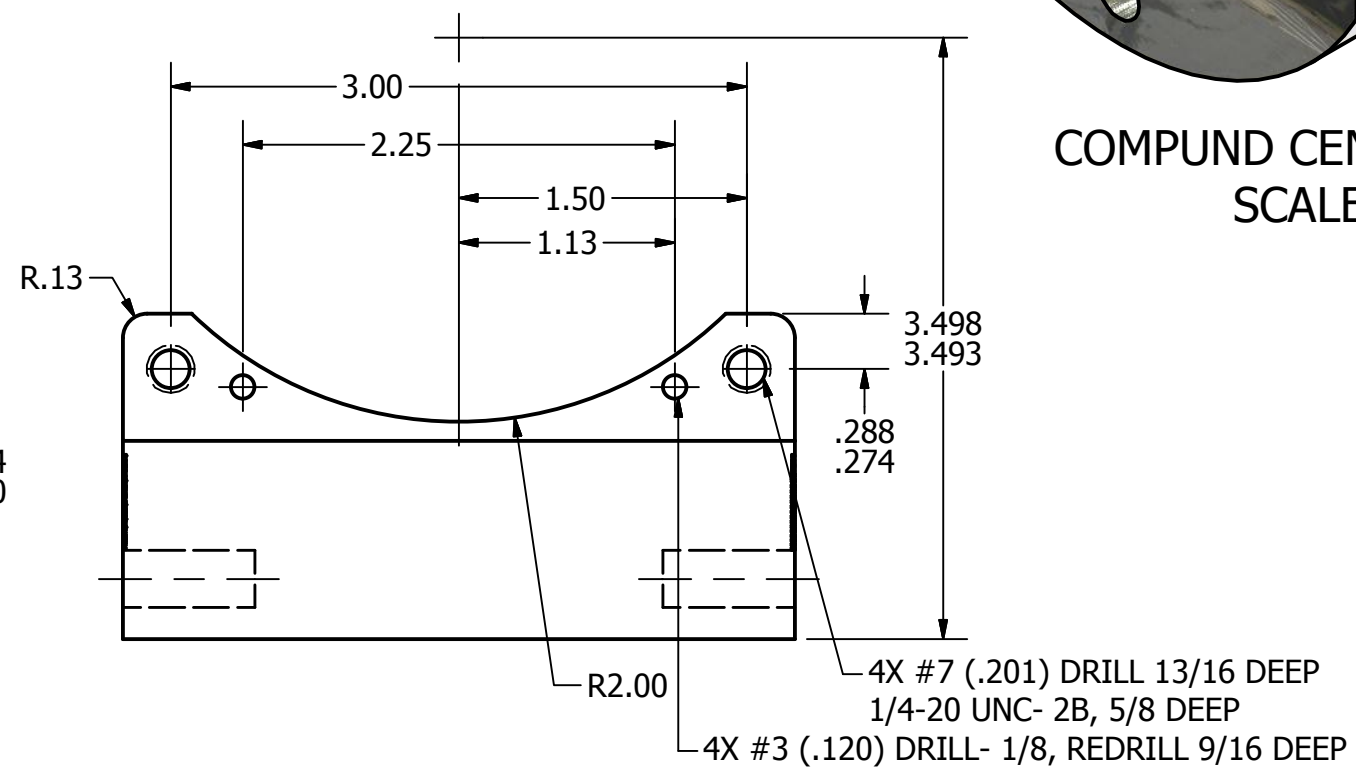
PARTS LIST		
ITEM	QTY	PART NAME
3	1	COMPUND CENTER MEMBER



COMPUND CENTER MEMBER
SCALE 1 : 1

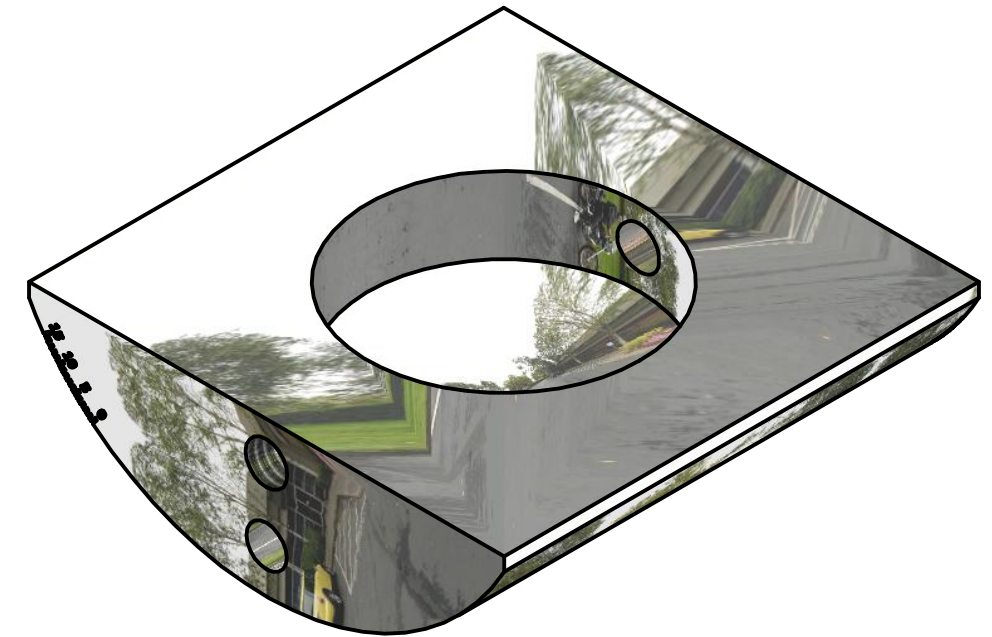
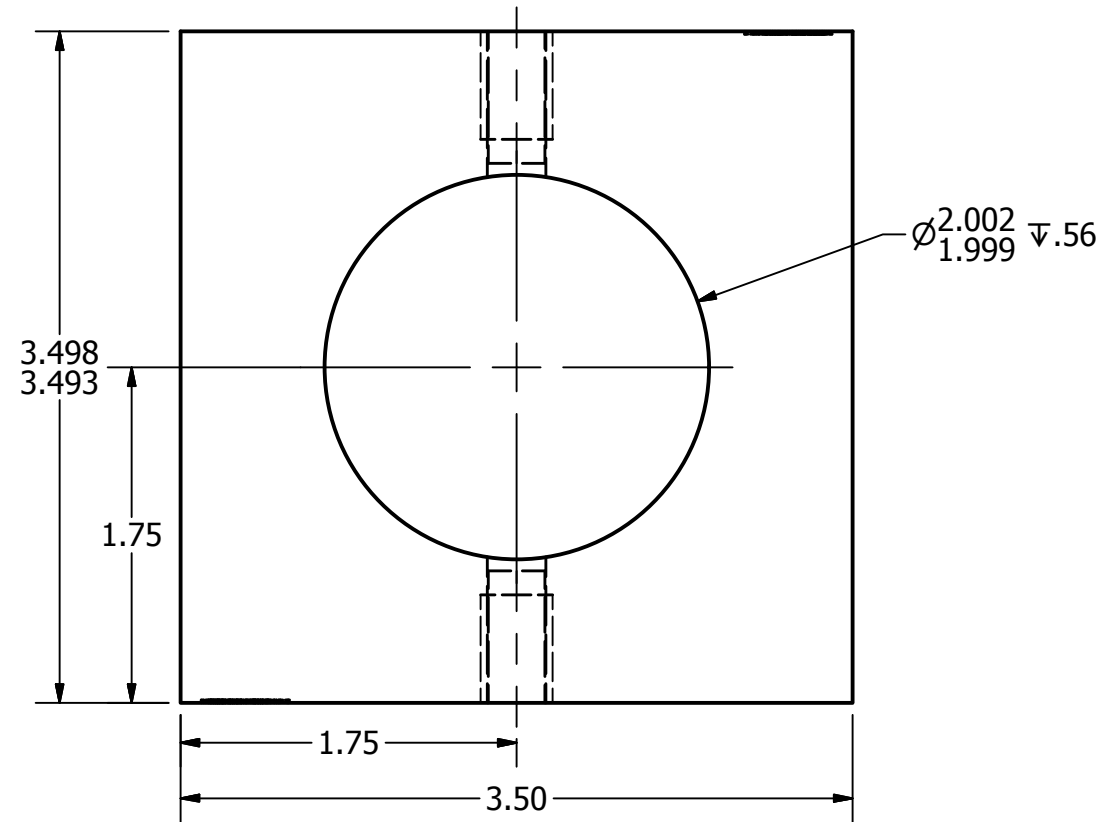


COMPUND CENTER MEMBER
SCALE 1 : 1

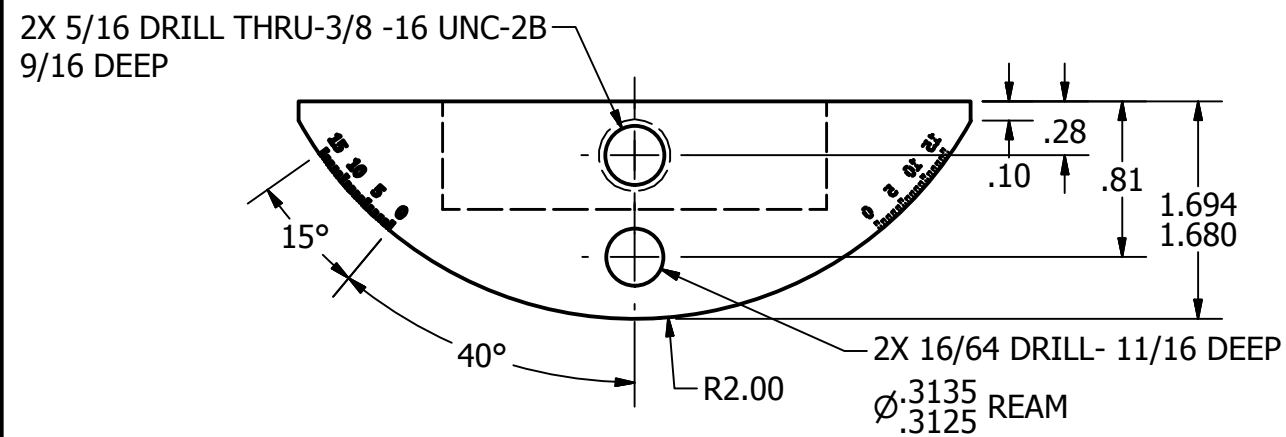


DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	4 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

PARTS LIST		
ITEM	QTY	PART NAME
5	1	UPPER COMPOUND MEMBER



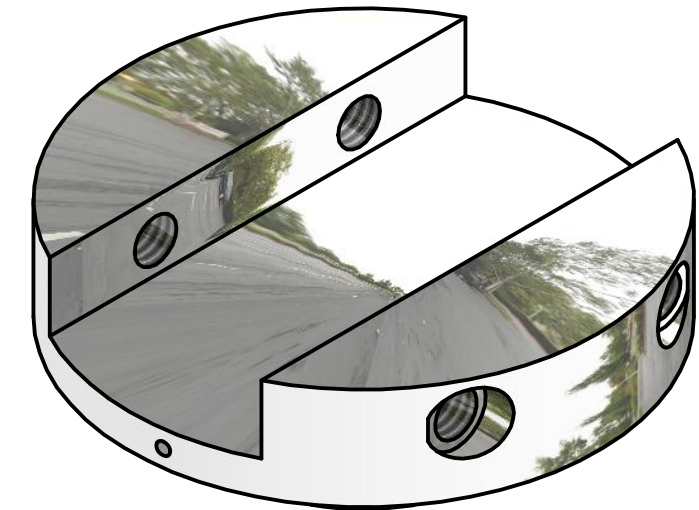
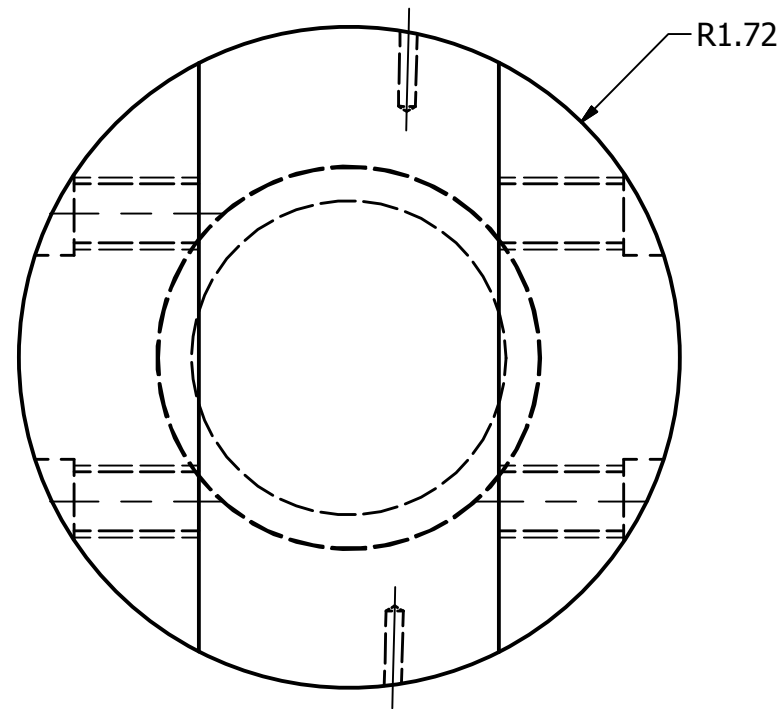
UPPER COMPOUND MEMBER
SCALE 1 : 1



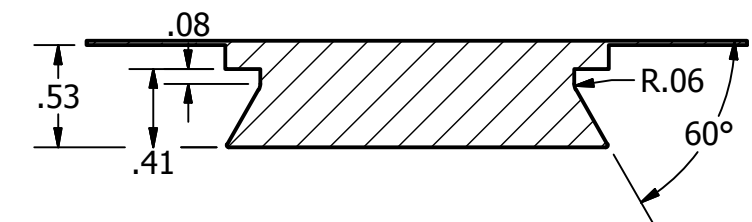
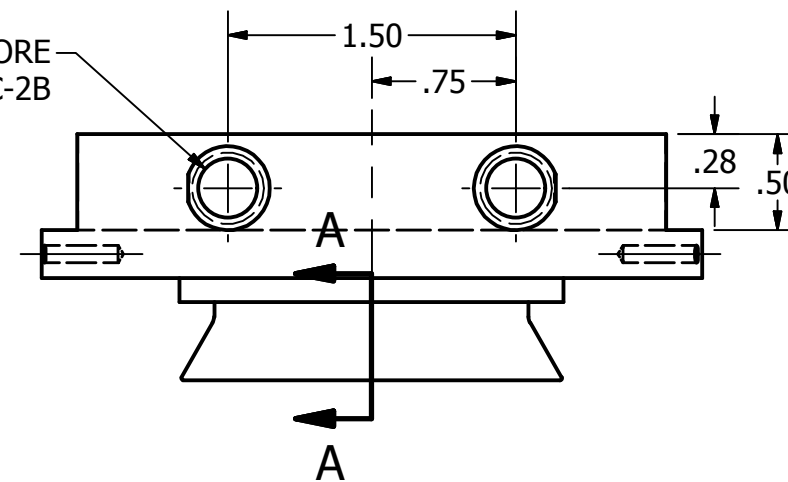
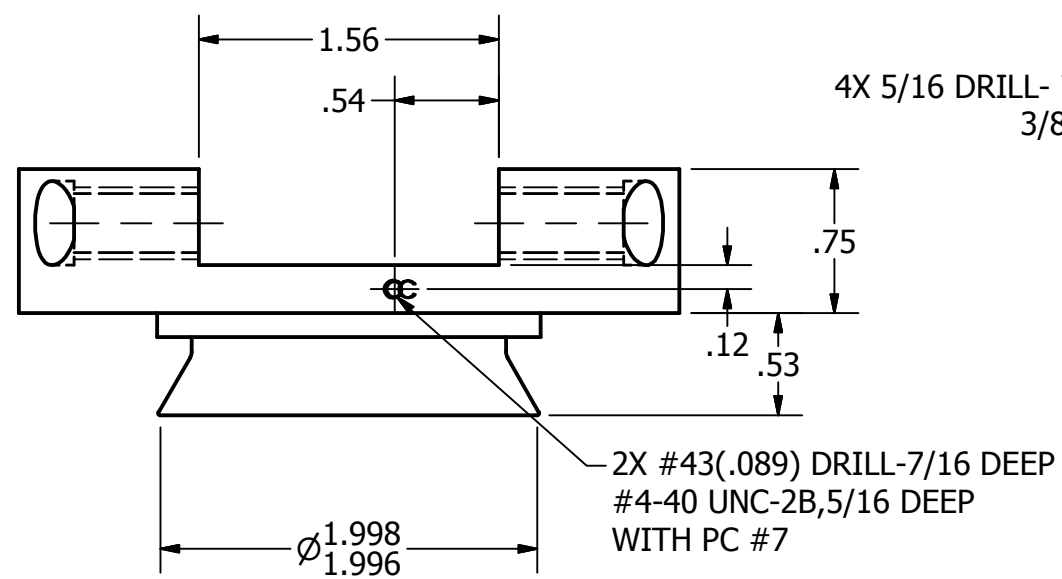
UPPER COMPOUND MEMBER
SCALE 1 : 1

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	5 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

PARTS LIST		
ITEM	QTY	PART NAME
6	1	COMPOUND TOOL HOLDER



COMPOUND TOOL HOLDER
SCALE 1 : 1

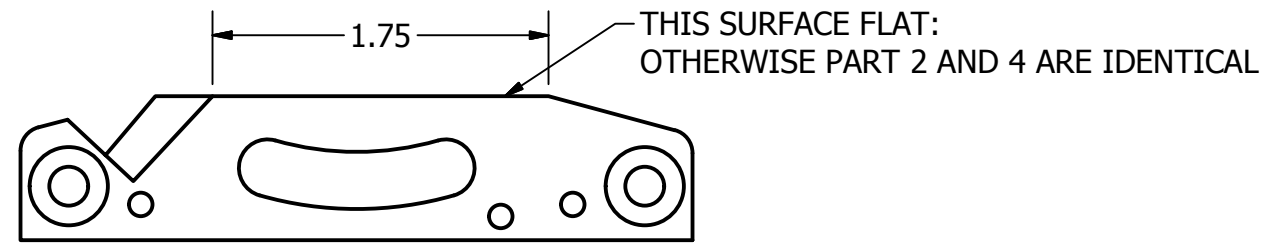


SECTION A-A
SCALE 1 : 1

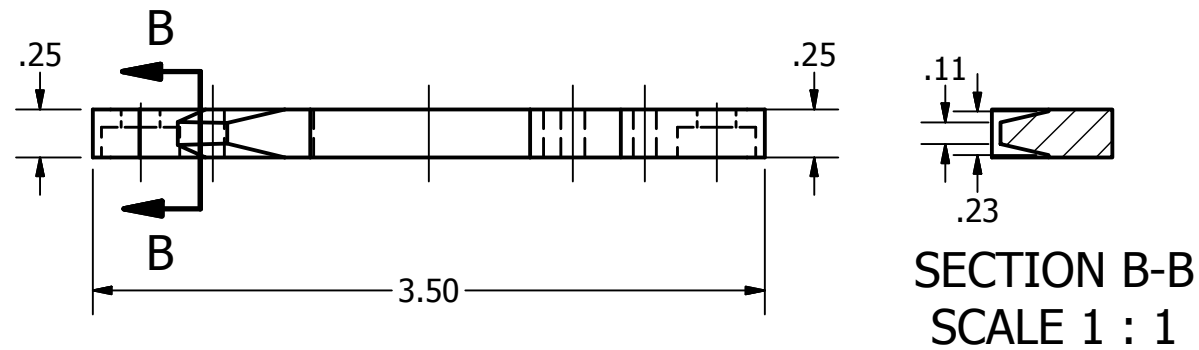
COMPOUND TOOL HOLDER
SCALE 1 : 1

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	6 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

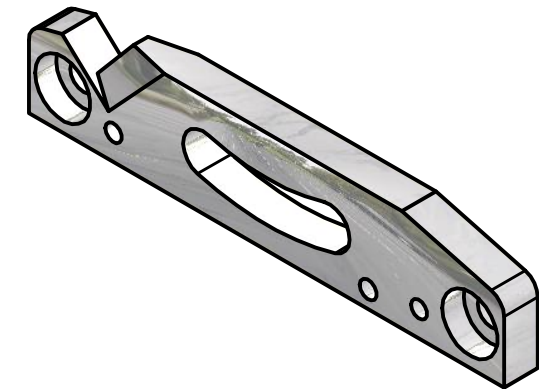
PARTS LIST		
ITEM	QTY	PART NAME
2	2	LOWER PLATE
4	2	UPPER PLATE



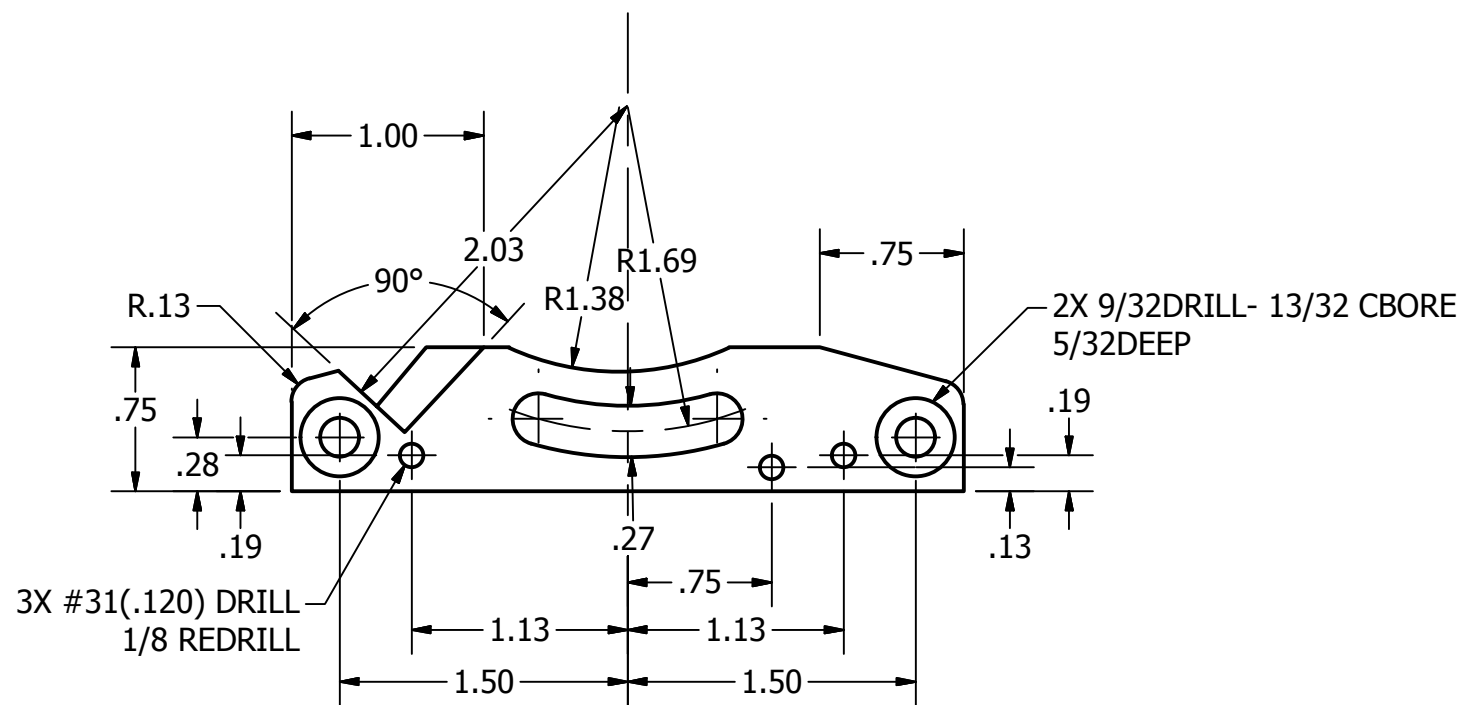
LOWER PLATE
SCALE 1 : 1



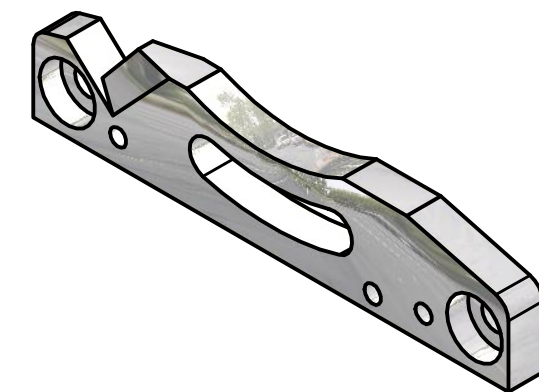
SECTION B-B
SCALE 1 : 1



LOWER PLATE
SCALE 1 : 1



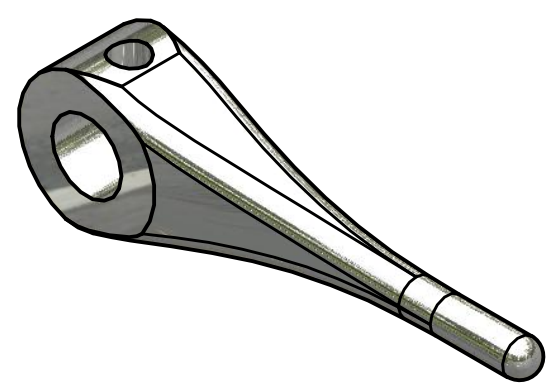
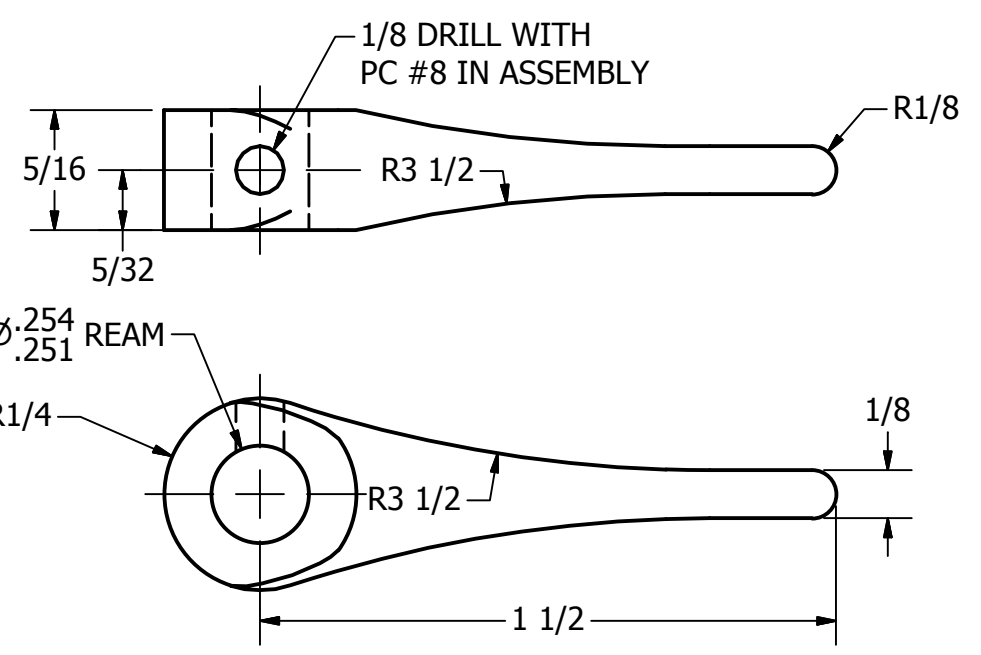
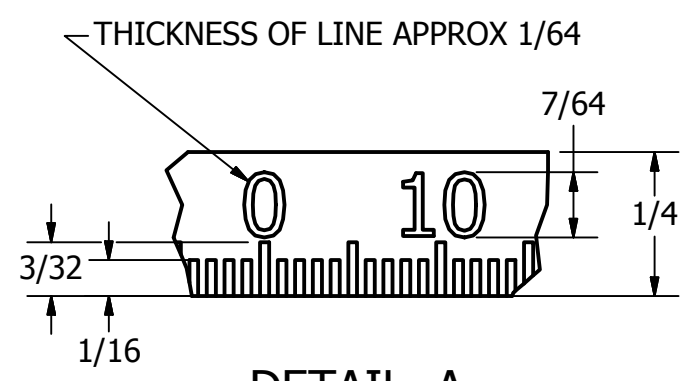
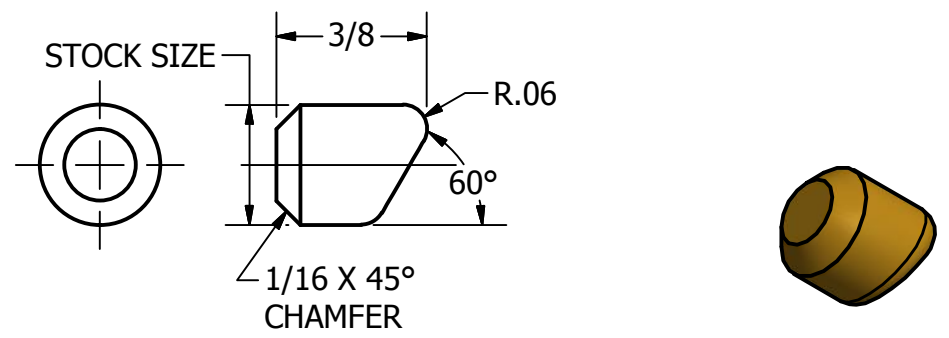
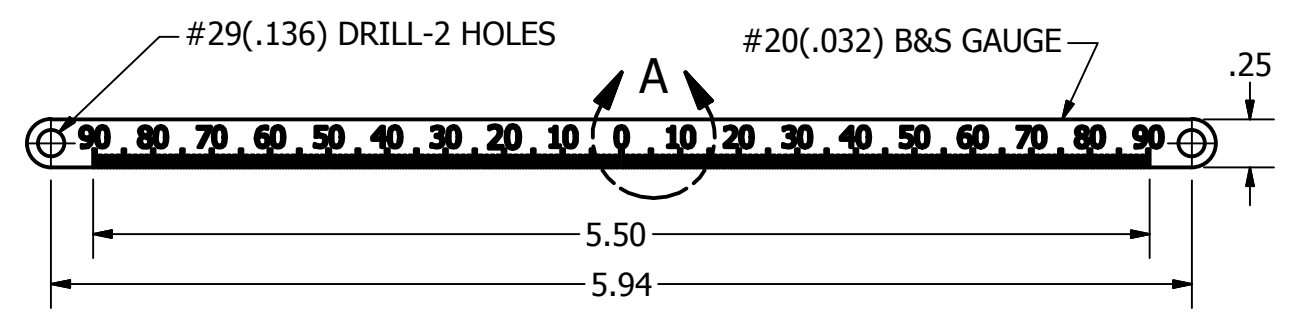
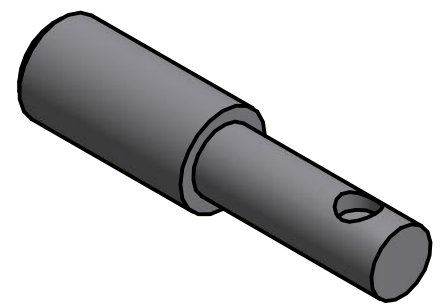
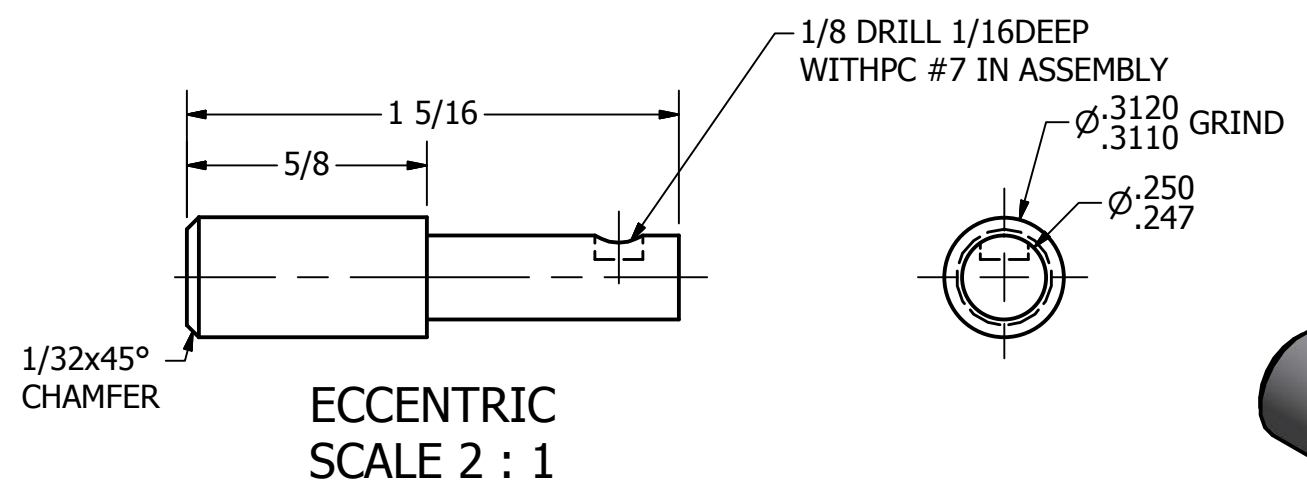
UPPER PLATE
SCALE 1 : 1



UPPER PLATE
SCALE 1 : 1

DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	7 OF 8
	COURSE:	DDGT 121				
	DATE:	5/17/2011				

PARTS LIST		
ITEM	QTY	PART NAME
7	1	PROTRACTOR SCALE BEND
8	4	LOCKING HANDLE
9	4	ECCENTRIC
15	2	CLAMP PLUG



DIGITAL DESIGN GRAPHICS TECHNOLOGY	NAME:	JIM KISIEL	DWG NAME:	ANY-ANGLE TOOL VISE	SHEET NO.	8 OF 8
	COURSE:	DDGT 121	DATE:	5/17/2011		