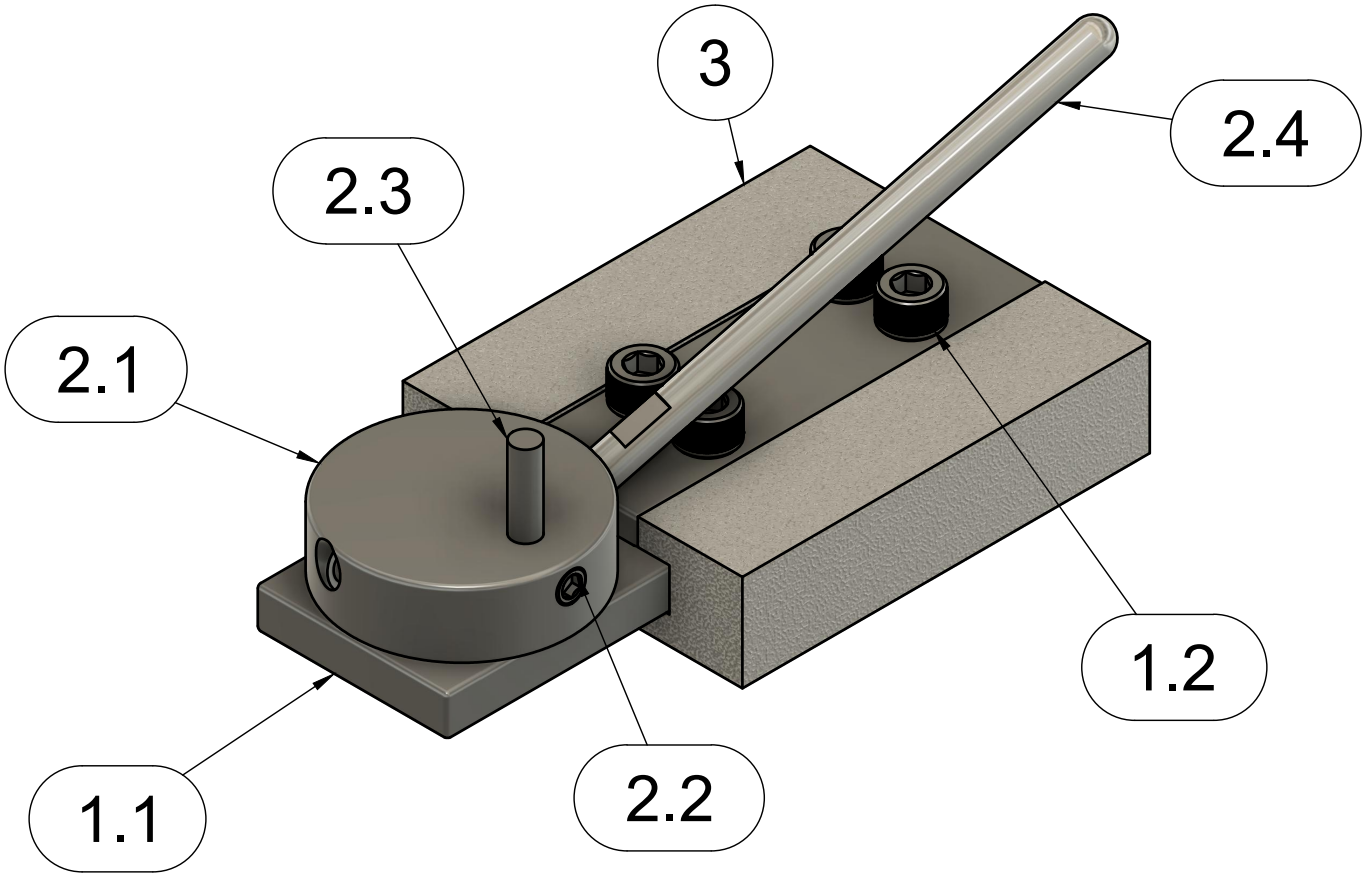
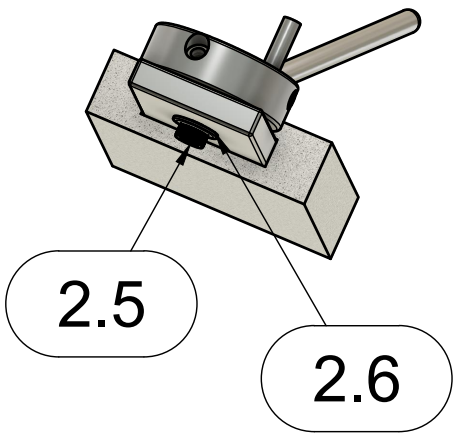
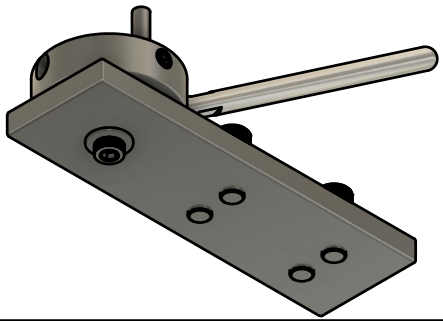


PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	TEE ASSY
1.1	1	TEE BODY
1.2	4	SHCS 1/4-28 X 9/16
2	1	PUCK ASSY
2.1	1	PUCK BODY
2.2	1	SET SCREW 1/4-28 X 3/16
2.3	1	CUTTER
2.4	1	HANDLE
2.5	1	SHCS 10-24 X 3/8
2.6	1	WASHER #10 1/2 DIA
3	1	COMPOUND





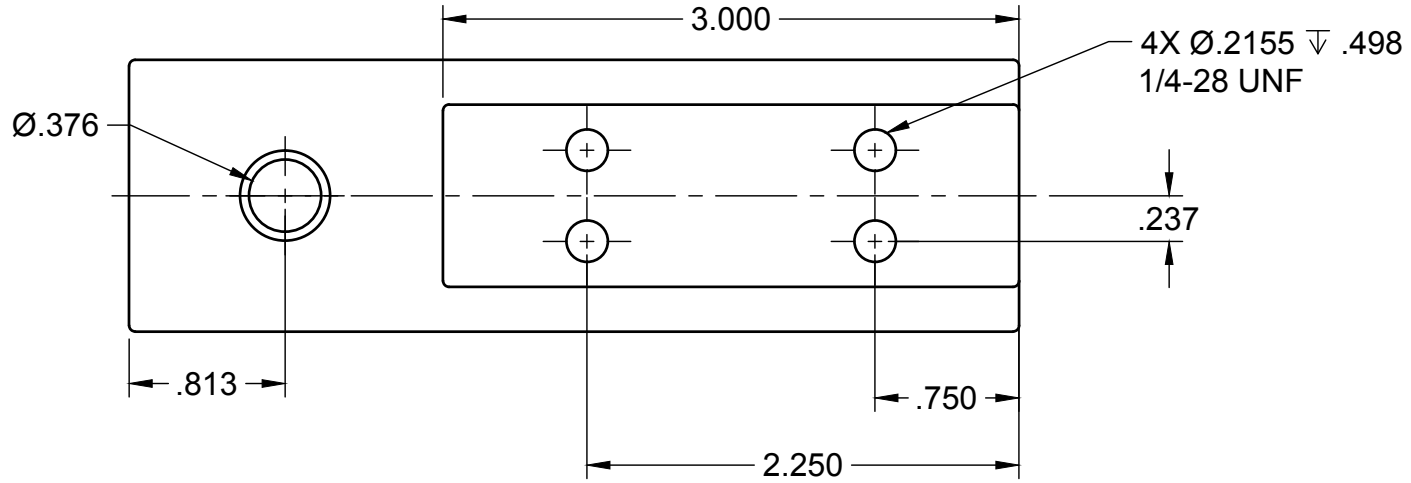
PROJECT

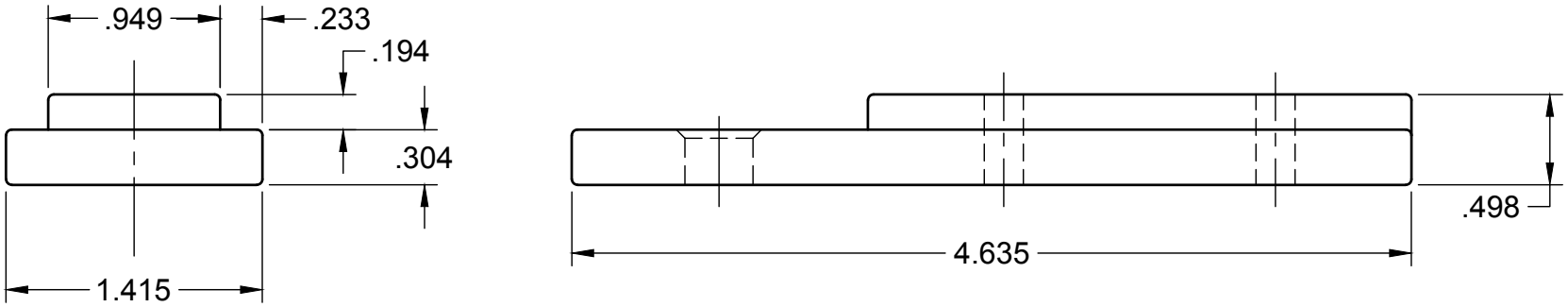
Rex's Builds

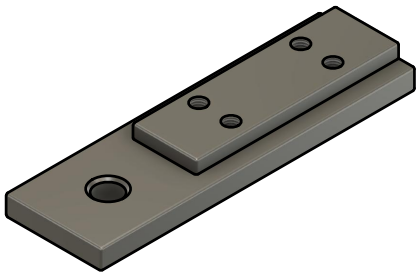
TITLE

Jim S. Ball Turner

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	A			G
DRAWN Rex Walters 7/30/23	SCALE 1:1	WEIGHT		SHEET 1/4







PROJECT

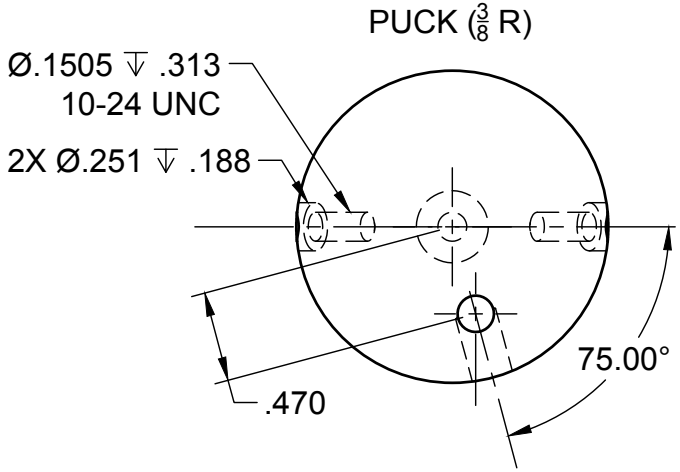
Rex's Builds

TITLE

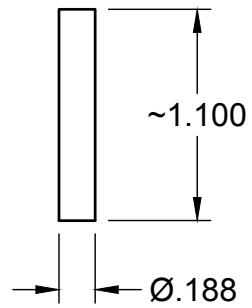
Jim S. Ball Turner Tee Base

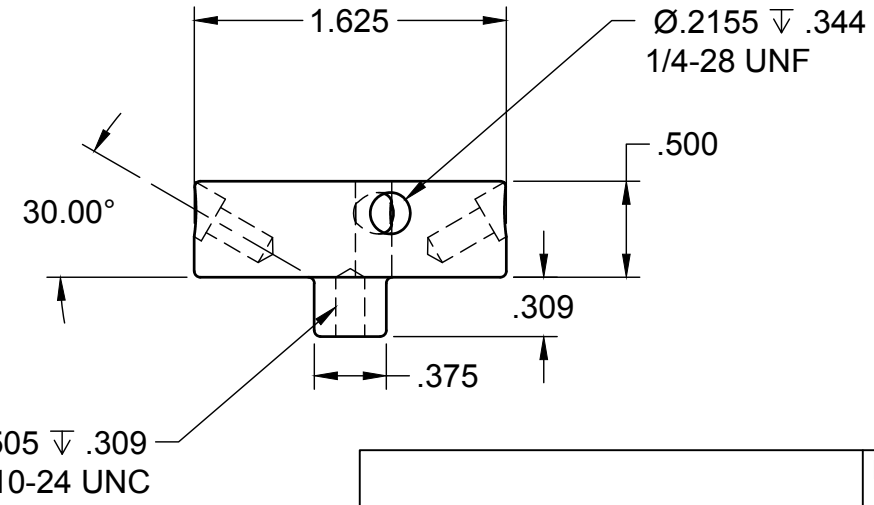
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	A			G
DRAWN Rex Walters 7/30/23	SCALE 1:1	WEIGHT		SHEET 2/4

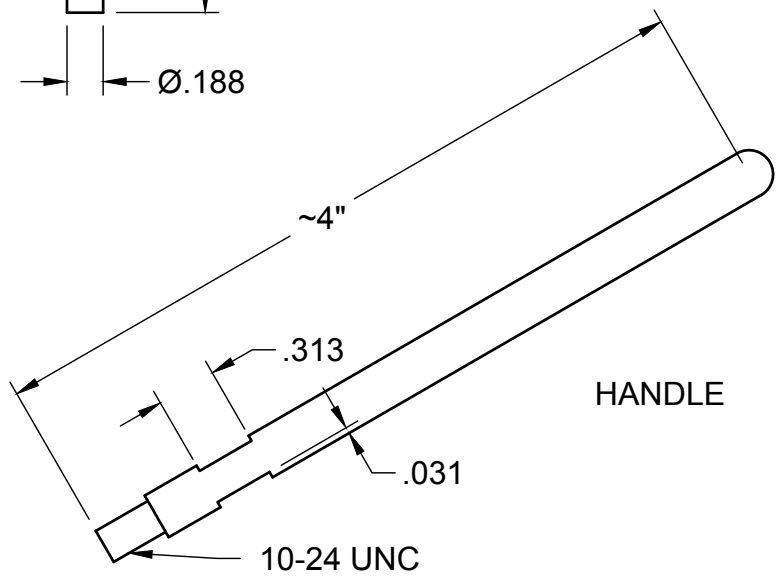
PUCK ($\frac{3}{8}$ R)

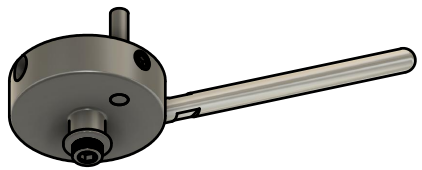


CUTTER









PROJECT

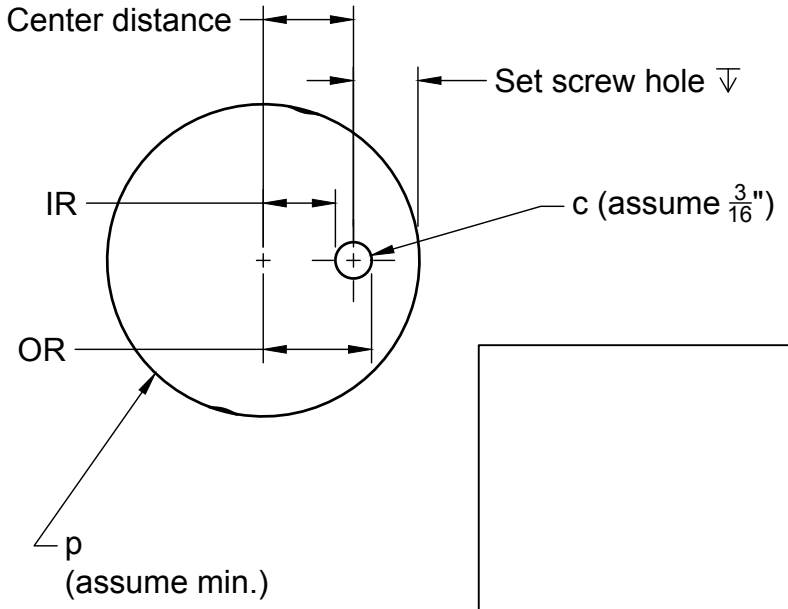
Rex's Builds

TITLE

Jim S. Ball Turner
Swivel Puck Assy (3/8" R)

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	A			G
DRAWN Rex Walters 7/30/23	SCALE 1:1	WEIGHT		SHEET 3/4

Puck dimensions for nominal ball sizes up to 1"						
Ball Diameter	D	$\frac{1}{2}$ = .500	$\frac{5}{8}$ = .625	$\frac{3}{4}$ = .750	$\frac{7}{8}$ = .875	1"
Inside radius (IR, balls)	R	$\frac{1}{4}$ = .250	$\frac{5}{16}$ = .313	$\frac{3}{8}$ = .375	$\frac{7}{16}$ = .438	$\frac{1}{2}$ = .500
Outside radius (OR, concavity)	R + c	$\frac{7}{16}$ = .438	$\frac{1}{2}$ = .500	$\frac{9}{16}$ = .563	$\frac{5}{8}$ = .625	$\frac{11}{16}$ = .688
Center distance	R + c/2	$\frac{11}{32}$ = .348	$\frac{13}{32}$ = .406	$\frac{15}{32}$ = .468	$\frac{17}{32}$ = .531	$\frac{19}{32}$ = .594
Puck Ø (min.)	p min = 2c + $\frac{7}{16}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$
Cutter Ø	c	$\frac{3}{16}$ = .188	$\frac{3}{16}$ = .188	$\frac{3}{16}$ = .188	$\frac{3}{16}$ = .188	$\frac{3}{16}$ = .188
Set screw hole ⏬	p/2 - R - c/2	$\frac{7}{32}$ = .219 (assume above)	$\frac{7}{32}$ = .219 (assume above)	$\frac{7}{32}$ = .219 (assume above)	$\frac{7}{32}$ = .219 (assume above)	$\frac{7}{32}$ = .219 (assume above)



PROJECT
Rex's Builds

TITLE
Jim S. Ball Turner Puck Dimensions

APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	A			G
DRAWN Rex Walters 7/30/23	SCALE 1:1	WEIGHT	SHEET 4/4	