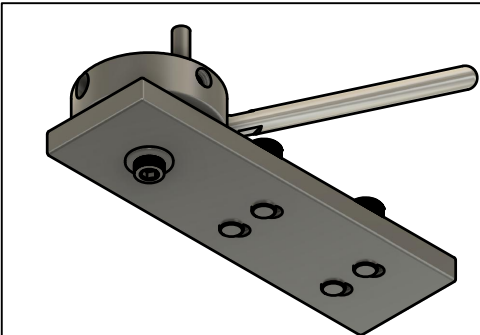
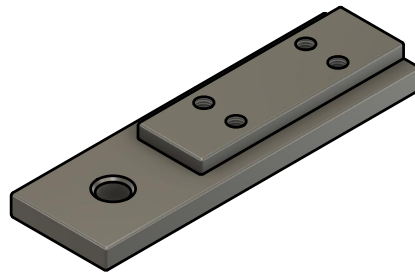
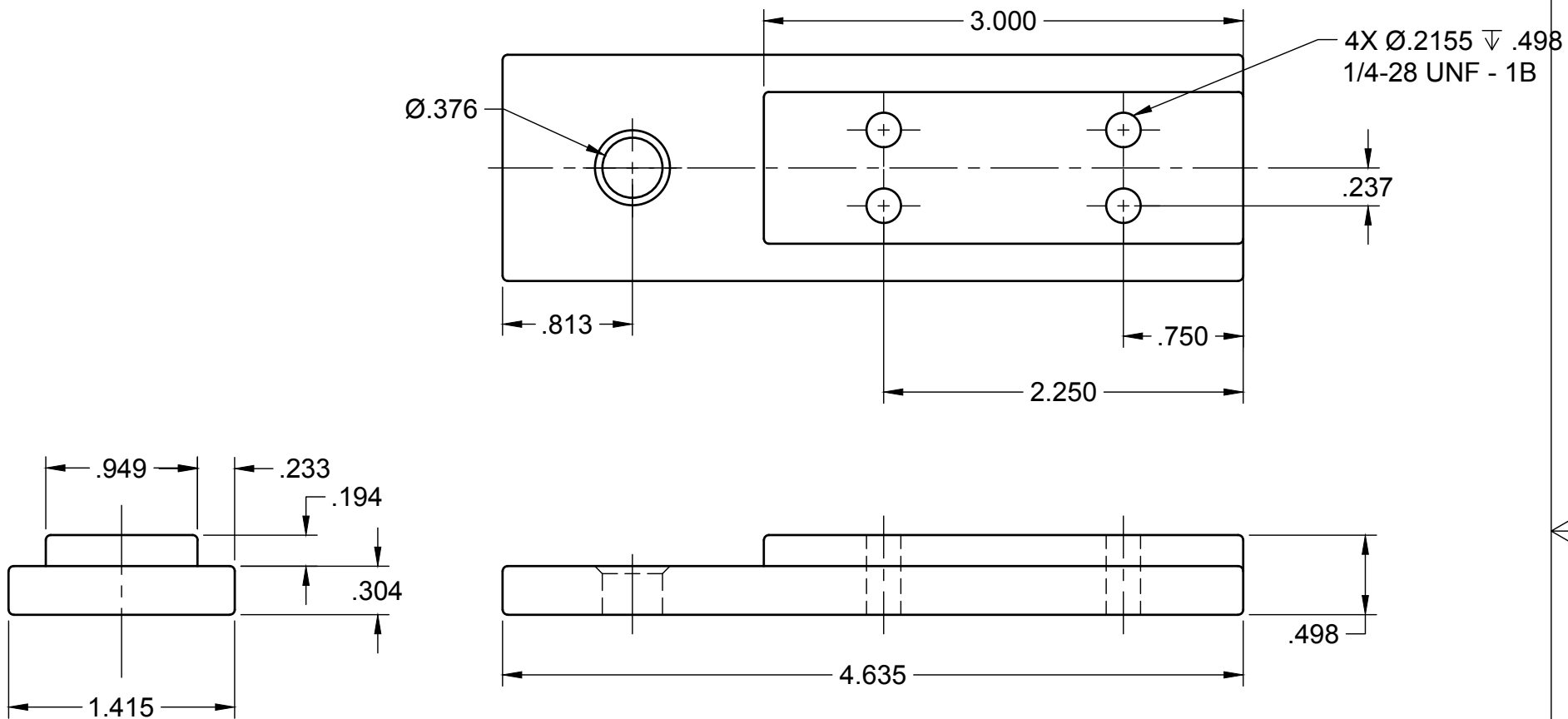


PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	TEE ASSY
1.1	1	TEE BODY
1.2	4	SHCS 1/4-28 X 9/16
2	1	PUCK ASSY
2.1	1	PUCK BODY
2.2	2	SET SCREW 1/4-28 X 3/16
2.3	1	CUTTER
2.4	1	HANDLE
2.5	1	SHCS 10-24 X 3/8
2.6	1	WASHER #10 1/2 DIA
3	1	COMPOUND



PROJECT			
Rex's Builds			
TITLE			
Jim S. Ball Turner			
APPROVED	SIZE	CODE	DWG NO
CHECKED	A		
DRAWN	Rex Walters	7/30/23	SCALE 1:1
		WEIGHT	SHEET 1/4
			REV F



PROJECT

Rex's Builds

TITLE

Jim S. Ball Turner
Tee Base

APPROVED

CHECKED

DRAWN

Rex Walters

7/30/23

SIZE

A

CODE

DWG NO

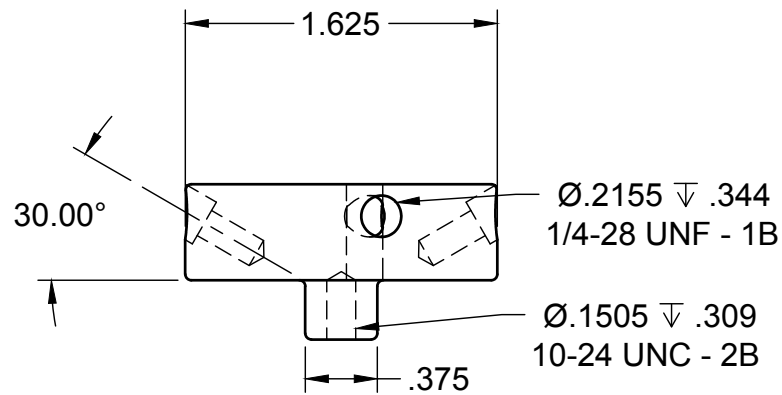
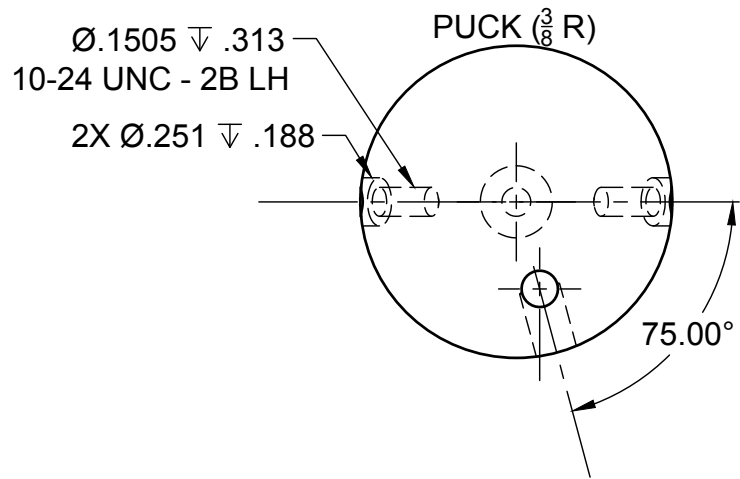
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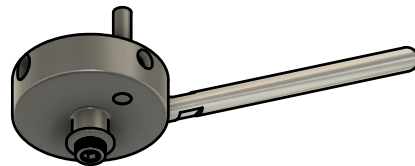
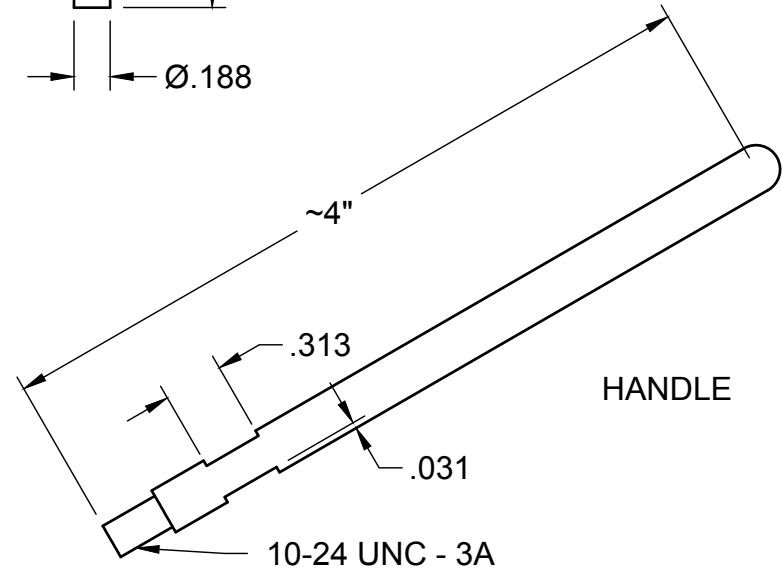
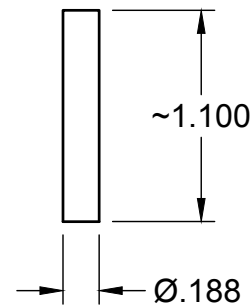
SCALE 1:4

WEIGHT

SHEET 2/4



CUTTER



PROJECT

Rex's Builds

TITLE

Jim S. Ball Turner
Swivel Puck Assy

APPROVED

CHECKED

DRAWN

Rex Walters

7/30/23

SIZE

A

CODE

DWG NO

WEIGHT

REV

F

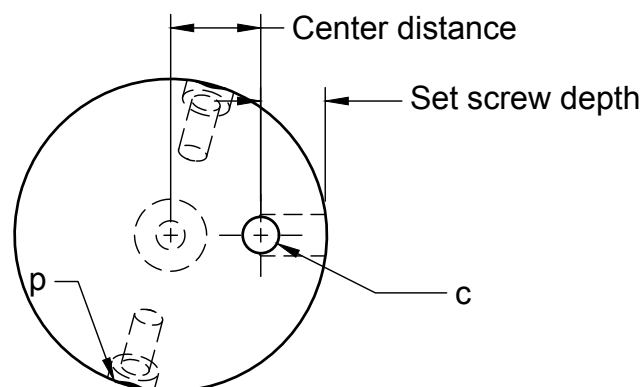
SHEET 3/4

SCALE 1:4



Puck dimensions for nominal 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 (balls)	R	$\frac{1}{4} = .250$	$\frac{5}{16} = .313$	$\frac{3}{8} = .375$	$\frac{7}{16} = .438$	$\frac{1}{2} = .500$
Outside radius (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 diameter (min.)	$p = 2c + \frac{7}{16}$	$1 \frac{1}{8}$	$1 \frac{1}{4}$	$1 \frac{3}{8}$	$1 \frac{1}{2}$	$1 \frac{5}{8}$
Cutter diameter	c	$\frac{3}{16} = .188$	$\frac{3}{16} = .188$	$\frac{3}{16} = .188$	$\frac{3}{16} = .188$	$\frac{3}{16} = .188$
Set screw depth	$p/2 - R - c/2$	$\frac{7}{32} = .719$	$\frac{7}{32} = .719$	$\frac{7}{32} = .719$	$\frac{7}{32} = .719$	$\frac{7}{32} = .719$



		PROJECT			
		Rex's Builds			
		TITLE			
		Jim S. Ball Turner Additional Pucks			
APPROVED		SIZE	CODE	DWG NO	REV
CHECKED		A			F
DRAWN	Rex Walters	7/30/23	SCALE 1:1	WEIGHT	SHEET 4/4

