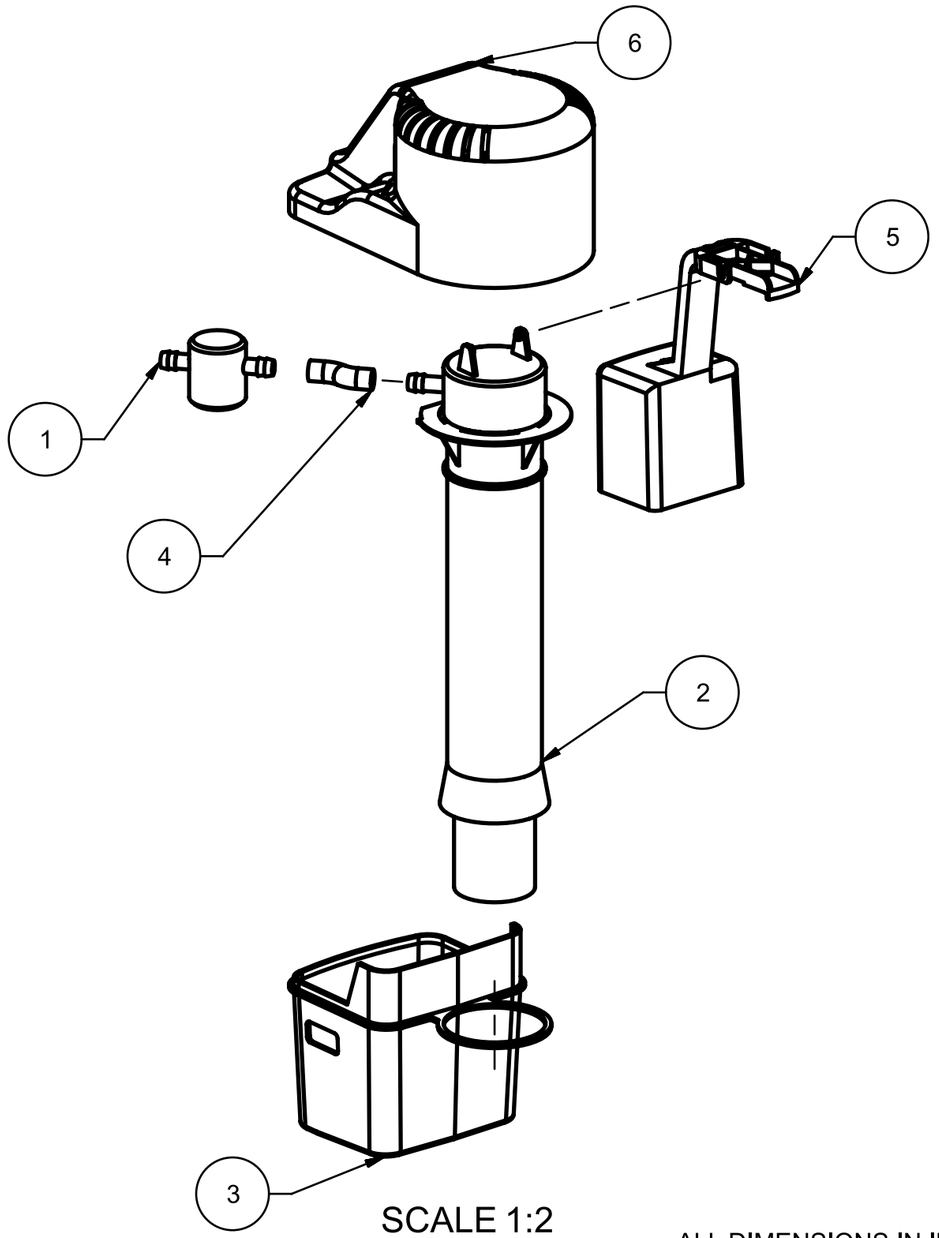
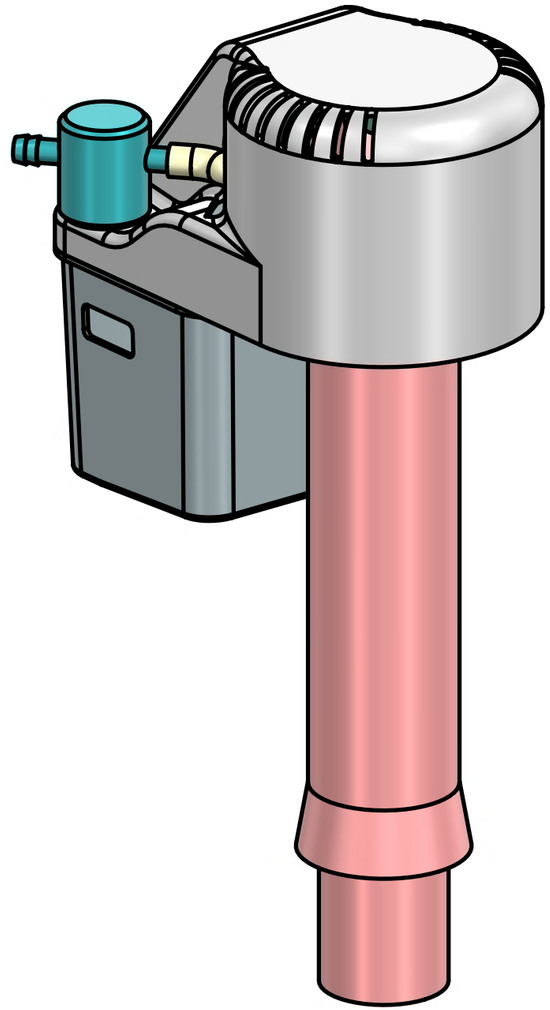
PC NO	PART NAME	NX Material	VOLUME	QTY
1	VALVE	ABS	0.1138	1
2	POST	Polycarbonate	2.3091	1
3	FLOAT_BIN	Polypropylene	1.1952	1
4	EXTENSION	Polypropylene	0.0178	1
5	CWEIGHT	ABS	0.6060	1
6	CAP	Acrylic	1.6858	1

MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	



SCALE 1:2



ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)

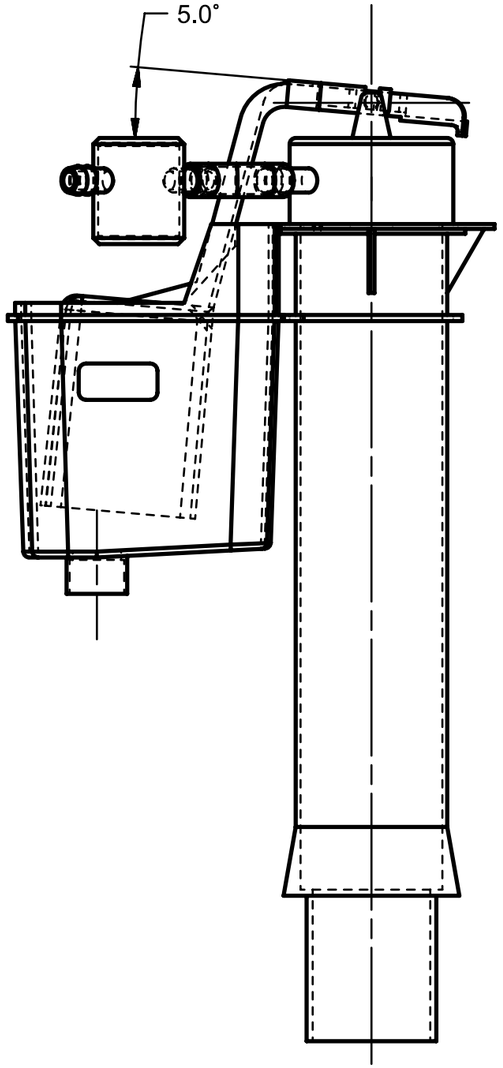
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ±0.015
	X.XX: ±0.01
	X.XXX: ±0.005
FRACT.:	±1/32

Rensselaer

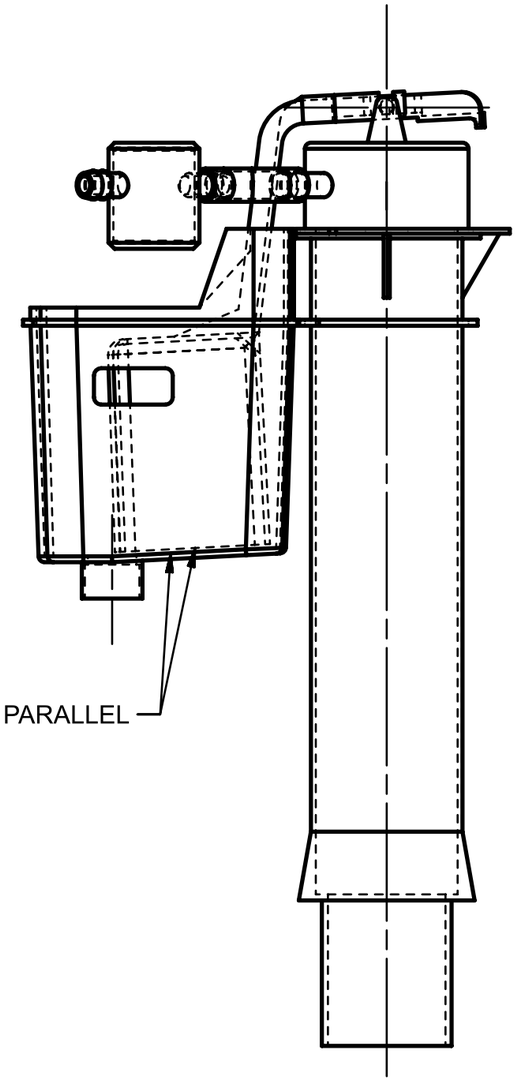
TITLE: SILENT FLOAT ASSEMBLY

MATERIAL	SEE BOM
AUTHOR	J. SEN
SIZE	B
CAD FILE	
QTY. REQUIRED	
SCALE 4:5	SHEET 1 OF 8
EDIT	

MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	



"UP" ARRANGEMENT



"DOWN" ARRANGEMENT

DRAWING NOTES (UNLESS OTHERWISE NOTED)

ALL DIMENSIONS IN INCHES

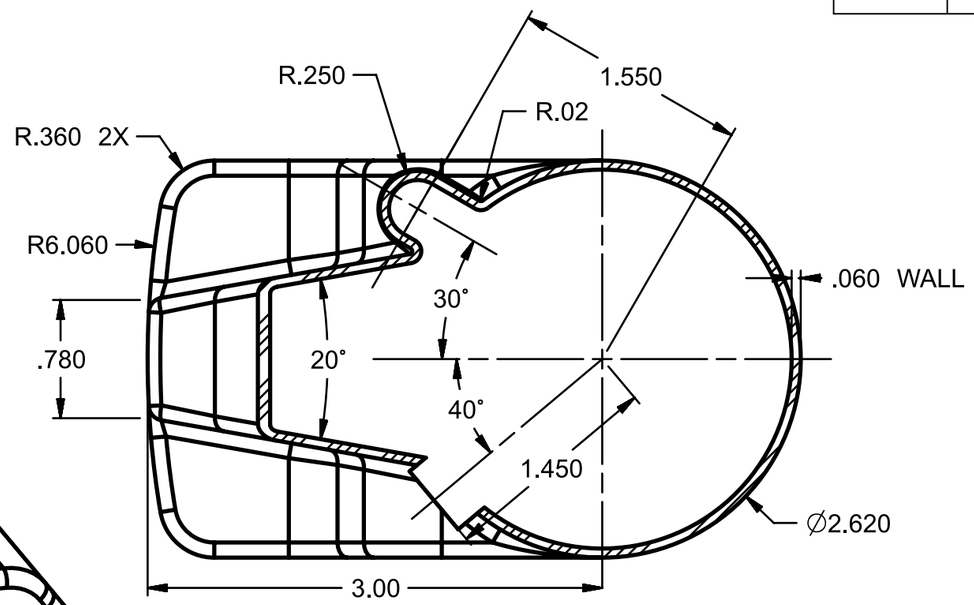
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

Rensselaer

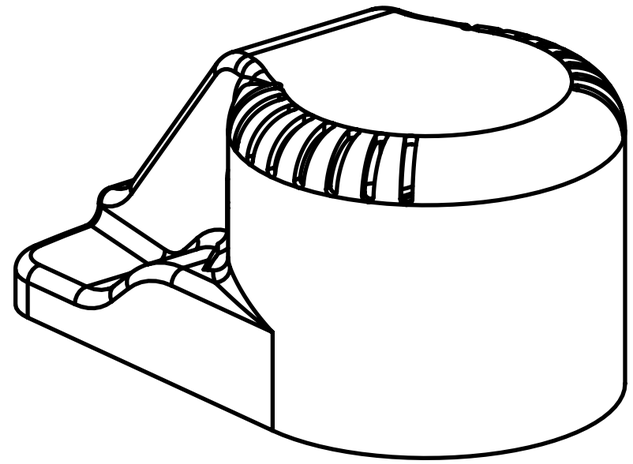
TITLE: SILENT FLOAT ASSEMBLY

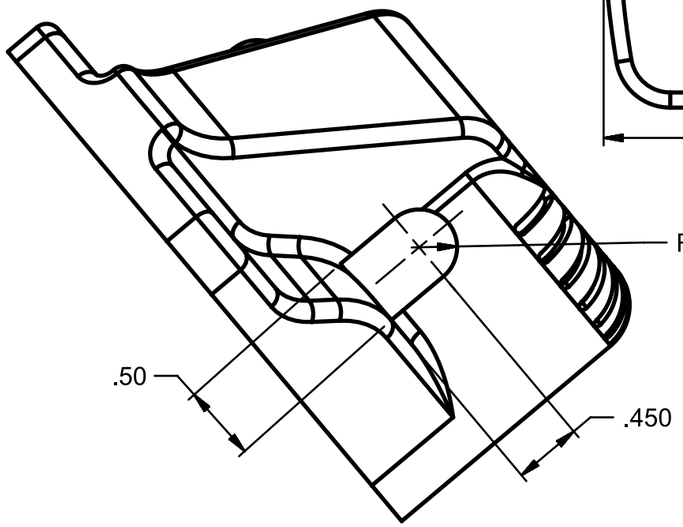
MATERIAL	SEE BOM	
AUTHOR	J. SEN	
SIZE B	CAD FILE	QTY. REQUIRED
	SCALE 4:5	SHEET 2 OF 8
		EDIT

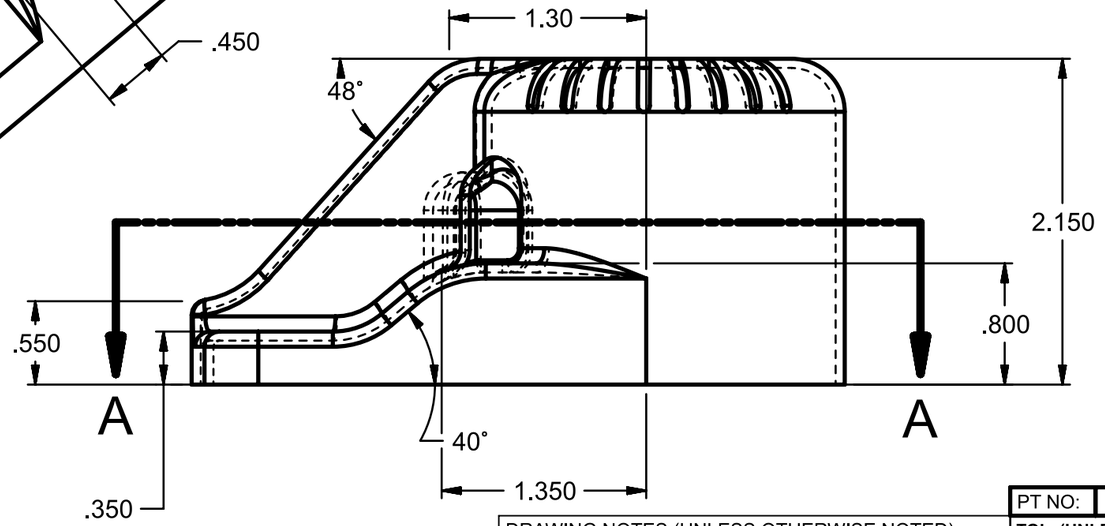
MODEL REV	SHEET REV	DESCRIPTION	DATE (YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	



SECTION A-A







ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)

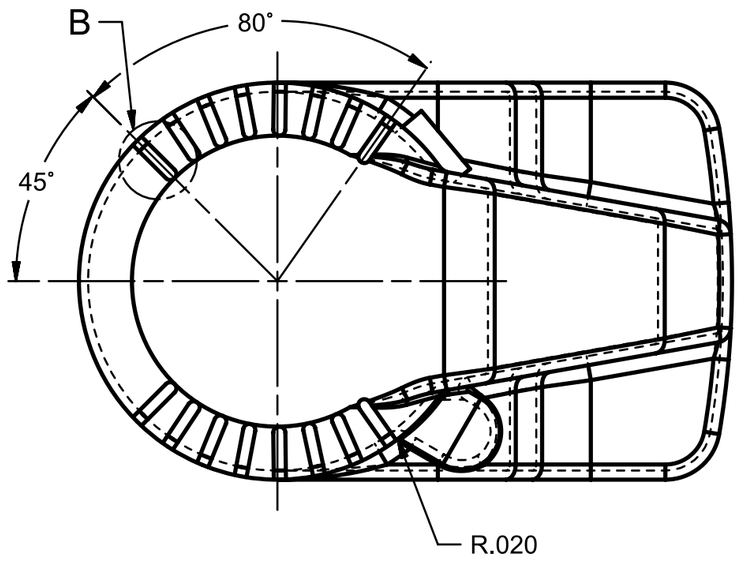
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

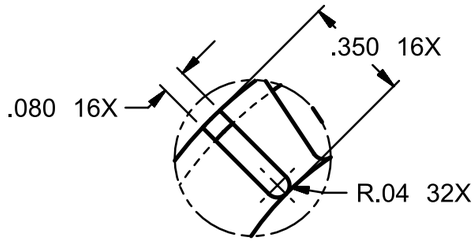
Rensselaer

TITLE: SILENT FLOAT ASSEMBLY

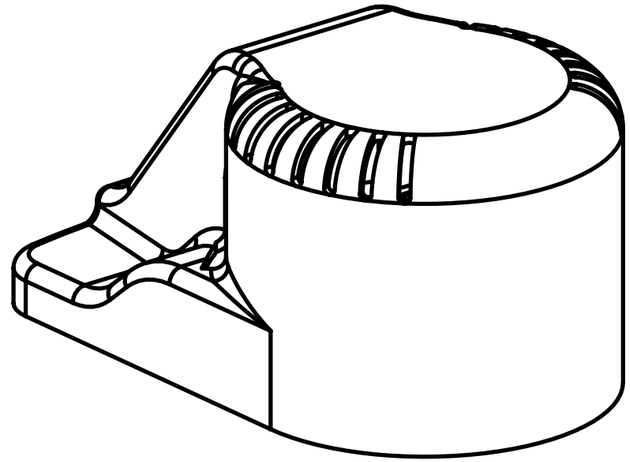
MATERIAL	SEE BOM
AUTHOR	J. SEN
SIZE	B
CAD FILE	
QTY. REQUIRED	
SCALE 1:1	SHEET 3 OF 8
EDIT	

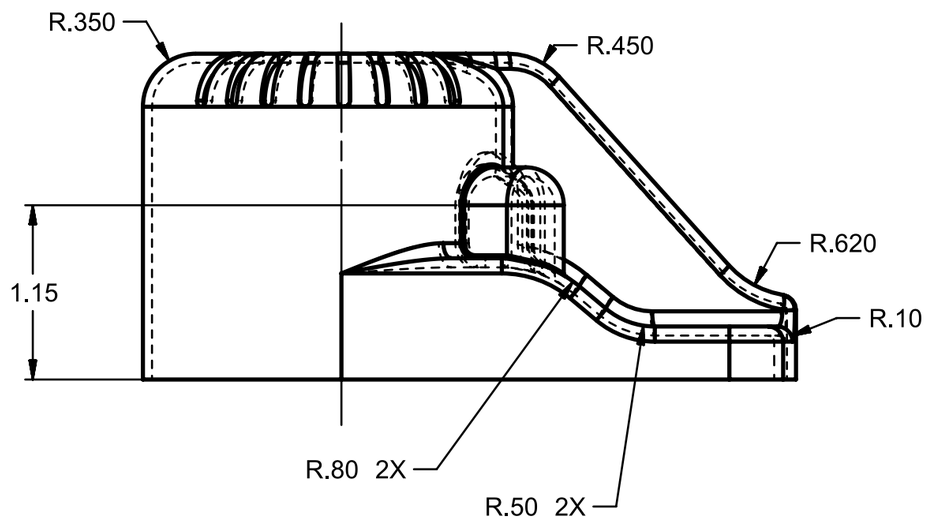
MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	





DETAIL B
SCALE 2:1





ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)

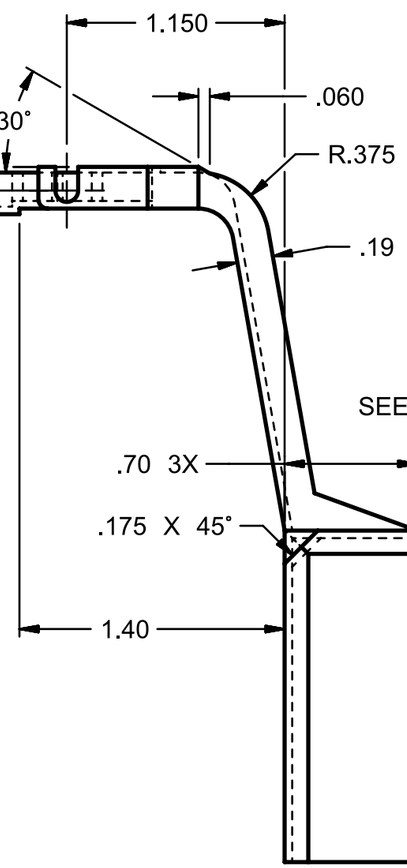
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

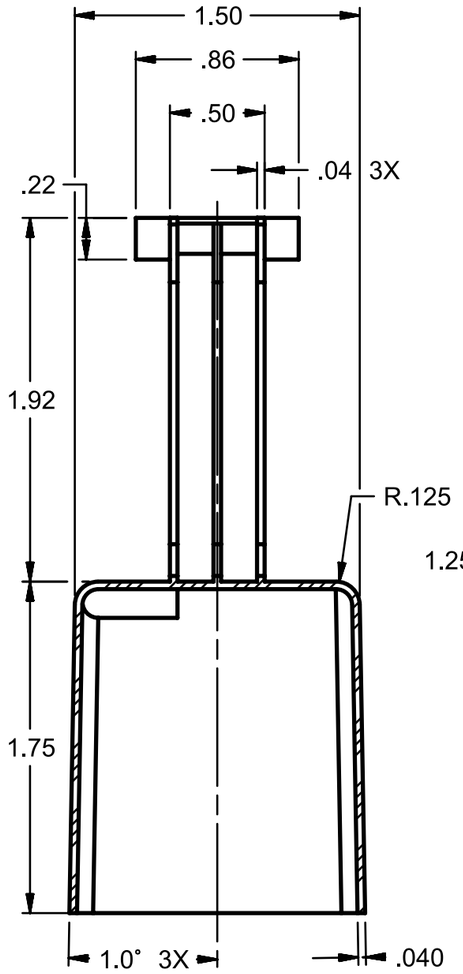
Rensselaer

TITLE: SILENT FLOAT ASSEMBLY

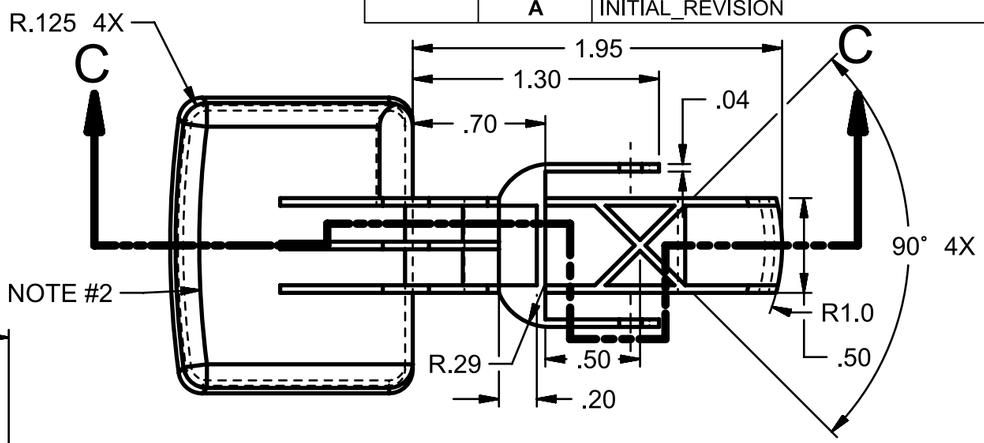
MATERIAL	SEE BOM		
AUTHOR	J. SEN		
SIZE B	CAD FILE		QTY. REQUIRED
	SCALE 1:1	SHEET 4 OF 8	EDIT

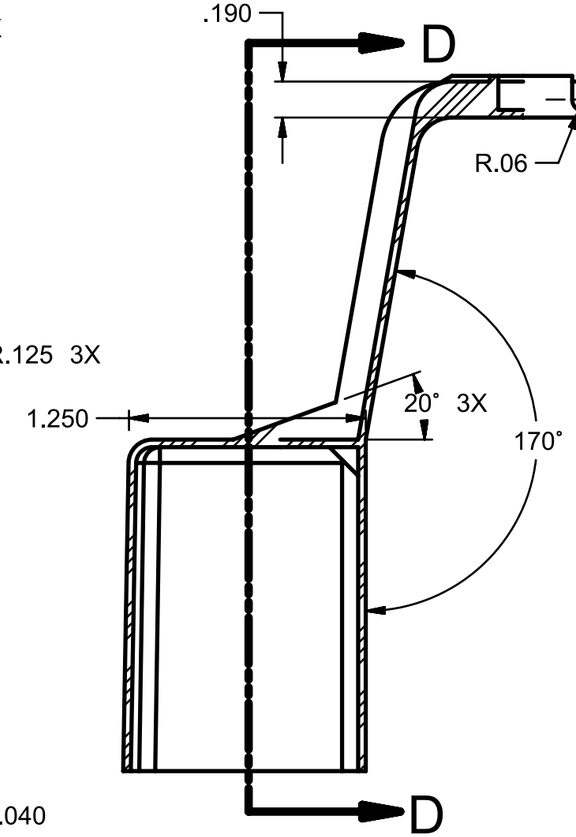
MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	



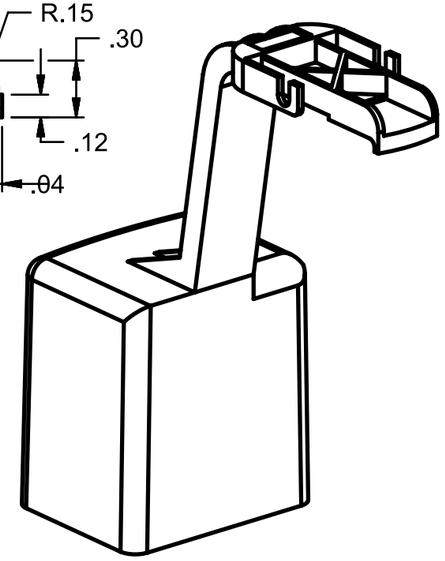


SECTION D-D





SECTION C-C



SCALE 1:1

ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)
1. ASSUME SYMMETRY AS APPLICABLE
2. UPPER RADIUS = 5.0

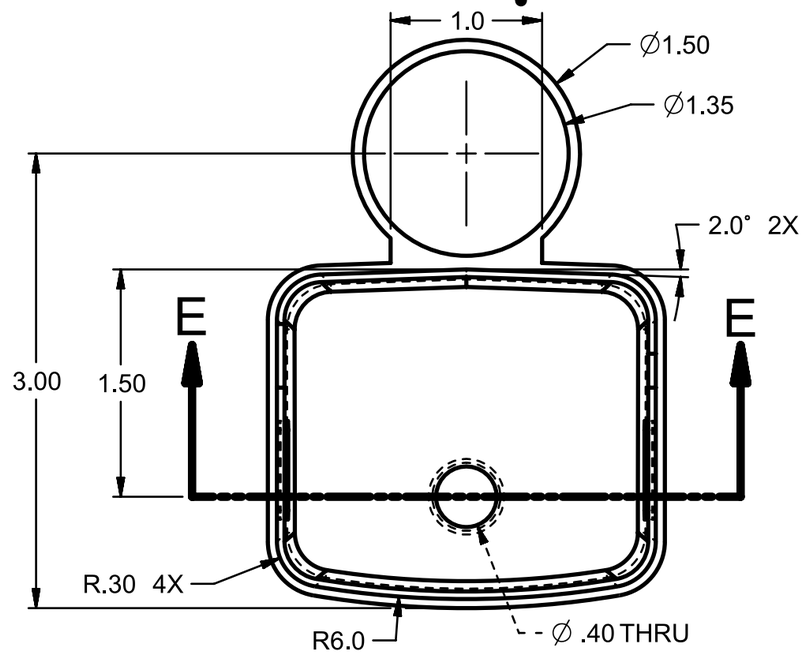
PT NO:	X.X	
TOL. (UNLESS NOTED)		
DECIMAL:	X.X: ± 0.015	
	X.XX: ± 0.01	
	X.XXX: ± 0.005	
FRACT.:	± 1/32	

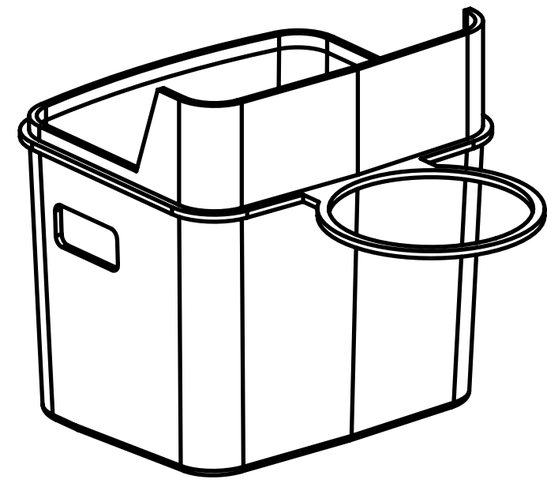
Rensselaer

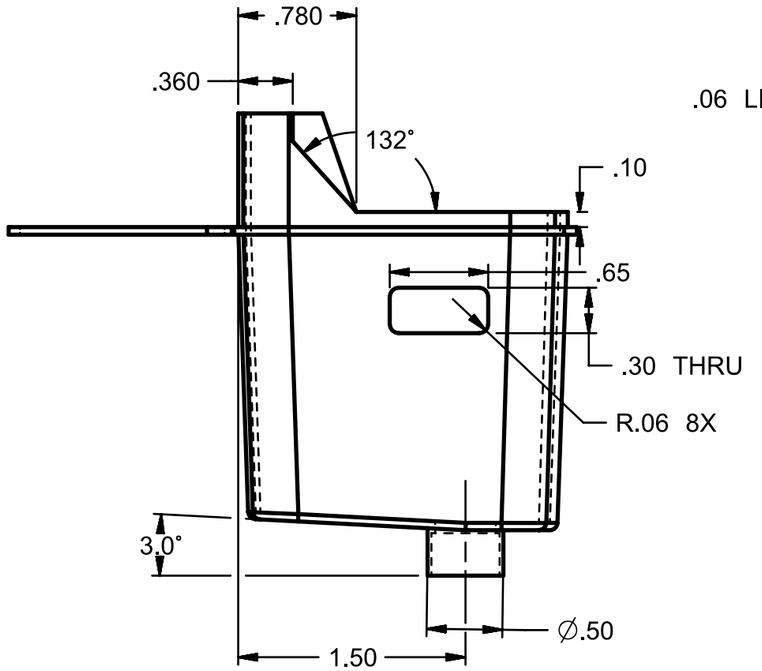
TITLE: SILENT FLOAT ASSEMBLY

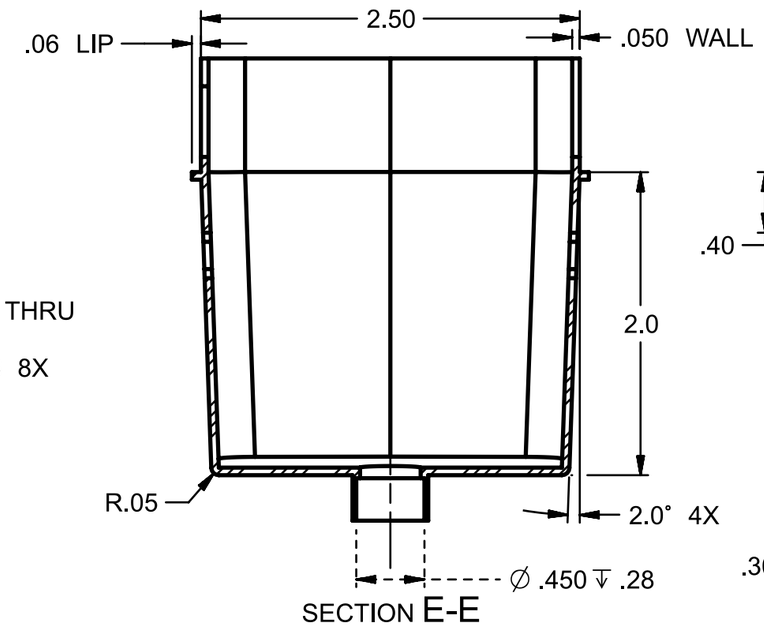
MATERIAL	SEE BOM		
AUTHOR	J. SEN		
SIZE B	CAD FILE		QTY. REQUIRED
	SCALE 5:4	SHEET 5 OF 8	EDIT

MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	

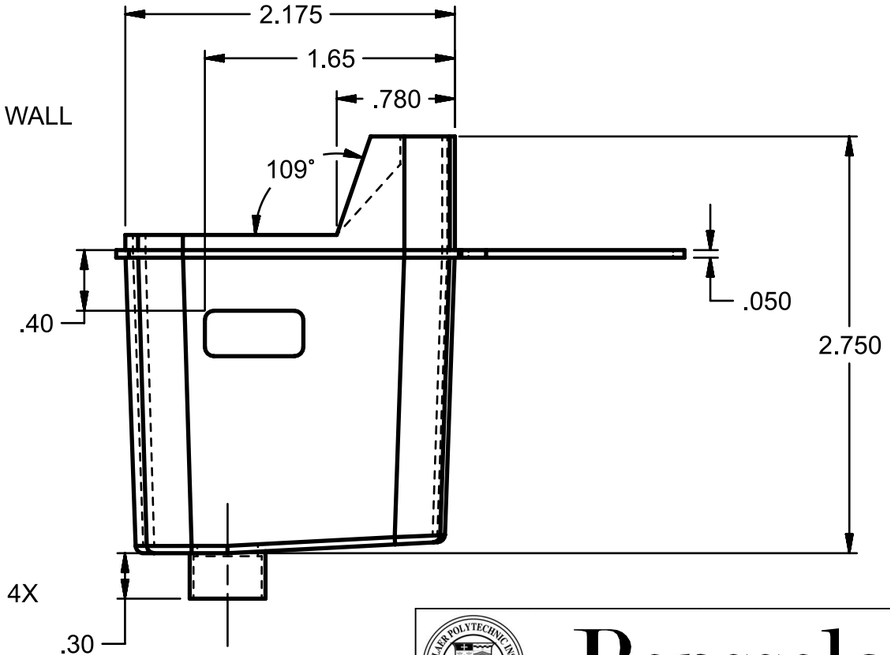








SECTION E-E



ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)

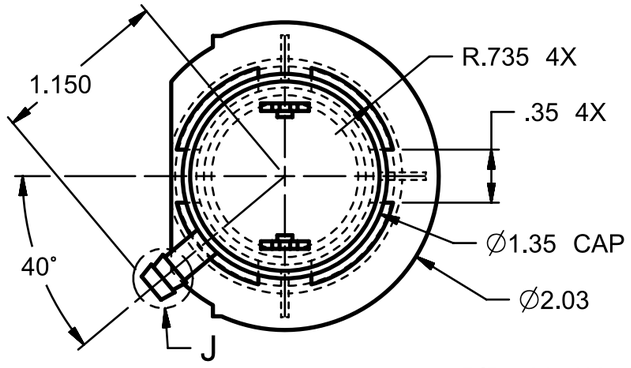
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

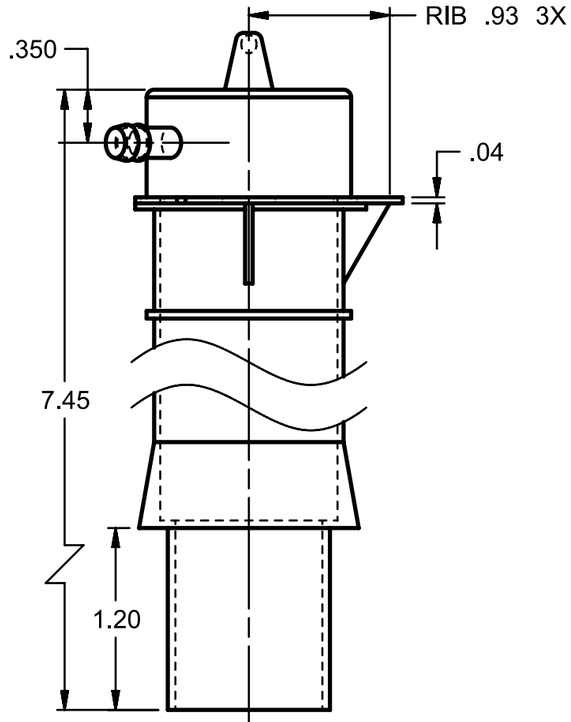
Rensselaer

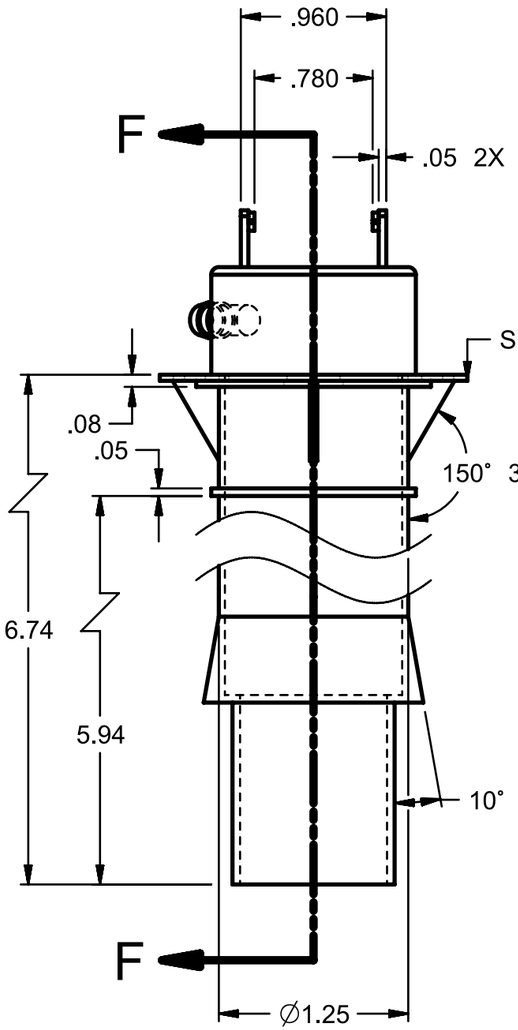
TITLE: SILENT FLOAT ASSEMBLY

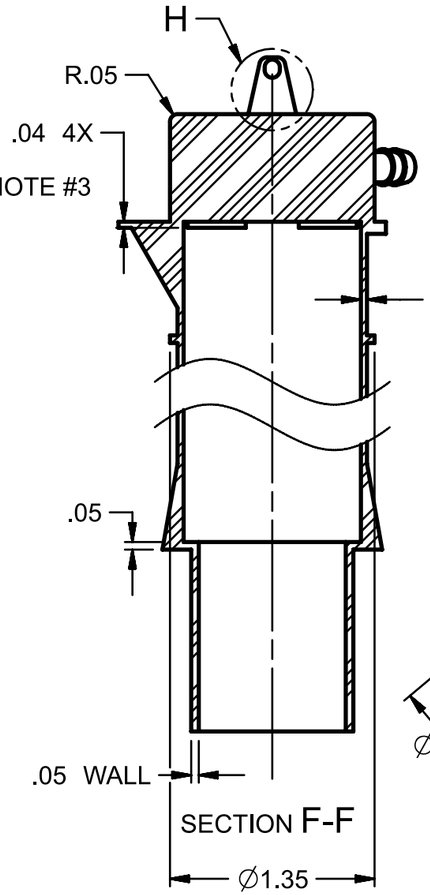
MATERIAL	SEE BOM		
AUTHOR	J. SEN		
SIZE B	CAD FILE		QTY. REQUIRED
	SCALE 1:1	SHEET 6 OF 8	EDIT

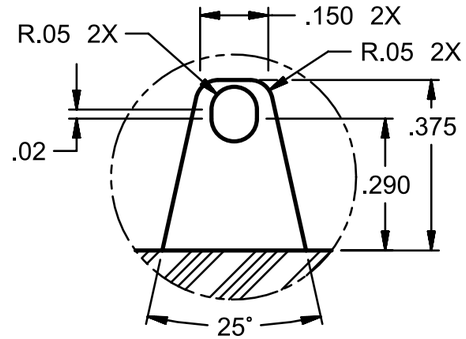
MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	



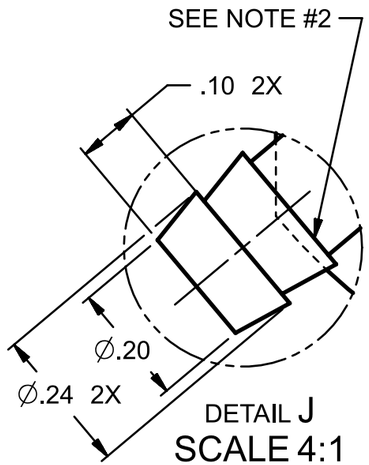




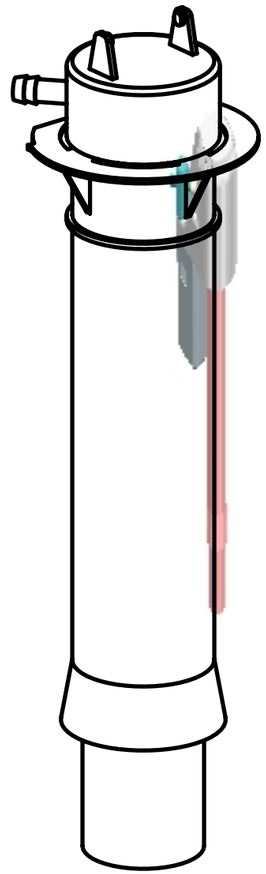




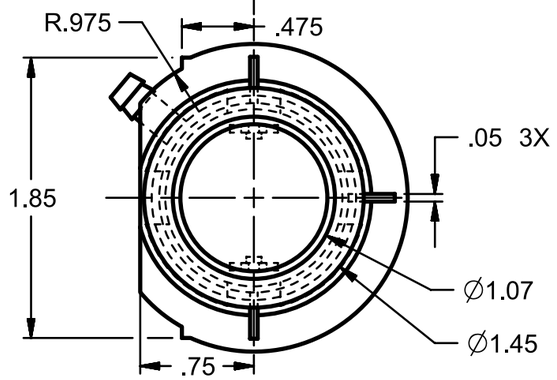
DETAIL H
SCALE 3:1



DETAIL J
SCALE 4:1



SCALE 3:4



ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)
1. ASSUME SYMMETRY AS APPLICABLE
2. EXTENSION FLUSH WITH THIS FACE
3. RADIUS OF LOWER LIP = .775

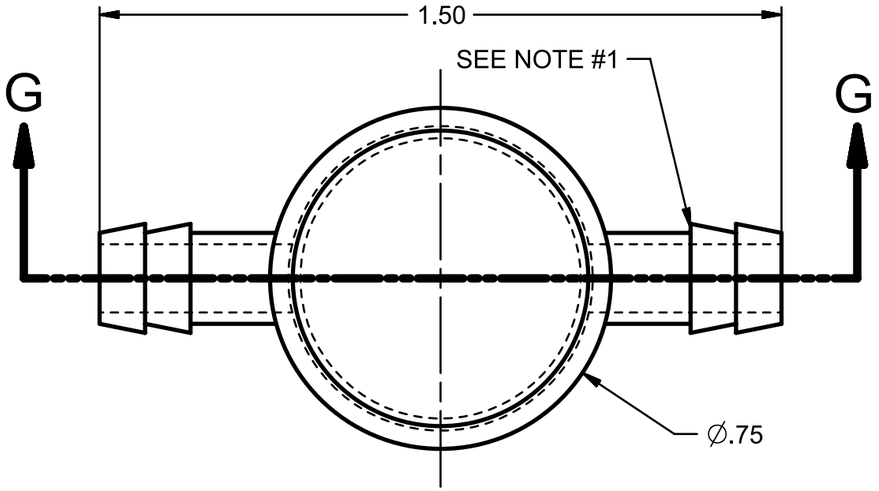
PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

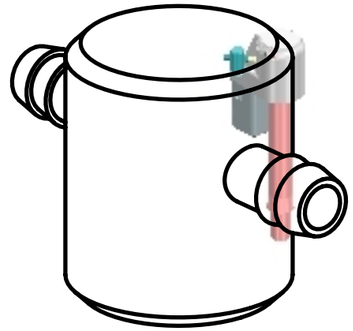
Rensselaer

TITLE: SILENT FLOAT ASSEMBLY

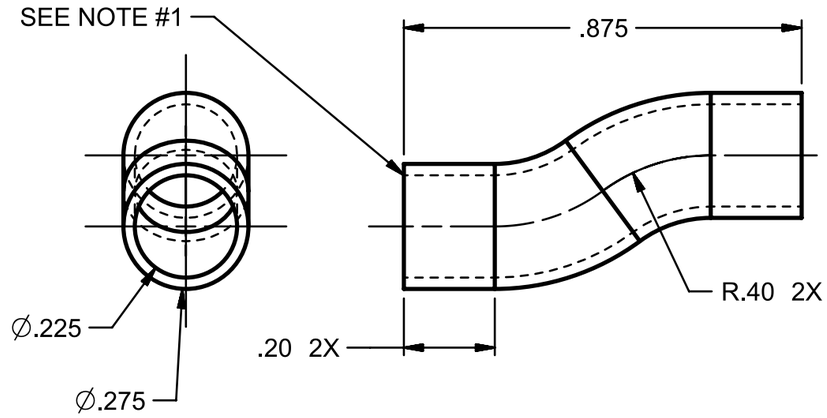
MATERIAL	SEE BOM		
AUTHOR	J. SEN		
SIZE B	CAD FILE		QTY. REQUIRED
	SCALE 1:1	SHEET 7 OF 8	EDIT

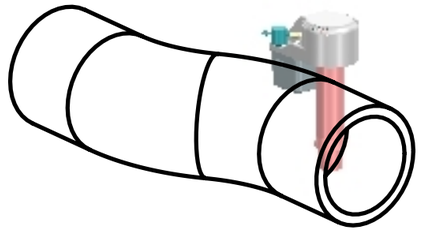
MODEL REV	SHEET REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
	A	INITIAL_REVISION	2025-12-08	

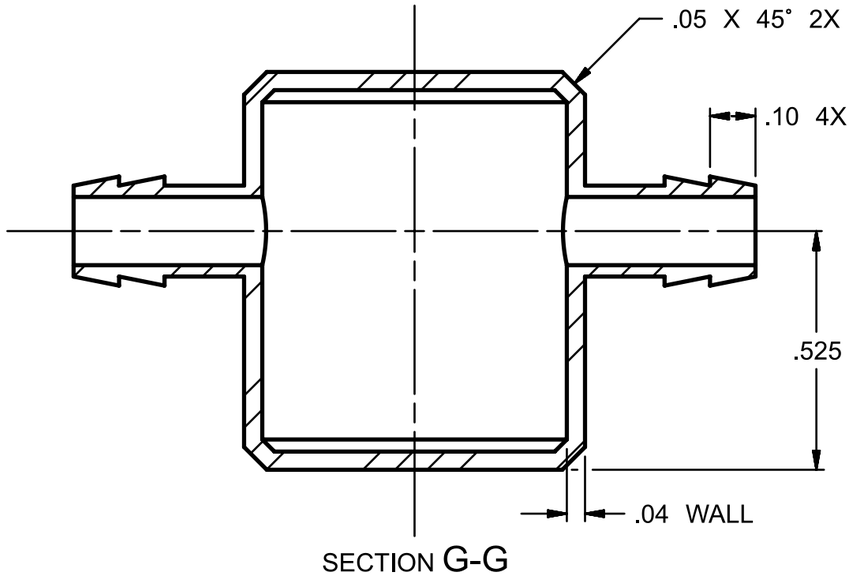




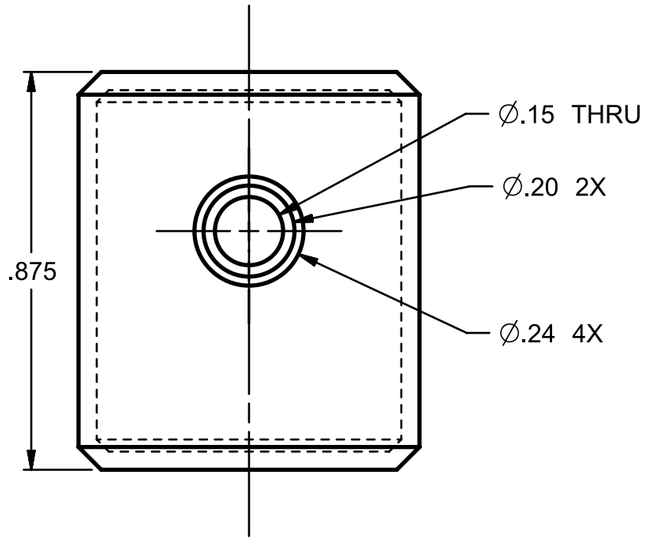
SCALE 2:1







SECTION G-G



ALL DIMENSIONS IN INCHES

DRAWING NOTES (UNLESS OTHERWISE NOTED)
1. THESE TWO FACES FLUSH
2. ASSUME SYMMETRY AS APPLICABLE

PT NO:	X.X
TOL. (UNLESS NOTED)	
DECIMAL:	X.X: ± 0.015
	X.XX: ± 0.01
	X.XXX: ± 0.005
FRACT.:	± 1/32

Rensselaer

TITLE: SILENT FLOAT ASSEMBLY

MATERIAL	SEE BOM		
AUTHOR	J. SEN		
SIZE B	CAD FILE		QTY. REQUIRED
	SCALE 3:1	SHEET 8 OF 8	EDIT