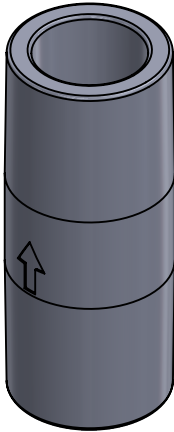
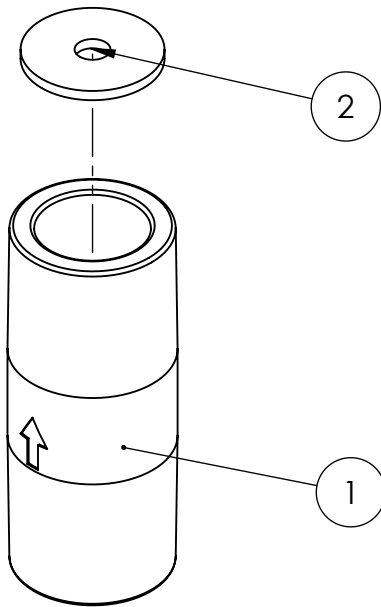


SECTION A-A



		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Helpful Engineering TITLE: Valve, one-way		
		DIMENSIONS ARE IN MM	Design from	Bruce Cowder				
		TOLERANCES:	Drawn by	Burhan Q				
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV A		

ITEM NO.	DESCRIPTION	QTY.
1	One-way valve body	1
2	One-way valve seal	1



		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Helpful Engineering TITLE: Valve, one-way		
		DIMENSIONS ARE IN MM	Design from	Bruce Cowder				
		TOLERANCES:	Drawn by	Burhan Q				
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV A		

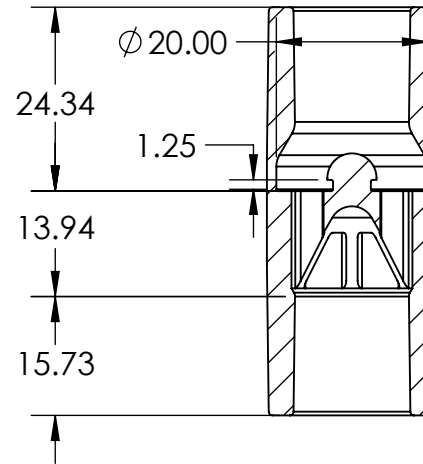
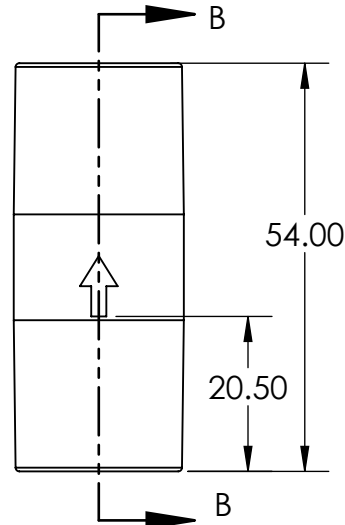
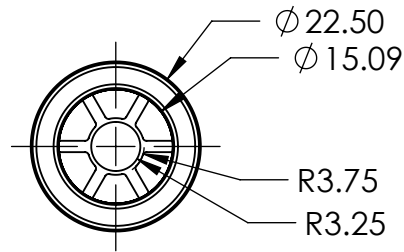
SIZE	DWG. NO.	REV
A		5

2

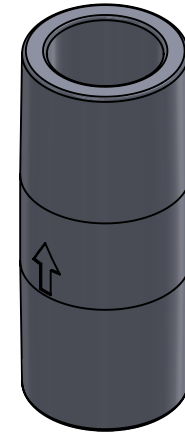
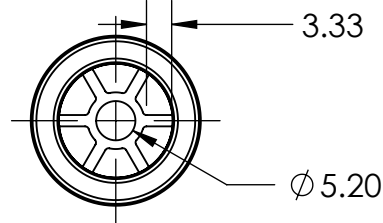
1

B

B



SECTION B-B



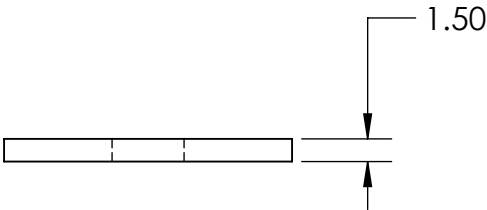
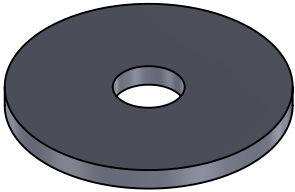
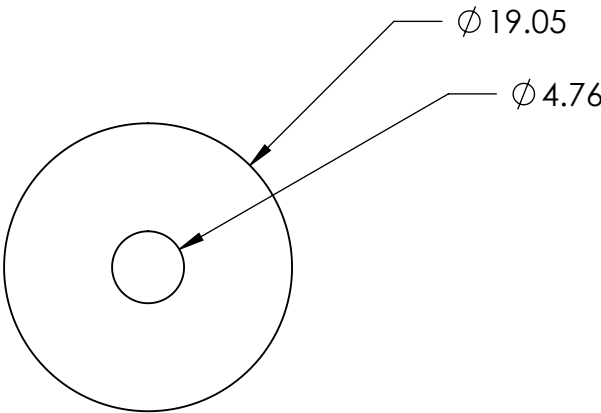
A

A

		UNLESS OTHERWISE SPECIFIED:	NAME		DATE	Helpful Engineering TITLE: Valve, one-way body		
		DIMENSIONS ARE IN MM	Design from	Bruce Cowder				
		TOLERANCES:	Drawn by	Burhan Q				
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	REV
		INTERPRET GEOMETRIC				A		5
		TOLERANCING PER:				SCALE: 3:2	WEIGHT:	SHEET 3 OF 4
		MATERIAL						
		FINISH						
NEXT ASSY		USED ON						
APPLICATION		DO NOT SCALE DRAWING						

2

1



Note: Print using TPE or other flexible material,
or use molds for making silicone cast

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div>Helpful Engineering</div> <div>TITLE:</div> <div>Valve, one-way seal</div>		
		DIMENSIONS ARE IN MM	Design from	Bruce Cowder				
		TOLERANCES:	Drawn by	Burhan Q				
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV <div>A</div> <div></div> <div>5</div>		
		THREE PLACE DECIMAL ±	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING						