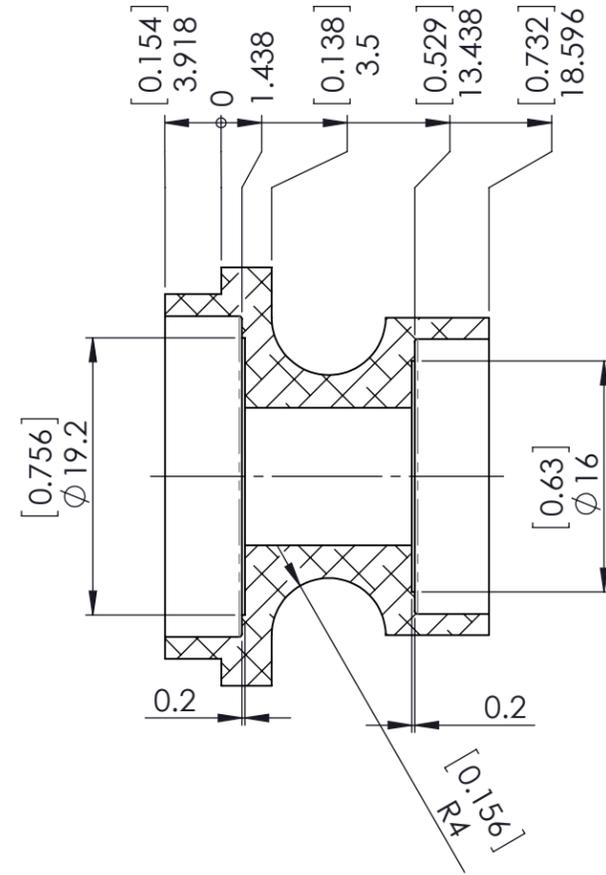
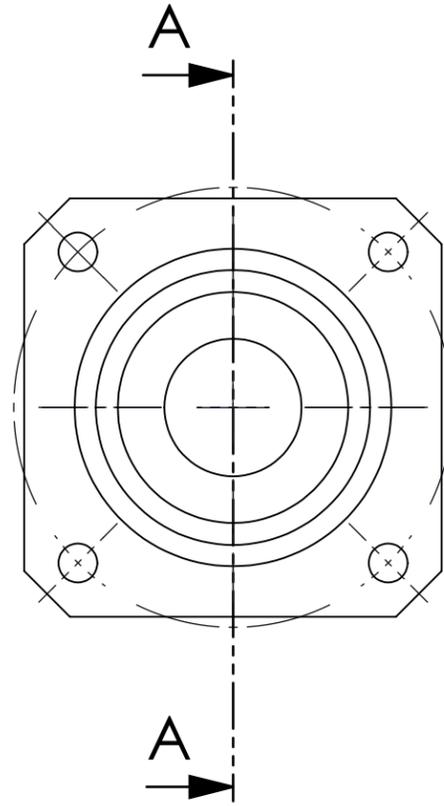
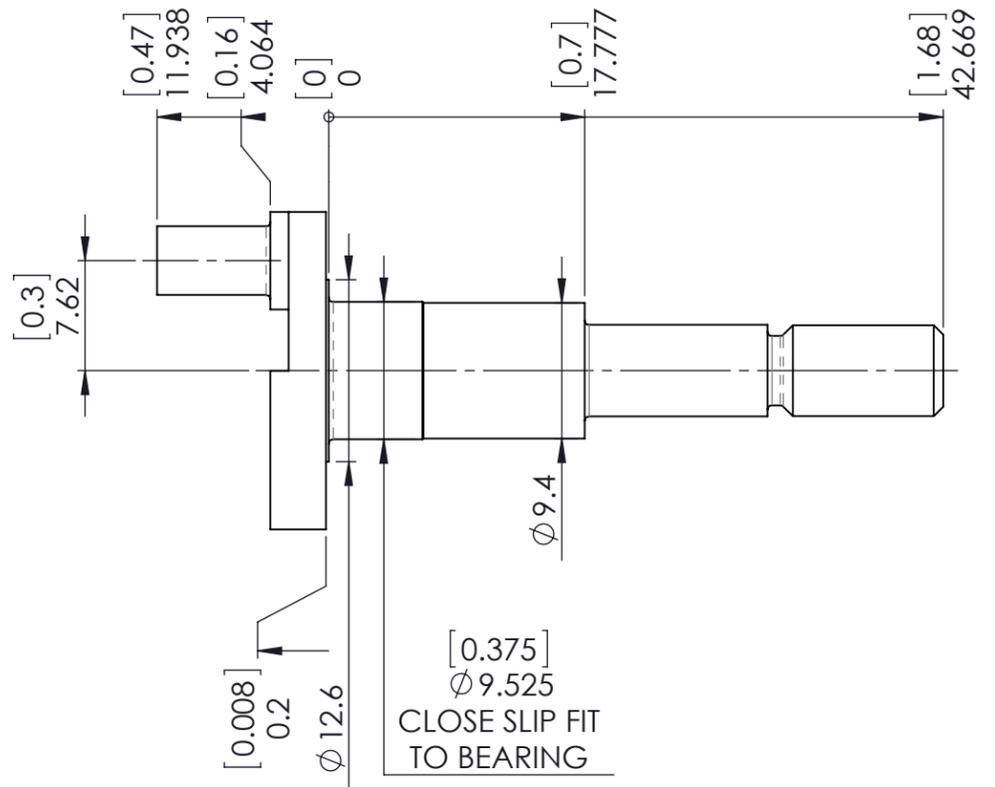
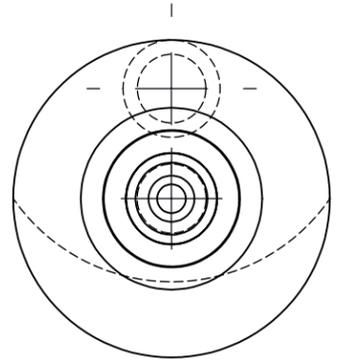


NOTES:

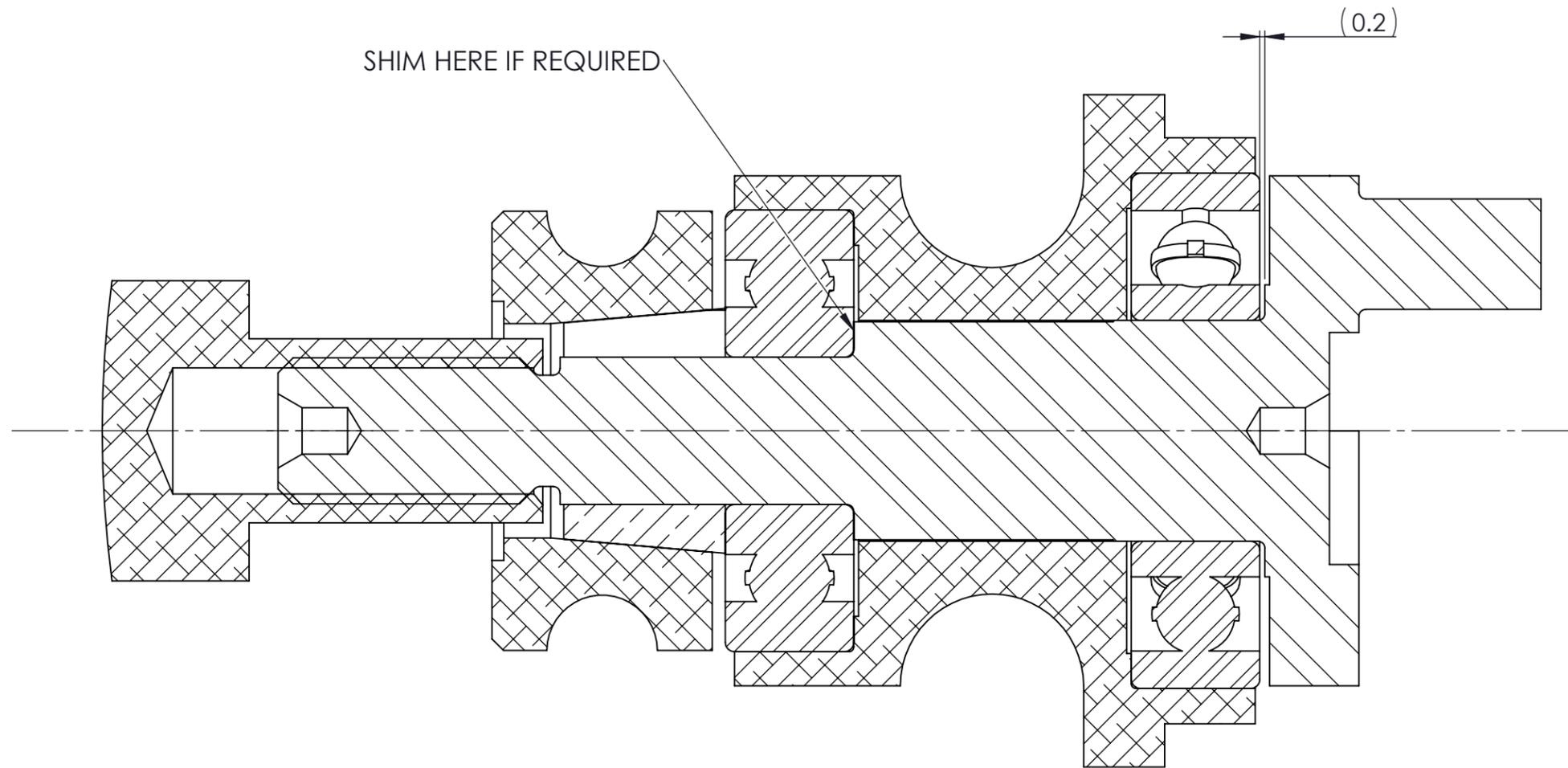
1. THIS IS AN UPDATE TO THE MOTOR BOYS NALON VIPER PRINTS WITH MY INTERPRETATION OF BEARING DESIGN.
2. BOTH BEARINGS ARE A PRESS FIT INTO THE HOUSING. (.001-.0015") INTERFERENCE FIT IS SUFFICIENT.
3. THE MAIN BEARING SHOULD BE A CLOSE CLEARANCE FIT ON THE SHAFT (.0002")
4. THE SECOND SHEET SHOWS THE RESULTING AXIAL CLEARANCE. SHIMS CAN BE ADDED BETWEEN THE FRONT INNER RACE AND CRANKSHAFT TO CORRECT FOR TOLERANCE STACKUP.



SECTION A-A



	NAME	DATE	DIESELPILOT		
DRAWN	DP	11/26/20	TITLE:  MOTOR BOYS NALON VIPER FRONT END		
CHECKED					
ENG APPR.					
MFG APPR.					
Q.A.					
COMMENTS:			SIZE	DWG. NO.	REV
			<b>B</b>	CRANKSHAFT	
			SCALE: 2:1		SHEET 1 OF 2



	NAME	DATE	DIESELPILOT		
DRAWN	DP	11/26/20			
CHECKED			TITLE:  MOTOR BOYS NALON VIPER FRONT END		
ENG APPR.					
MFG APPR.					
Q.A.					
COMMENTS:			SIZE	DWG. NO.	REV
			<b>B</b>	CRANKSHAFT	
			SCALE: 4:1		SHEET 2 OF 2