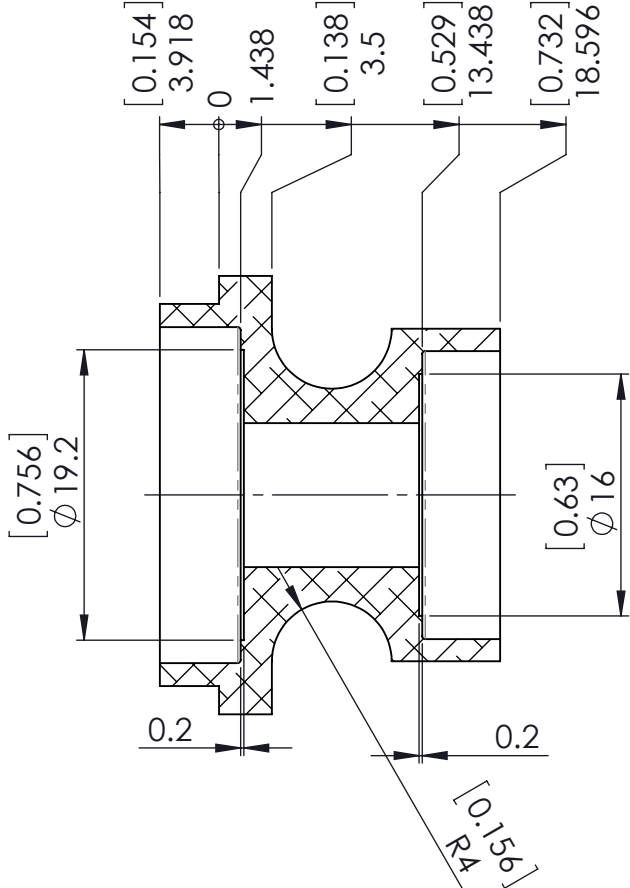
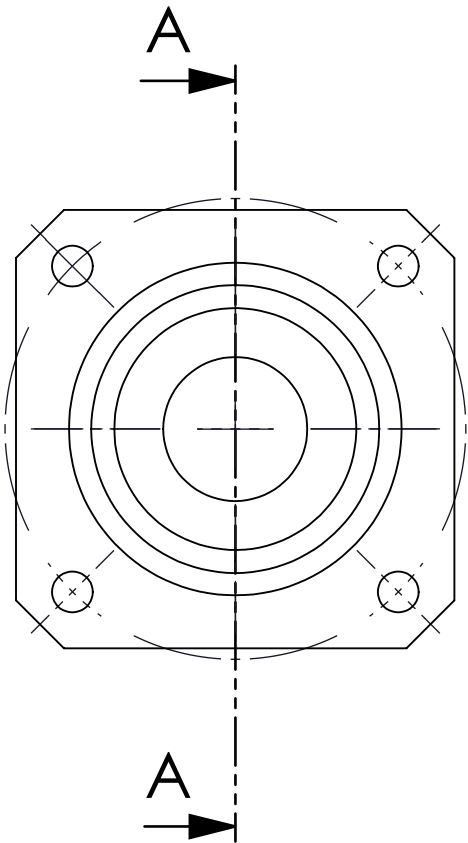
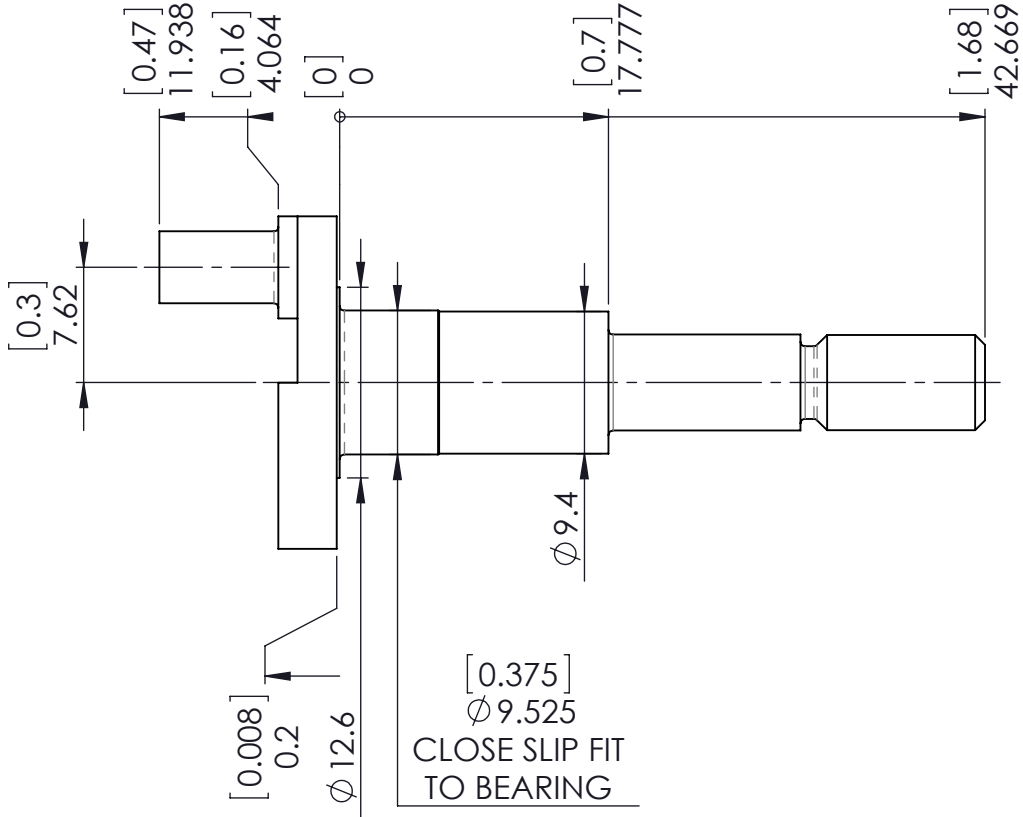
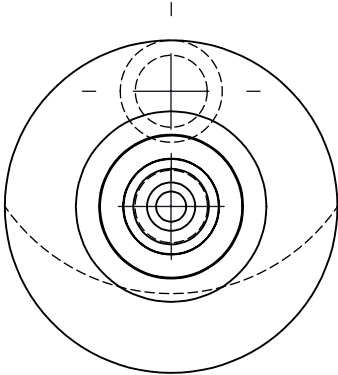


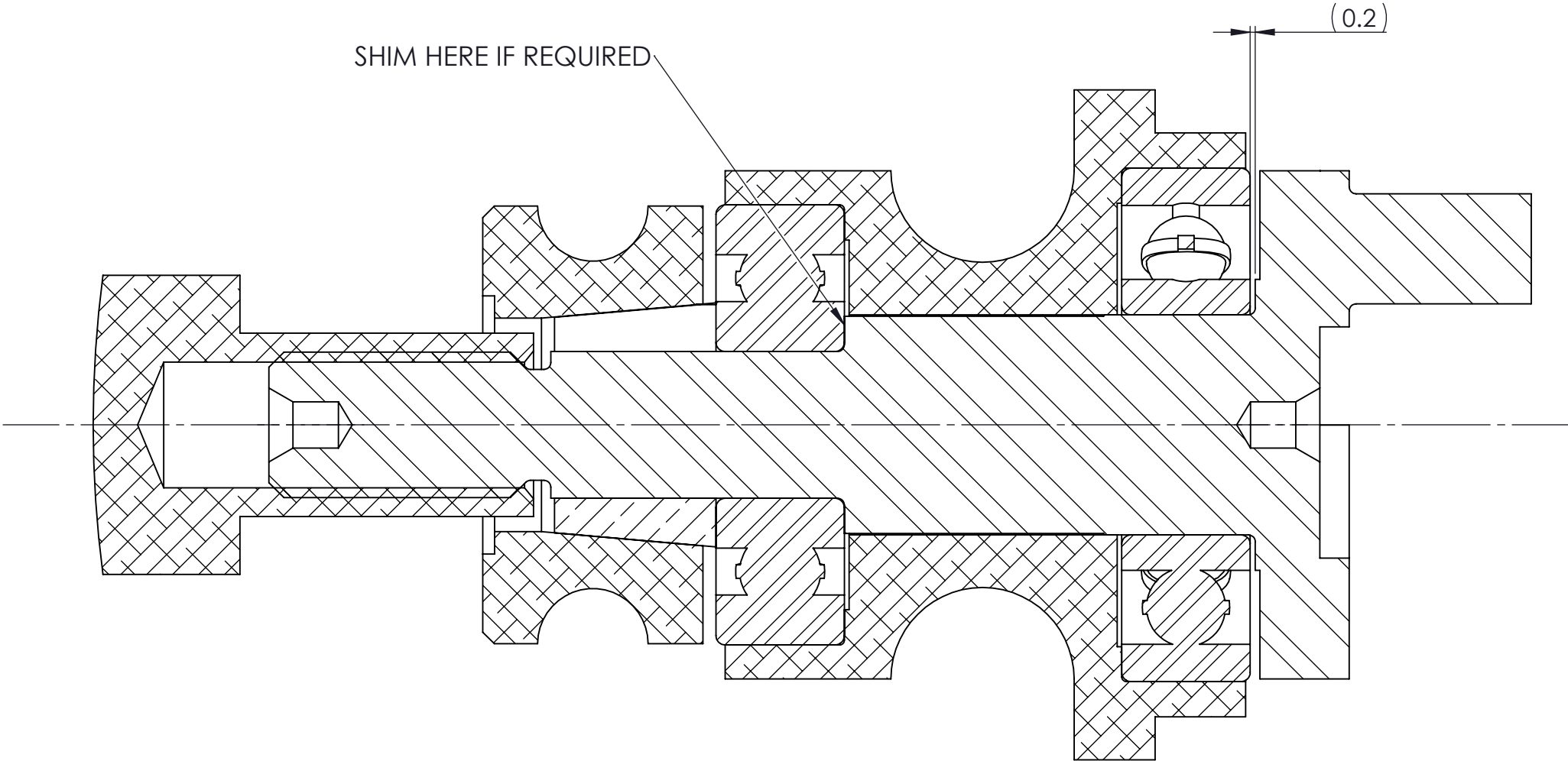
- NOTES:
- 1. THIS IS AN UPDATE TO THE MOTOR BOYS NALON VIPER PRINTS WITH MY INTERPRETATION OF BEARING DESIGN.
  - 2. BOTH BEARINGS ARE A PRESS FIT INTO THE HOUSING. (.001-.0015") INTERFERENCE FIT IS SUFFICIENT.
  - 3. THE MAIN BEARING SHOULD BE A CLOSE CLEARANCE FIT ON THE SHAFT (.0002")
  - 4. THE 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 <b>B</b>	DWG. NO. CRANKSHAFT	REV
			SCALE: 2:1		SHEET 1 OF 2



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