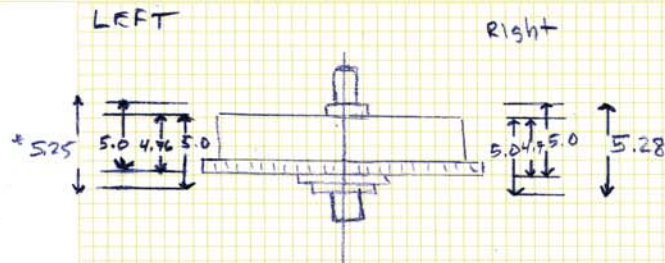


Barrel Bridge



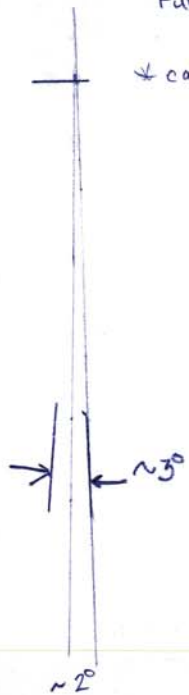
Barrel	4.76 mm	4.71
Barrel + Arbor	5.00	5.00
ARBOR SHOULDER	~0.24	~0.29
Barrel + f'piece	5.00	5.00
f'piece shoulder	~0.24	~0.29

* Full depth 5.24 mm 5.28 mm.

* calculated (NOT DIRECTLY MEASURABLE)

- center on barrel pivot
- turn to line, zero & shimble
- subsequent (-0.1 mm)
- full depth and diameter to center
- further depth of 0.05 to Ø of 4.0 (zero depth)

$$\begin{array}{r}
 5.28 \\
 + 0.05 \\
 \hline
 5.33 \leftarrow \text{FINAL DEPTH} \\
 \hline
 \hline
 \end{array}$$



- Recesses bored to above depths

- bore gauges to { 1.5, 1.45, 1.40 }
 { 2.90, 2.85, 2.80 }

- drill to pass bore bar (MBB045150) = (1.143 mm)

- bore mainplate to 2.90

- drill bridge to pass (1.20 mm)

- bore to 1.50 mm

- finish by broaching

	L	R
finished f'piece	Ø 3.012	2.989
finished ARBOR PIVOT	Ø 1.591	1.603