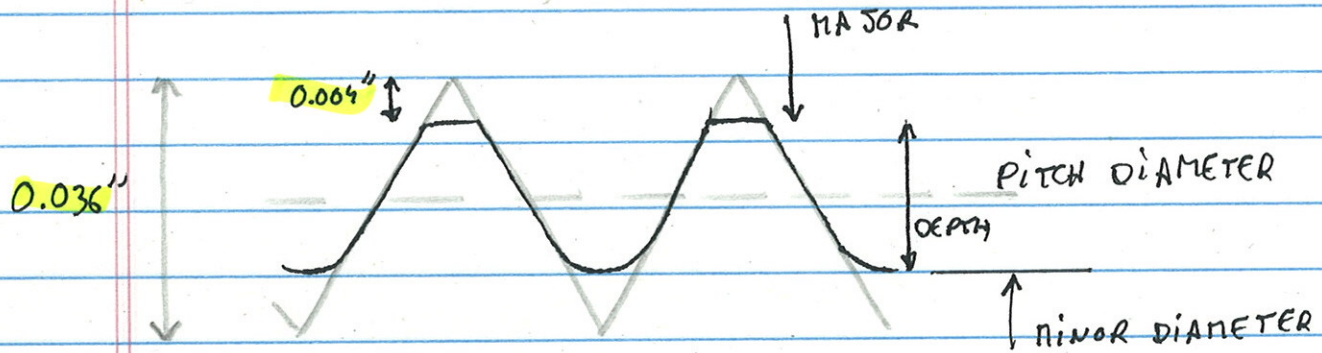


THREAD DIAMETERS FOR 12MAP LENS RETAINERS FRANCOIS 2/5/15



REAR LENS
RETAINER

4.38-24-UN-2A

$$\text{DEPTH} = 0.023"$$

$$\text{MAJOR DIAMETER} = 4.380" - 2 \times 0.004" = 4.372"$$

$$\text{MINOR DIAMETER} = 4.372" - 2 \times 0.023" = 4.326"$$

$$\text{PITCH DIAMETER} = 4.372" - 2 \times \frac{3}{8} \times 0.036 = 4.345"$$

FRONT LENS RETAINER 6.35-24-UN-2A

$$\text{MAJOR DIAMETER} = 6.350 - 2 \times 0.004 = 6.342"$$

$$\text{MINOR DIAMETER} = \cancel{6.342} - 2 \times 0.023 = 6.296"$$

$$\text{PITCH DIAMETER} = 6.342 - 2 \times \frac{3}{8} \times 0.036 = 6.315"$$