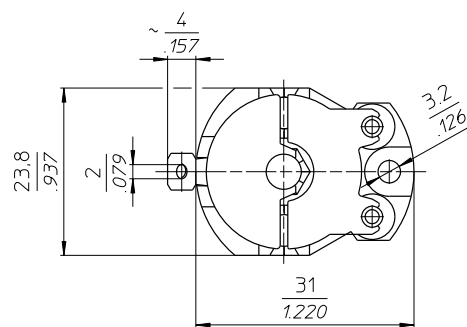
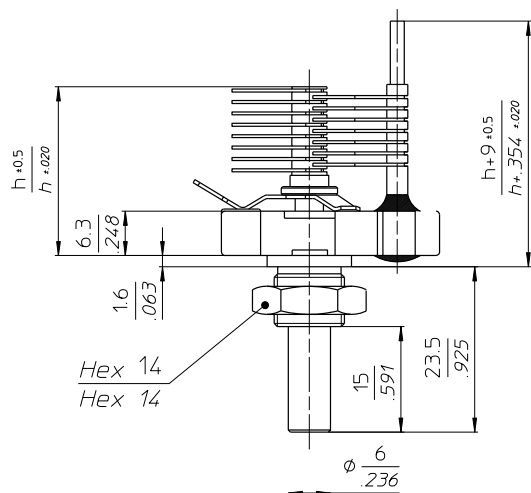


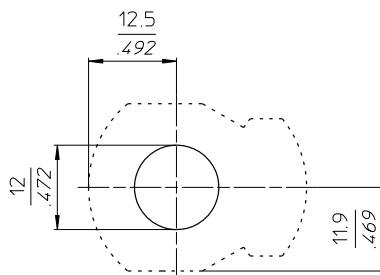
PART SPECIFICATIONS

TUNING TORQUE	4.2 - 13.9 in. oz.
Q-FACTOR	>5000 @ 1 MHz
OPERATING TEMPERATURE	-65°C....+125°C
CERAMIC	DIN 40685 / 221, siliconized
DIELECTRIC	Air

Part Number	Cmin (pF)	Cmax (pF)	No. of Plates Stator / Rotor	Air Gap (mm)	Test Voltage (VDC)	IR (MΩ)	TC (ppm/°C)	Height (mm)	Weight (g)
PPI-10-2421-40020-000	3.5	23.0	3 / 4	0.40	750	>10 ³	45 ± 30	18.9	27.0
PPI-10-2421-40050-000	4.5	50.0	7 / 8	0.40	750	>10 ³	45 ± 30	25.9	32.0
PPI-10-2421-40070-000	6.0	70.0	10 / 10	0.40	750	>10 ³	45 ± 30	29.1	36.0
PPI-10-2421-40090-000	6.5	93.0	13 / 14	0.40	750	>10 ³	45 ± 30	34.7	41.0
PPI-10-2421-40140-000	8.6	142.0	19 / 20	0.40	750	>10 ³	45 ± 30	45.3	43.0



Mounting layout



Dimensions are in $\frac{\text{mm}}{\text{inches}}$