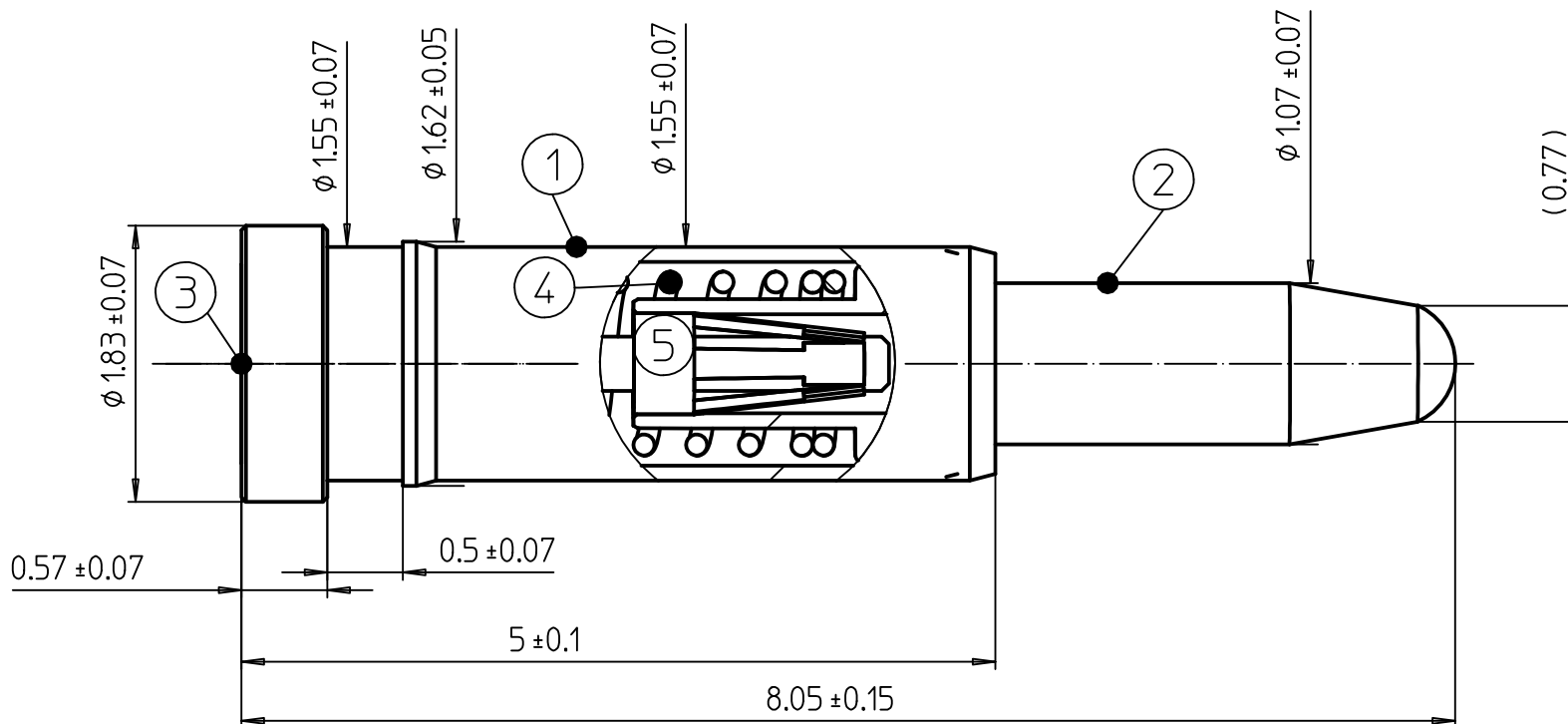




NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles
Theoretical Working stroke $S=1.65$ mm
Working stroke between H1 and H2: $S= 1.4$ mm
Spring forces (F):
Finit= 0.50 N at Hinit= 8.05 mm
F1= 0.57 N at H1= 7.85 mm
Fnom= 0.82±0.15 N at Hnom= 7.15 mm
F2= 1.0 N at H2= 6.45 mm
Recommended working range: between H1 and H2

Forces are measured in mean value of compression / decompression

ELECTRICAL REQUIREMENTS:

Contact resistance:
R= 30 mOhms max in static mode at Hnom
Current per individual contact in free air at ambient temperature:
ICont= 5 A at Hnom with temperature raise max 30°C

ENVIRONMENTAL REQUIREMENTS:

Operating temperature: -25 °C / +125 °C
Storage temperature: -40 °C / +125 °C
Relative humidity: 5% / 95%

MATERIALS / PLATINGS:

Barrel: Brass - 0.125 µm Au / 2.5 µm Ni
Rod: Brass - 0.5µm Au / 2.5 µm Ni
Piston: Brass - 0.5 µm Au / 2.5 µm Ni
Spring: Stainless steel
Clip: BeCu - 0.5 µm Au / 2.5 µm Ni

5	Clip	1	See notes
4	Spring	1	See notes
3	Rod	1	See notes
2	Piston	1	See notes
1	Barrel	1	See notes
Pos.	Désignation	Qté	Matière - Protection
90645-AS 0907-03-CLIP		20-187	
		25:1	Remplace: Remplacé par:
			Dessiné 10.11.2020 C.Bidault
			Contrôlé
			N° dessin Révision
			0907-03-CLIP P1



preci-dip
swiss world connects