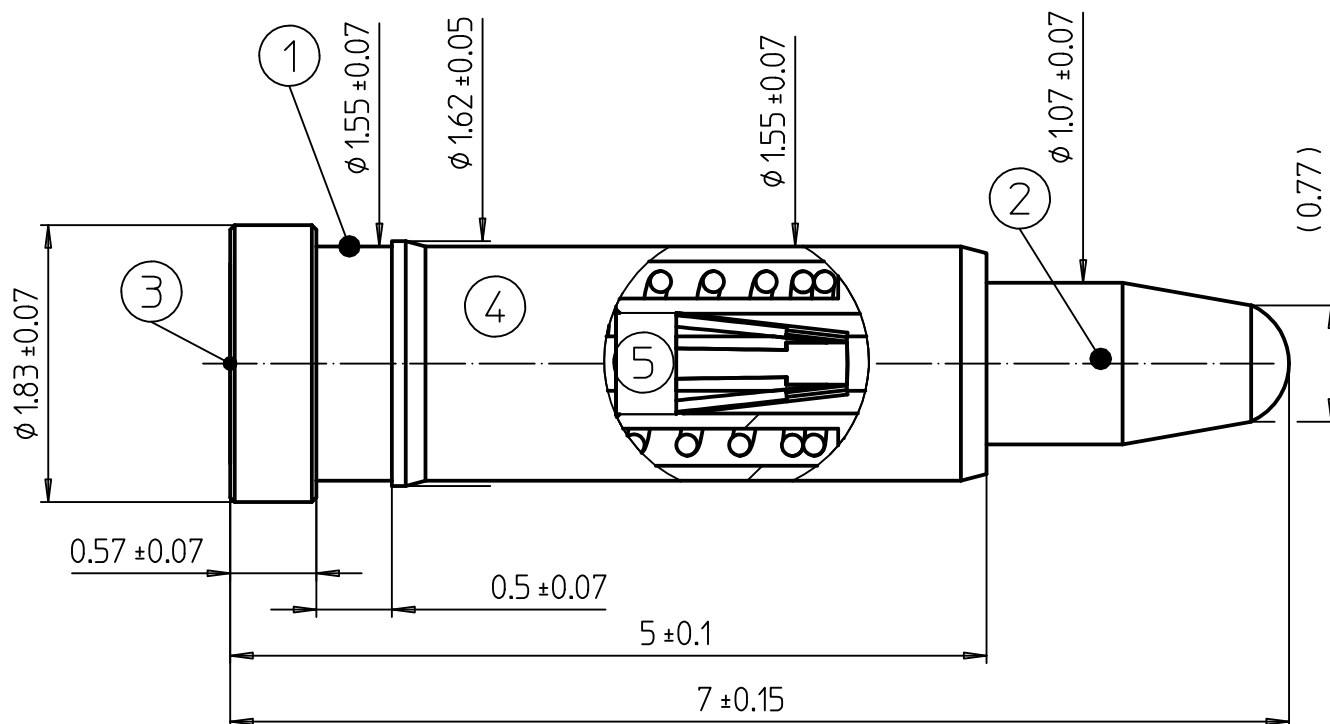




NOTES:

MECHANICAL REQUIREMENTS:

Durability: 20'000 cycles
Theoretical Stroke $S = 1.65$ mm
Working stroke between H1 and H2: $S = 1.4$ mm
Spring forces (F):
Finit= 0.50 N at Hinit= 7.05 mm
F1= 0.57 N at H1= 6.85 mm
Fnom= 0.87 ± 0.15 N at Hnom= 6.35 mm
F2= 1.0 N at H2= 5.45 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 μ m Au / 2.5 μ m Ni
Rod: Brass - 0.5 μ m Au / 2.5 μ m Ni
Piston: Brass - 0.5 μ m Au / 2.5 μ m Ni
Spring: Stainless steel
Clip: BeCu - 0.5 μ m Au / 2.5 μ m 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		
.		90643-AS	0907-01-CLIP	20-187	
		25:1		Remplace:	
				Remplacé par:	
			Dessiné	23.09.2020	C.Bidault
			Contrôlé		
 precip-dip swiss world connects		N° dessin			Révision
		0907-01-CLIP			P1