

Features

- Cartridge style pressure relief, reducing and flow control valves
- Sequence valves allowing flow when a preset pressure is reached in a 3rd line.
- Cartridge for use in custom designed manifold
- Optional aluminum anodized body available
- Industry standard cartridge thread
- For use with mineral based oils
- From -30°C to 120°C operation



R-Relief

Ordering Details

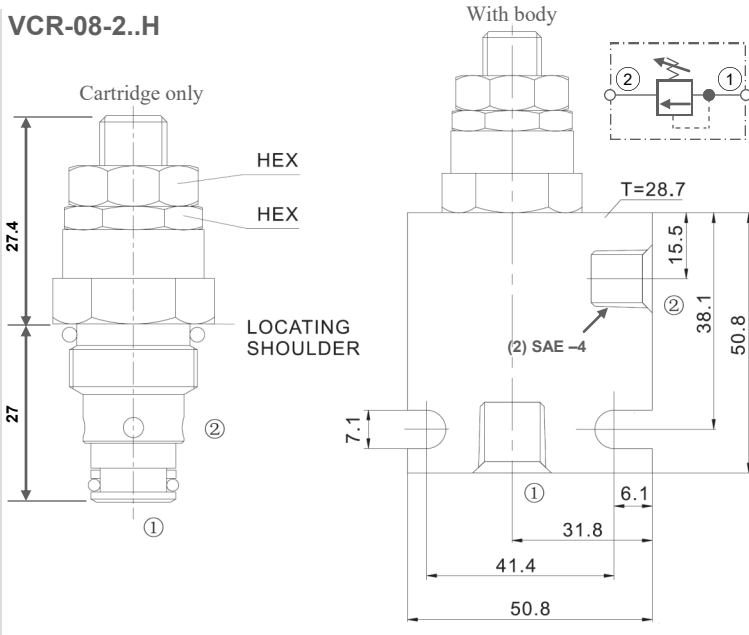
V	Valve																																																							
C	Cartridge																																																							
R-	Valve type:																																																							
08-2-	Cavity Size (page 3)																																																							
O4-	Body Port Size (blank for cartridge only)																																																							
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Valve Type	Port Size, SAE O-ring	Cavity Size Code	Max. Flow lpm	Max. Pressure Cartridge Bar	Max. Pressure Body Bar	Leakage at Max. Pressure cc/min
R-Relief	4	08-2	10	270	210	≤0.25 (80% of max. pressure)
	8	10-2	37.8	207	210	≤0.25 (80% of max. pressure)
	12	T10A	95	350	210	≤0.7
	16	T3A	200	350	210	≤0.7
R2-Relief	6	08-2	30	400	210	≤0.3
U-Reducing	4	08-3	11.4	207	210	≤82
	8	T11A	40	350	210	≤30
F-Flow	6	08-2	30	250	210	≤0.15
	8	10-2	45	250	210	≤0.15
Q-Sequence	6	8-3	22.8	350	350	≤82 (85% of max. pressure)
	8	10-3	38	207	210	≤82 (90% of max. pressure)

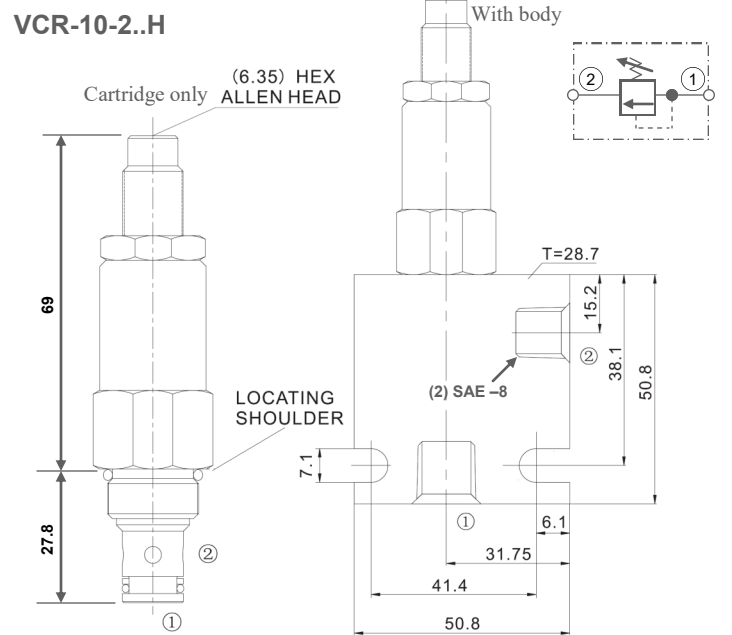
Example Part Number: VCR-08-2-O4-H-36-1

Dimensions (mm)

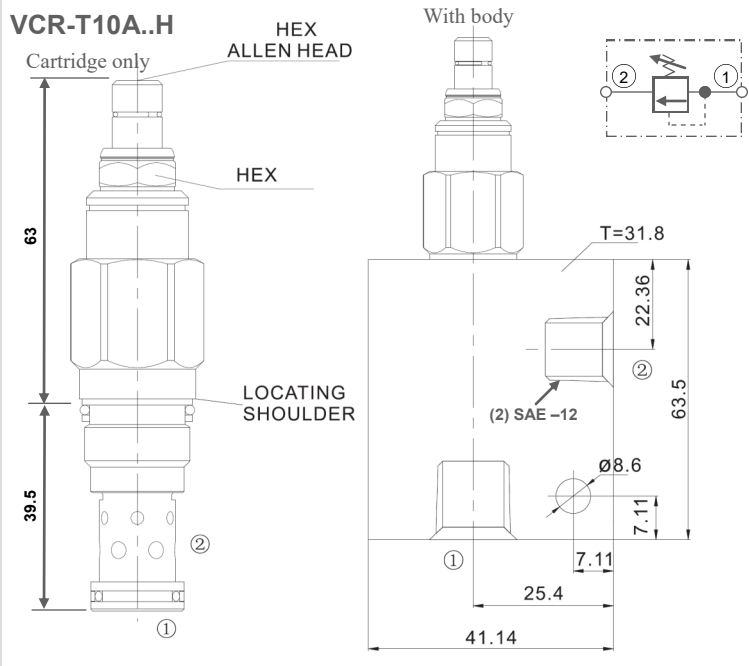
VCR-08-2..H



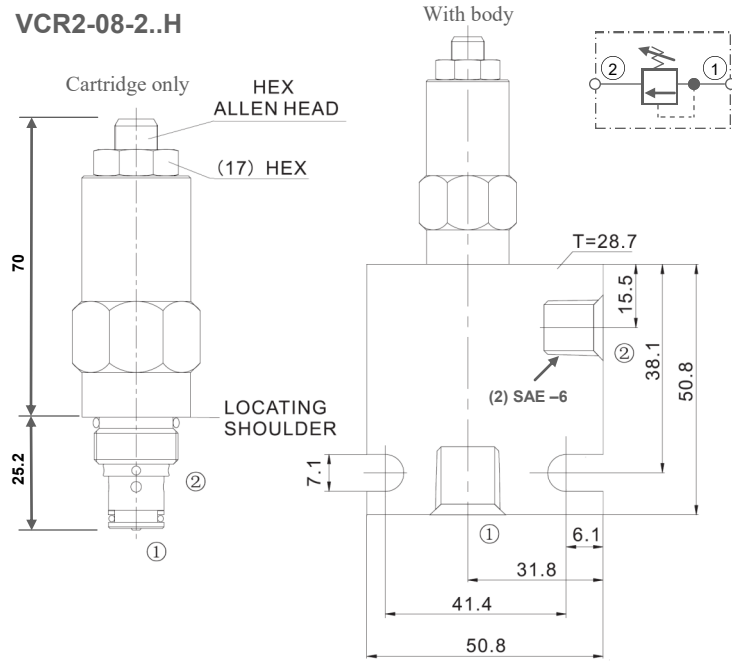
VCR-10-2..H



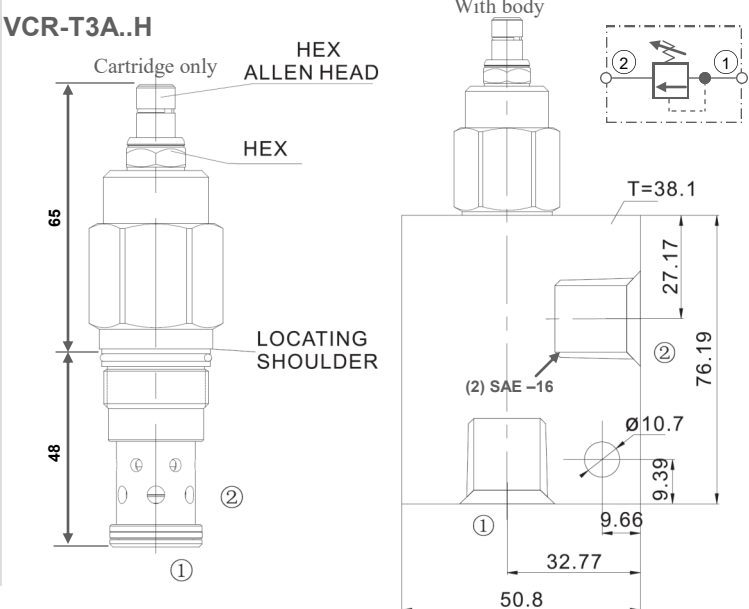
VCR-T10A..H



VCR2-08-2..H



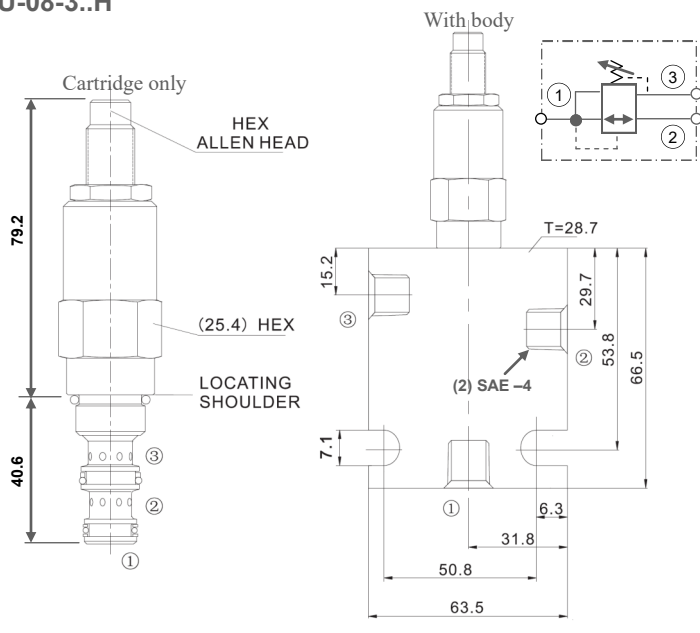
VCR-T3A..H



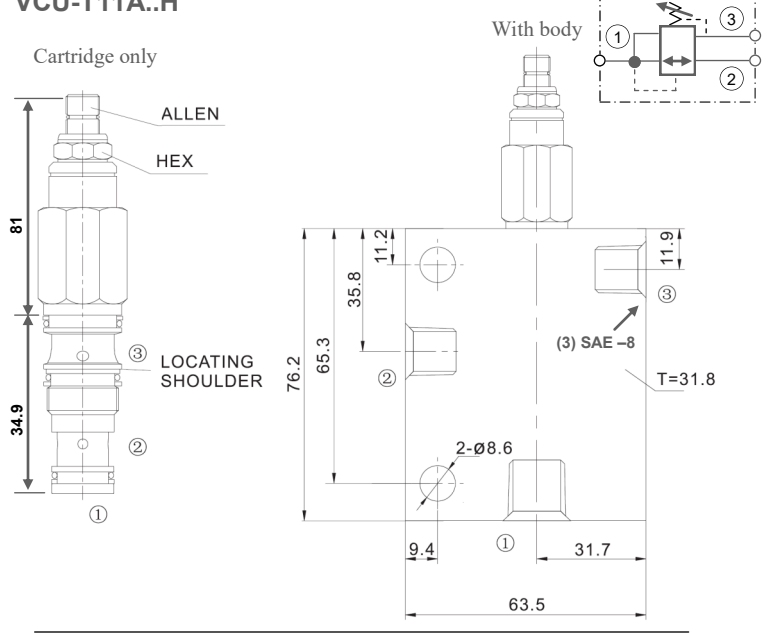
Relieving

Dimensions (mm)

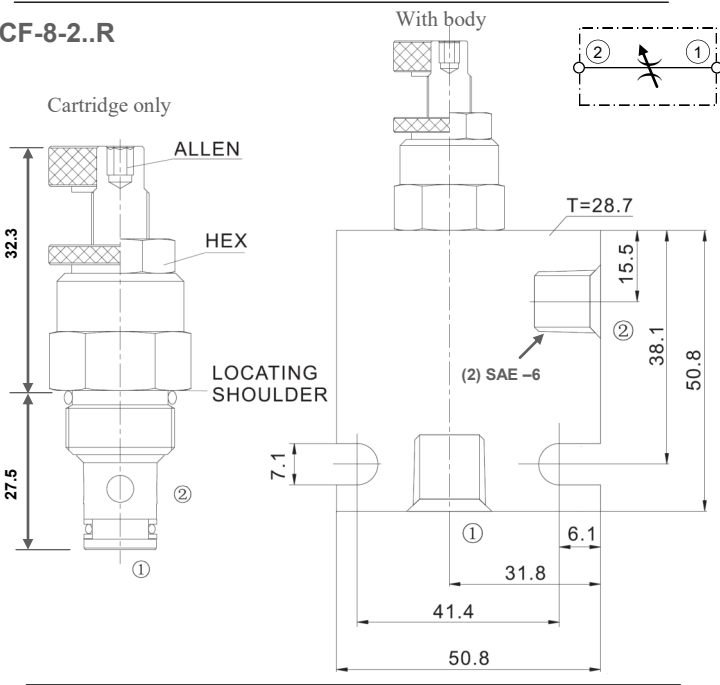
VCU-08-3..H



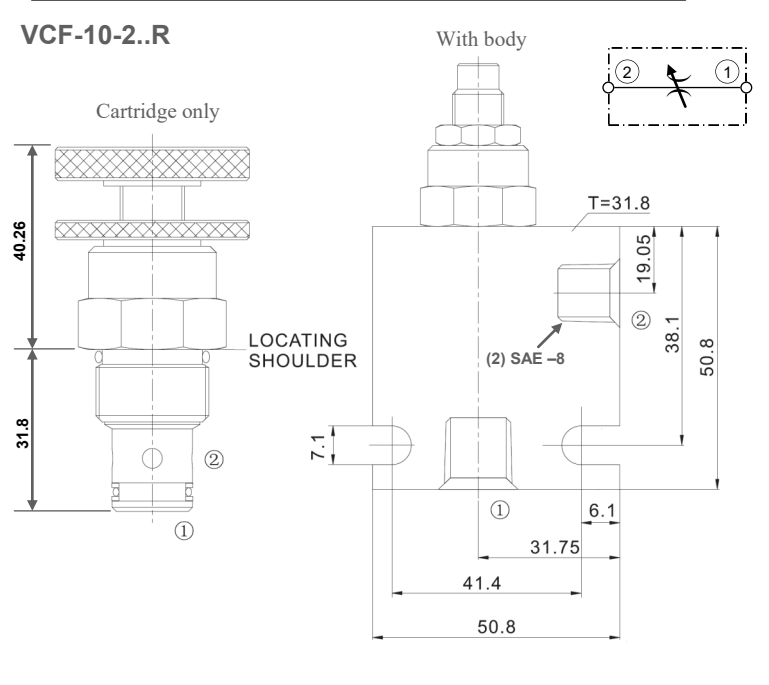
VCU-T11A..H



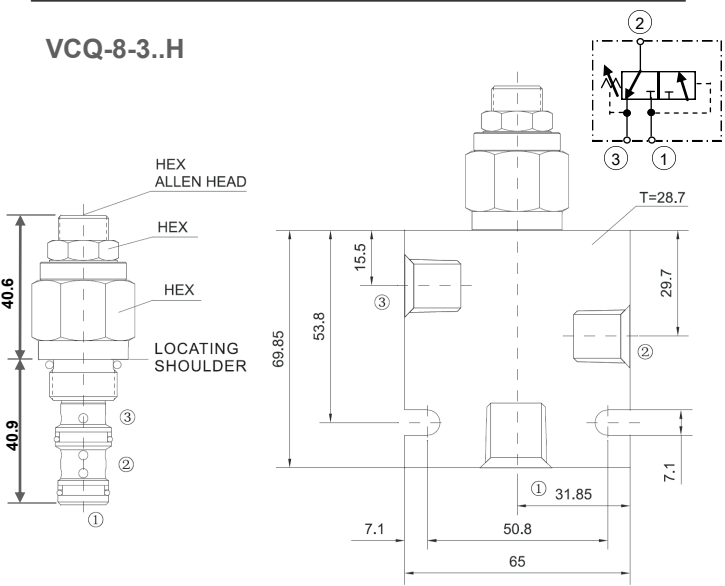
VCF-8-2..R



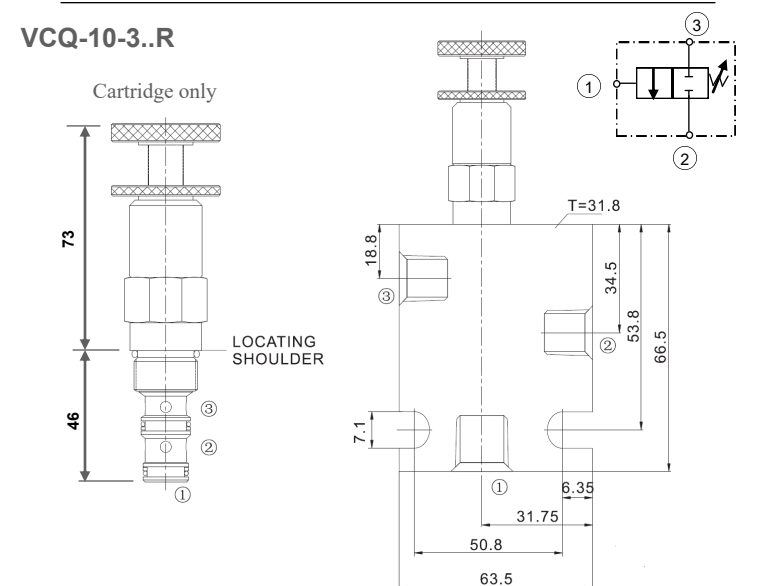
VCF-10-2..R



VCQ-8-3..H



VCQ-10-3..R



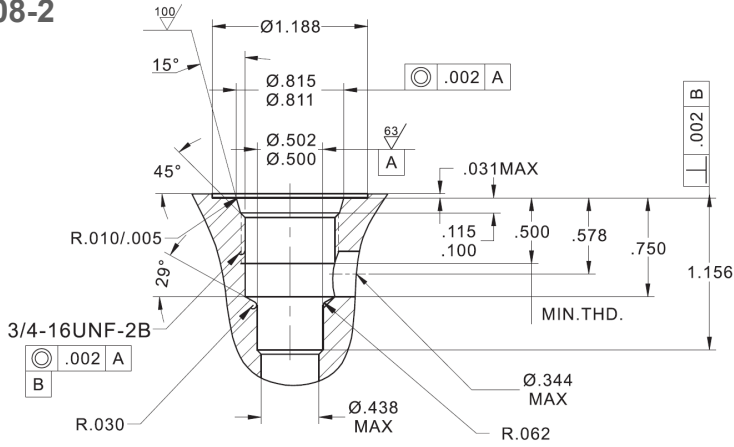
Reducing

Flow

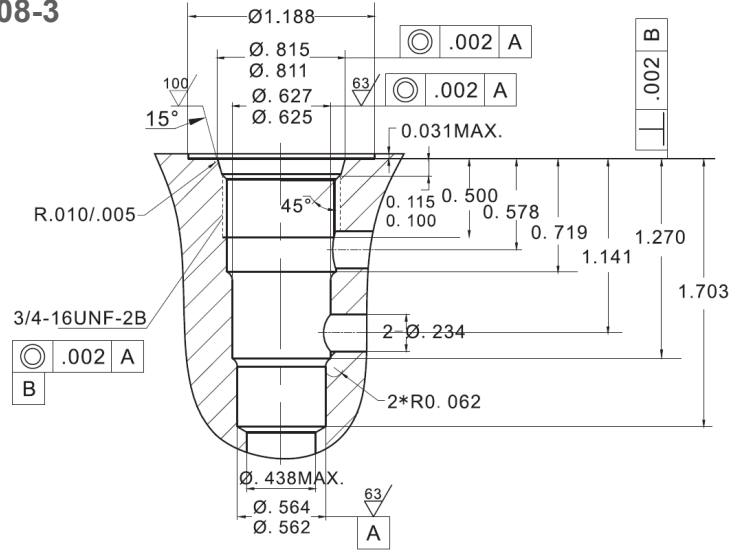
Sequence

Cavity Dimensions (mm)

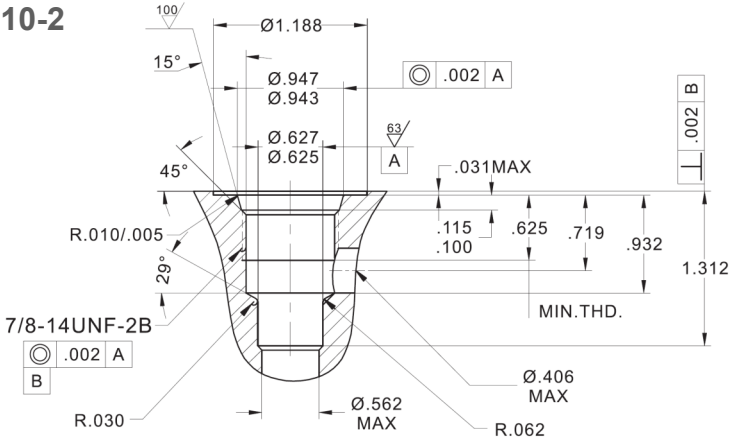
08-2



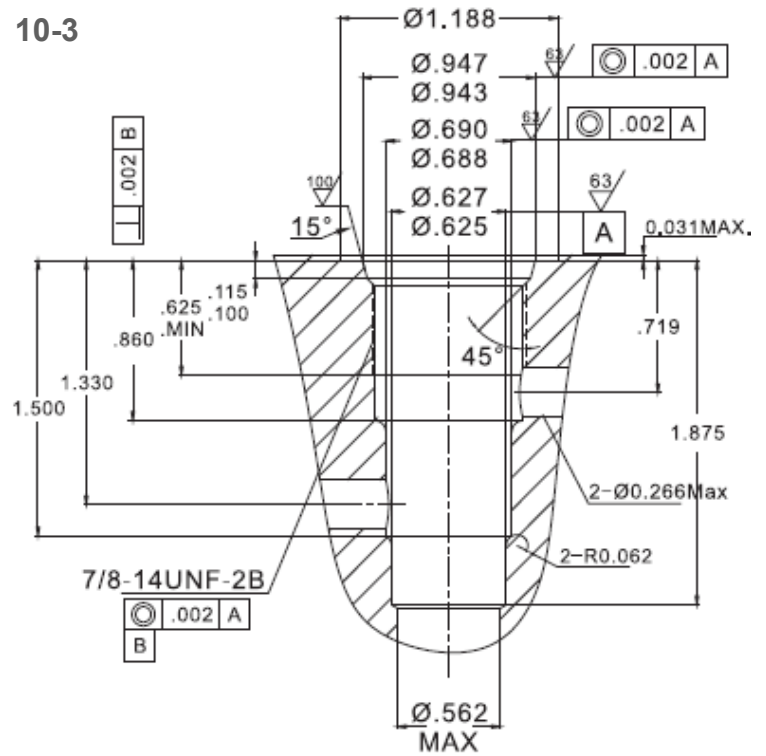
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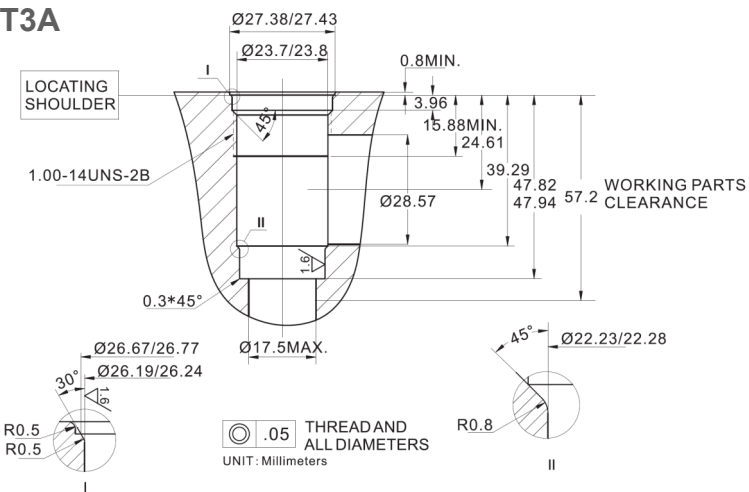
10-2



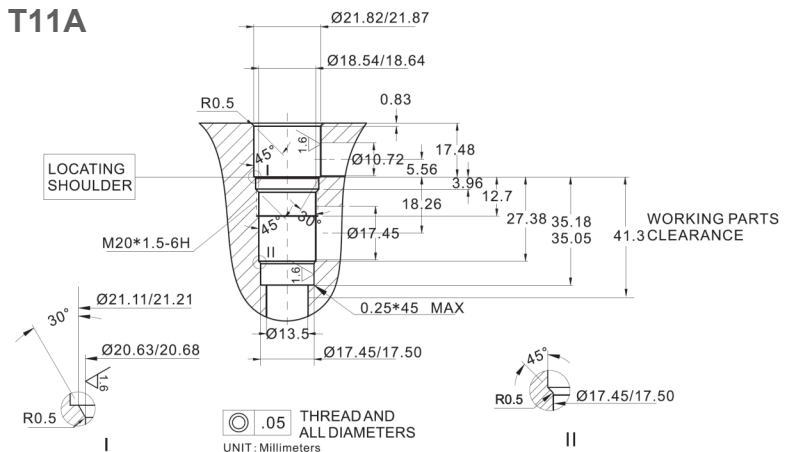
10-3



T3A



T11A



T10A

