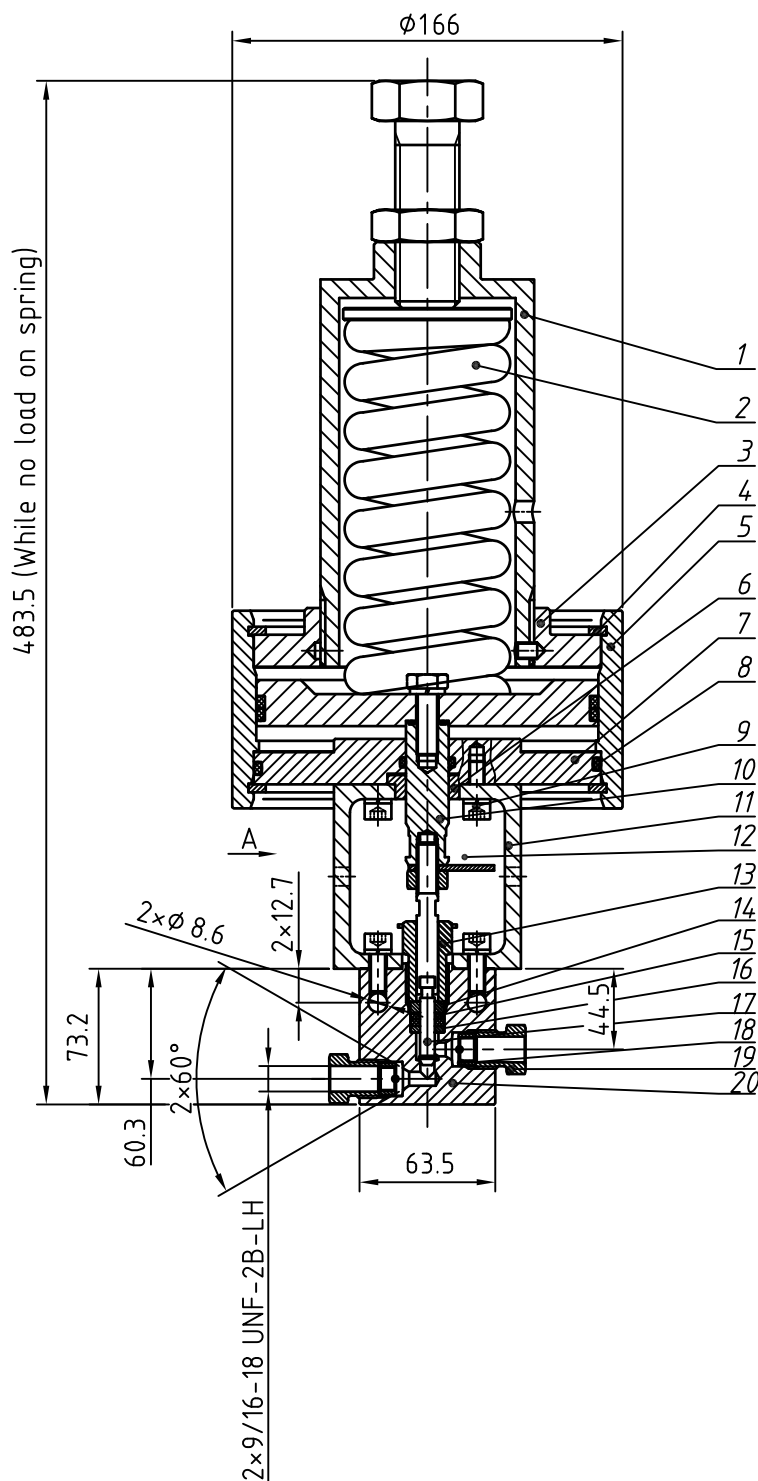


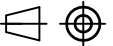


Item	Component	Material
1	Spring Housing	Anodized Aluminum
2	Spring	Spring Steel
3	Upper Cover	Anodized Aluminum
4	Circlip	Stainless Steel
5	Cylinder	Anodized Aluminum
6	Linkage Plate	Copper
7	Bottom Cover	Anodized Aluminum
8	O-ring	NBR
9	Screw	Stainless Steel
10	Linkage Stem	316
11	Yoke	Stainless Steel
12	Indicator	304
13	Packing Gland	316
14	Packing Ring	Copper
15	Packing	PTFE
16	Packing Washer	630
17	Lower Stem	630
18	Collar	316
19	Gland	316
20	Body	316

Valve Features	
Maximum working pressure	20000psig(1379bar)
Working temperature	-100~450°F(-73~232℃)
Orifice	0.312in.(7.92mm)
Cv	1.3

Actuator Features	
Maximum allowable air pressure	100psig(6.89bar)
Working temperature	-10~200°F(-23~93℃)
Air inlet connection	1/8 NPT Female
Actuator Type	Normally Closed

NOTE:Dimensions for reference only.

Linear unit of size: mm			Pneumatic Needle Valve			HTA-ПРОМ ТЕХНОЛОГИИ РЕШЕНИЯ СЕРВИС
	signature	date				
design			versions	1	proportion	1:1
audit			 Page 1/1			HVN20-2-F9MP-NC-S
ratify						