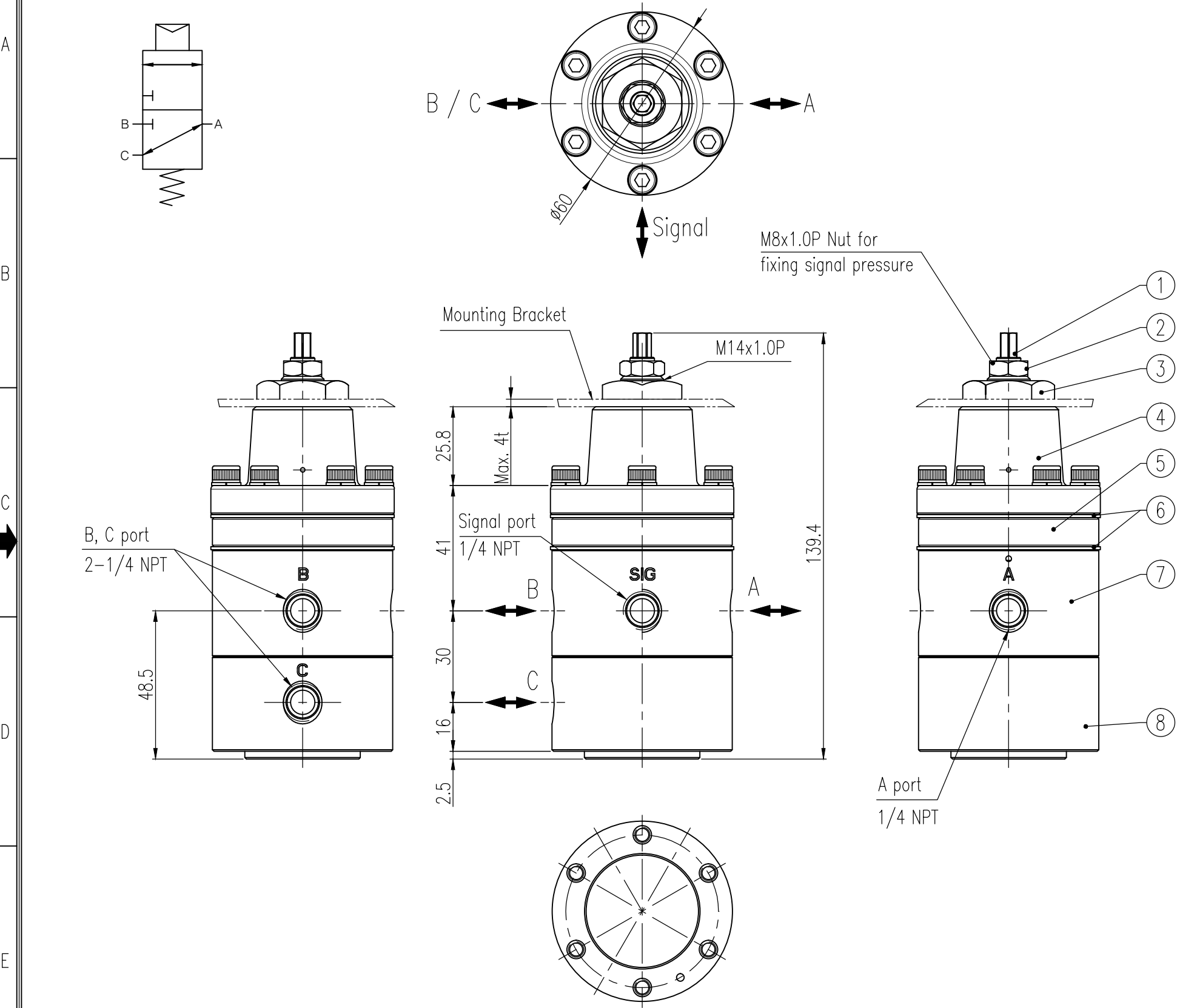


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927
△	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220



Specifications

Item. type	YT-525 Single		
Max. supply pressure	Max. 1 MPa (10 bar)		
Signal pressure setting range	0.14 to 0.7 MPa (1.4 to 7 bar)		
Hysteresis	Below 0.01 MPa (0.1 bar)		
Flow capacity(Cv)	0.9		
Ambient temperature	Standard	☐ -20 to 70 °C (-4 to 158 °F)	
	High	☐ -20 to 120 °C (-4 to 248 °F)	
	Low	☐ -40 to 70 °C (-40 to 158 °F)	
	Arctic	☐ -50 to 70 °C (-58 to 158 °F)	
Air connection	1/4 NPT		
Housing material	Stainless steel 316		
Weight	1.7 kg (3.8 lb)		

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS316	1	
2	Nut (M8x1)	STS316	1	
3	Mounting nut (M14x1.0P)	STS316	1	
4	Base cover	STS316	1	
5	Exhaust ring	STS316	1	
6	Diaphragm	NBR	2	Standard
		Silicone	2	Low/High/Arctic temp.
7	Base body	STS316	1	
8	Lower body	STS316	1	

NOTE

1. Be sure that the difference between setting pressure and signal pressure is over 0.1 MPa.

SURFACE TEXTURE		PRODUCT NAME		PROJECT NAME	
FINISH TREATMENT		Snap acting relay			
MATERIAL		MODEL		TITLE	
OTHERWISE NOTE		PROJECTION		Single stainless steel type	
GENERAL TOLERANCE		SCALE		DRAWING NO.	
		3rd		YD-525S-1	
		QUANTITY		REV.	
		1		3	
		SHEET No.			
		1 / 1			