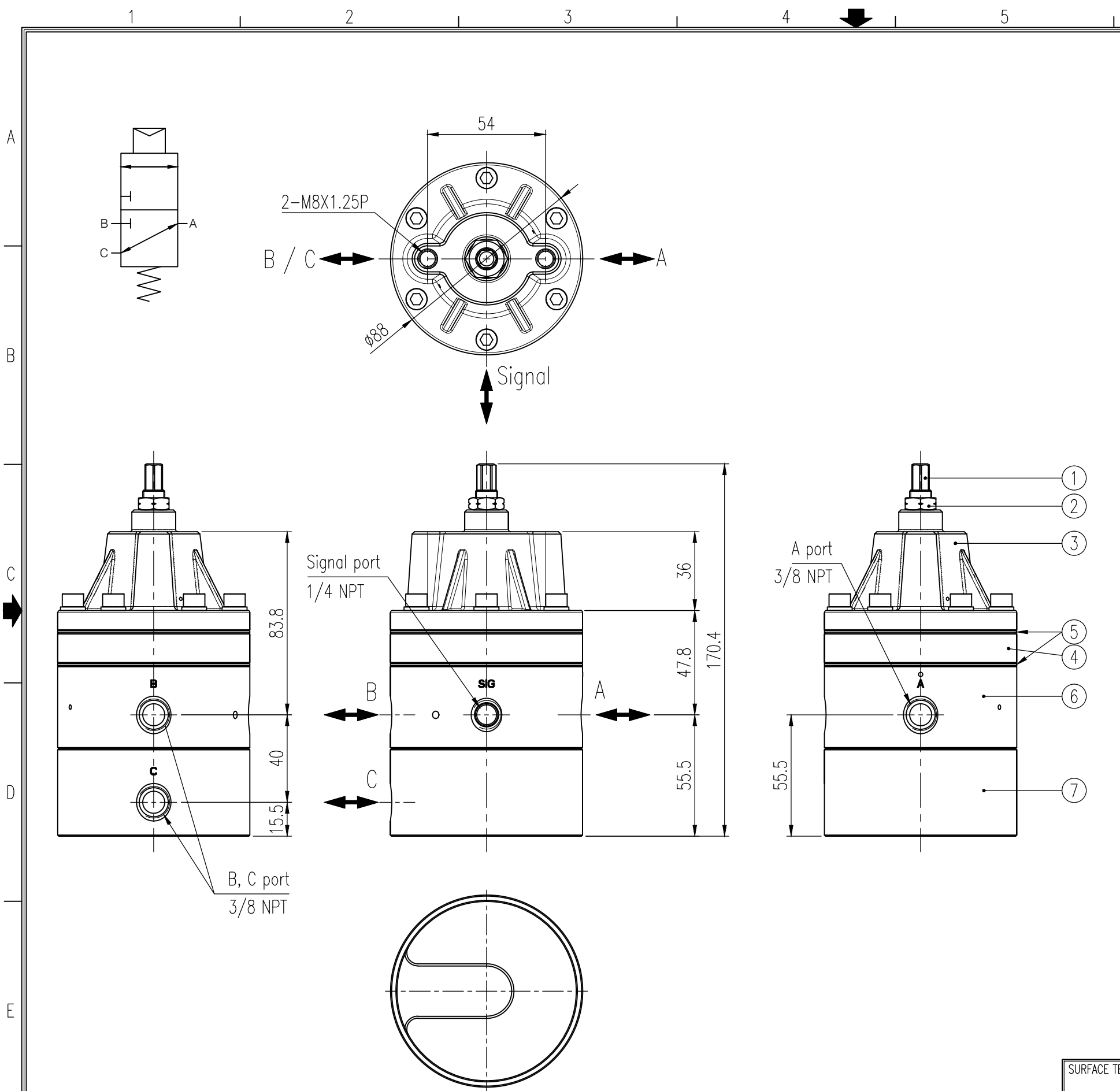


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△1	First issued	OSS/20131219	MDK/20131219	LYH/20131219
△1	Drawing arrangement	KSH/20190510	KCH/20190510	KTJ/20190510
△1	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927



Specifications

Item. type	YT-535 Single	
Max. supply pressure	Max. 1 MPa (10 bar)	
Signal pressure setting range	0.14 ~ 0.7 MPa (1.4 ~ 7 bar)	
Hysteresis	Below 0.01 MPa (0.1 bar)	
Flow capacity(Cv)	1.8	
Ambient temperature	Standard	□ -20 ~ 70 °C (-4 ~ 158 °F)
	High	□ -20 ~ 120 °C (-4 ~ 248 °F)
	Low	□ -40 ~ 70 °C (-40 ~ 158 °F)
	Arctic	□ -50 ~ 70 °C (-58 ~ 158 °F)
Input / Output connection	3/8 NPT	
Signal connection	1/4 NPT	
Housing material	Stainless steel 316	
Weight	3.3kg (7.3 lb)	

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS316	1	
2	Nut (M10x1.0P)	STS316	1	
3	Base cover	STS316	1	
4	Exhaust ring	STS316	1	
5	Diaphragm	NBR	2	Standard
		Silicone	2	Low/High/Arctic temp.
6	Base body-1	STS316	1	
7	Lower body-1-S	STS316	1	

NOTE
1. That the difference between setting pressure and signal pressure is must over 0.1MPa.

SURFACE TEXTURE	PRODUCT NAME	Snap acting relay		rotork Rotork YTC Limited GMP0-SI, KOREA
FINISH TREATMENT	MODEL	YT-535S		
MATERIAL	PROJECTION	SCALE	1 / 2	TITLE
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY	1	SHEET No.
			1 / 1	DRAWING NO.
				REV.
				YT-535S-1
				2