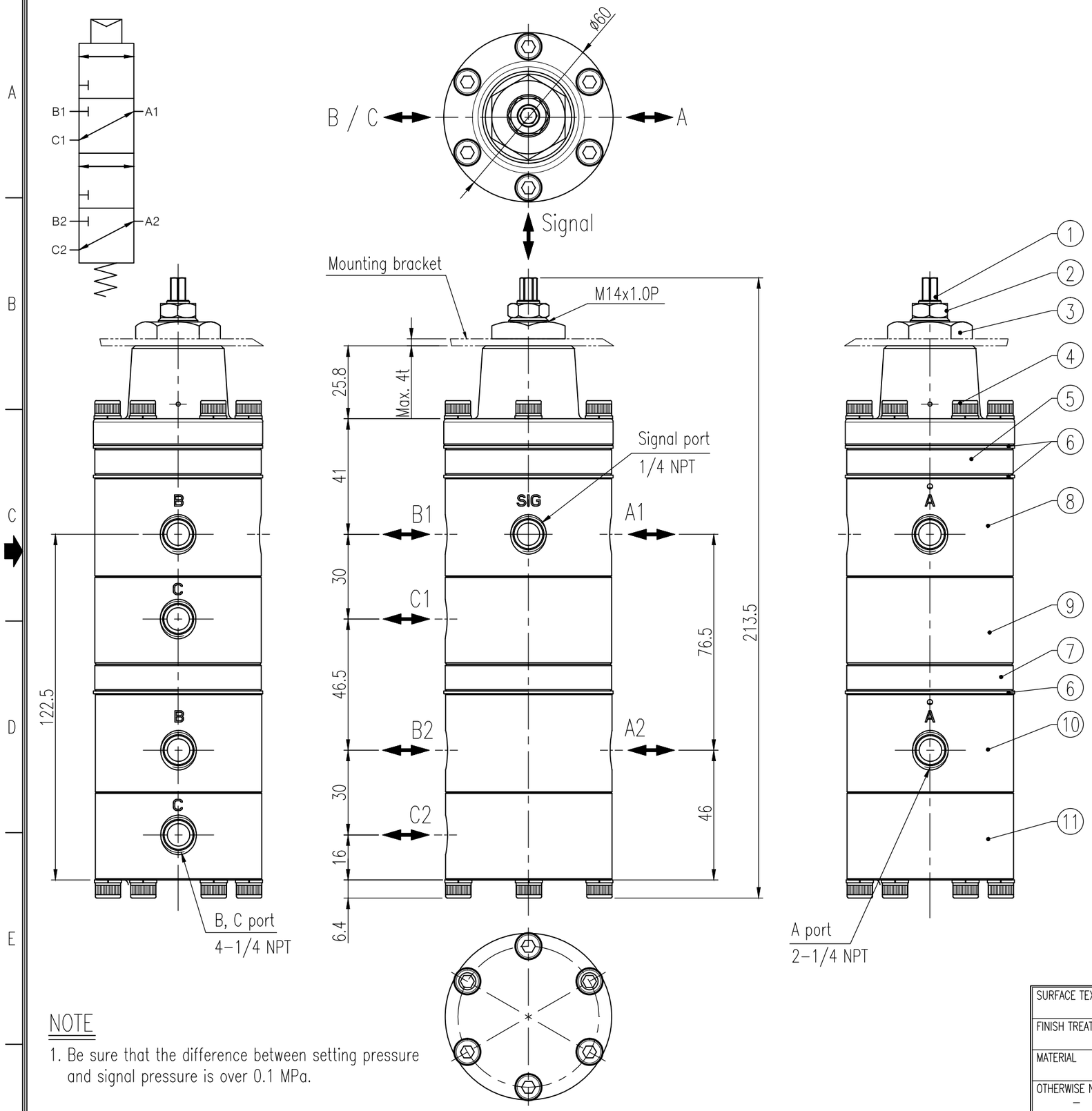
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
0	First issued	MDK/20110502		
1	Drawing arrangement	KSH/20190510	KCH/20190510	KTJ/20190510
2	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927



Specifications

Item. type		YT-525 Double
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)		0.9
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)
Air connection		1/4 NPT
Housing material		Stainless steel 316
Weight		3.1 kg (6.9 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-D-1	STS316	1	
6	Diaphragm	NBR	3	Standard
		Silicone	3	Low/High/Arctic temp.
7	Exhaust ring-D-2	STS316	1	
8	Base body	STS316	1	
9	Lower body	STS316	1	
10	Base body-Double	STS316	1	
11	Lower body-Double	STS316	1	

NOTE

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

PROJECT NAME –

SURFACE TEXTURE –	PRODUCT NAME Snap acting relay	rotork Rotork YTC Limited GIMPO-SI, KOREA	
FINISH TREATMENT –	MODEL YT-525D	TITLE Double stainless steel type drawing	
MATERIAL –	PROJECTION 3rd / SCALE 1 / 1.5		
OTHERWISE NOTE – / GENERAL TOLERANCE –	QUANTITY 1 / SHEET No. 1 / 1	DRAWING NO. YT-525D-1	REV. 2

2019.01.23

Rotork YTC-A3