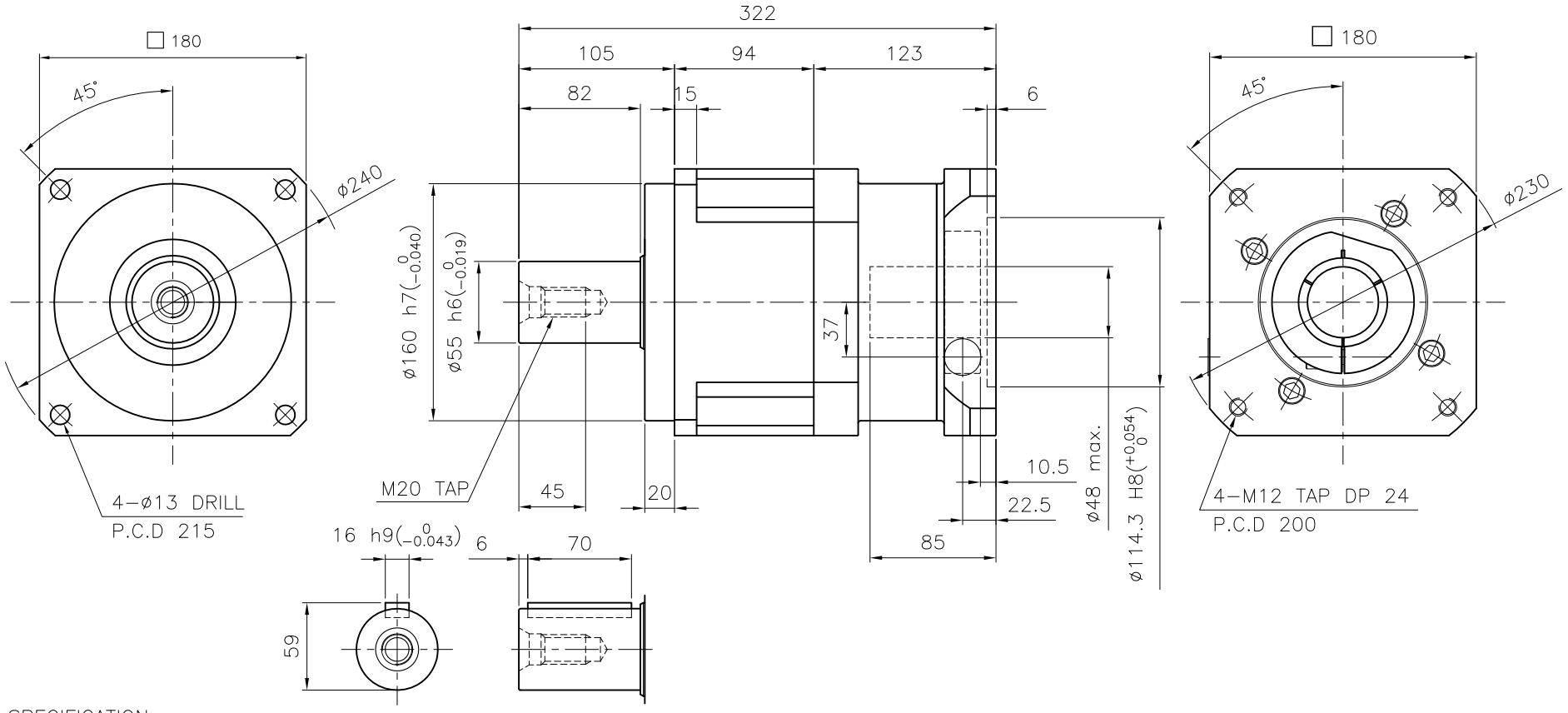
MARK	DATE	REVISION	REASON	SIGNATURE



Output Shaft of Key Type (S2-Option)

SPECIFICATION

1.Reducer Stage : 1
2.Ratio : 1/3~1/10
3.Output Shaft Shape : Non-Key Type (S1)
Key Type (S2)
4.Backlash
4-1) Precision Backlash P1(≤3 arcmin)
4-2) Low Backlash P2(≤5 arcmin)
4-3) Standard Backlash P3(≤8 arcmin)
5.Input Shaft Dia. : ø48 max.
In case that motor shaft Dia. is smaller than ø48
Bushing is supplied

GENERAL TOLERANCE (mm)	
0.5~3	±0.1
3~6	±0.1
6~30	±0.2
30~120	±0.3
120~400	±0.5
400~1000	±0.8
1000~2000	±1.2
2000~4000	±2

SURFACE ROUGHNESS Ra	Rmax	FINISH MARK
√		~
25/	100S	▽
12.5/	50S	
6.3/	25S	▽▽
3.2/	12.5S	
1.6/	6.3S	▽▽▽
0.8/	3.2S	
0.2/	0.8S	▽▽▽▽
0.1/	0.4S	

NO.	DESCRIPTIONS	SIZE	MAT'L	Q'TY	WEIGHT (kgf)	REMARKS
-	NP-180	ø240x322	-	1		

CUSTOMER	STANDARD	SCALE	1 / 3	PROJECTION
TITLE	NP-180(1/3~1/10) Precision Planetary Gearhead	DWG.NO.	NP18000A1-180A	REV. NO. 0
		REF.NO.		

DRAWN	CHECKED	APPROVED
S.R.JEON 2018.08.11		

NARA DRIVE