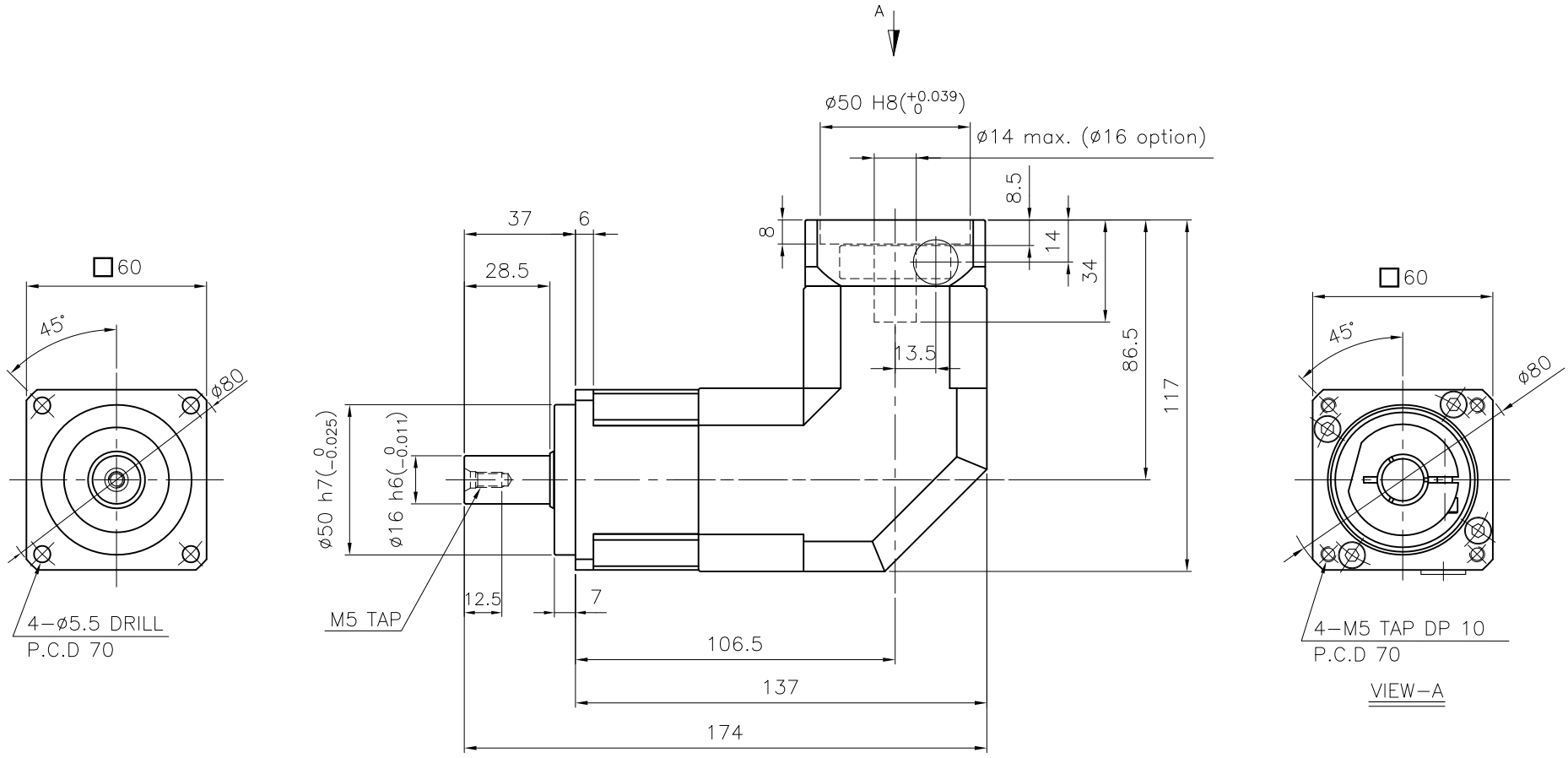
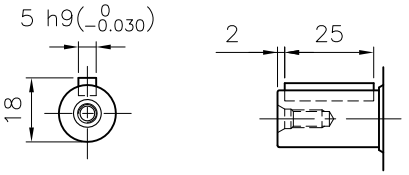
MARK	DATE	REVISION	REASON	SIGNATURE

DWG.NO.



SPECIFICATION

1. Reducer Stage : 1
2. Ratio : 1/3~1/20
3. Output Shaft Shape : Non−Key Type (S1)
   Key Type (S2)
4. Backlash
   4−1) Precision Backlash P1(≤4 arcmin)
   4−2) Low Backlash P2(≤6 arcmin)
   4−3) Standard Backlash P3(≤10 arcmin)
5. Input Shaft Dia. : ø14 max. (ø16 option)
   In case that motor shaft Dia. is smaller than ø14
   Bushing is supplied



Output Shaft of Key Type (S2−Option)

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
–	NPR − 060	ø80x174x117	–	1		

CUSTOMER	–	SCALE	1 / 1.5	PROJECTION
TITLE	NPR−060(1/3~1/20) Precision Planetary Gearhead	DWG.NO.	NPR06000A1−060A	REV. NO. 0
		REF.NO.		

DRAWN	CHECKED	APPROVED
S.R.JEON 2018.08.13		

NARA DRIVE