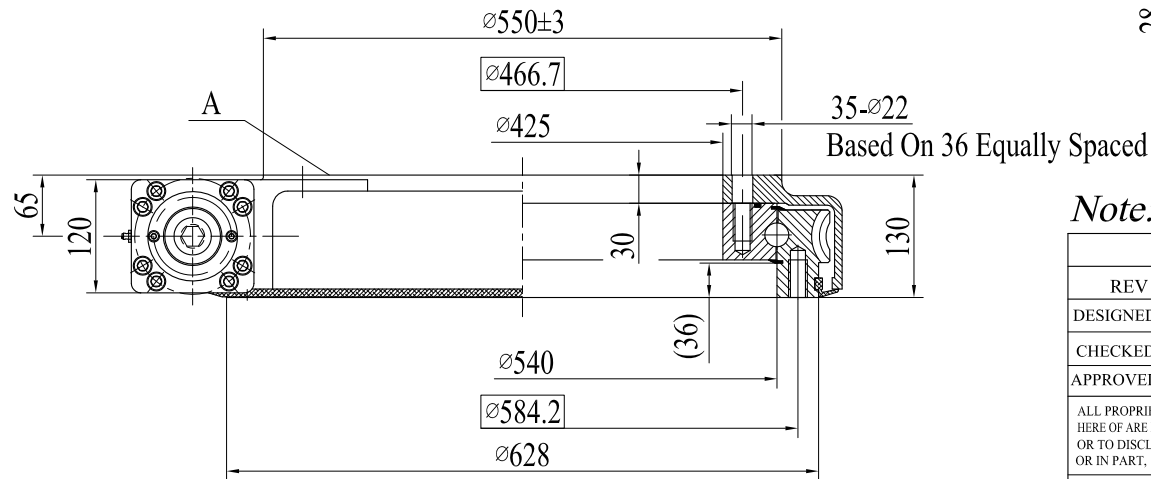
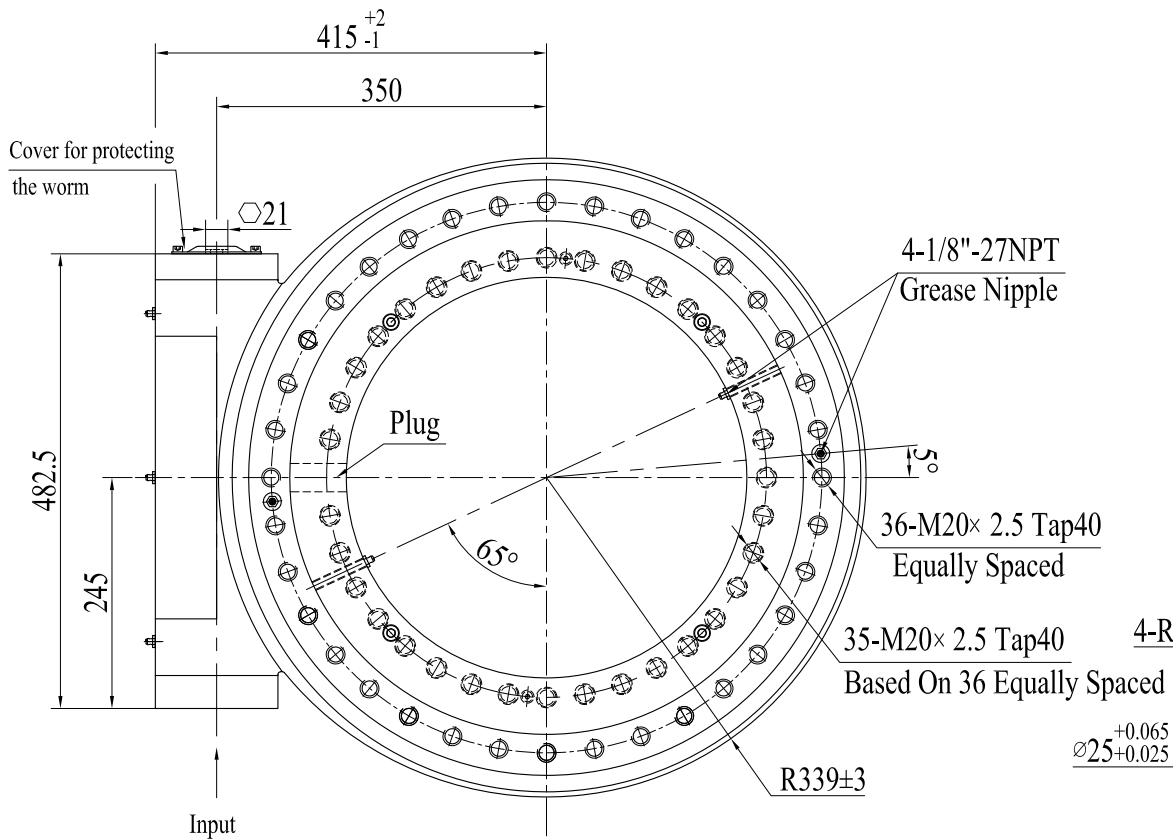
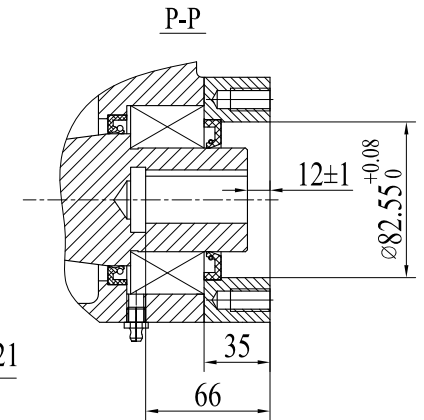
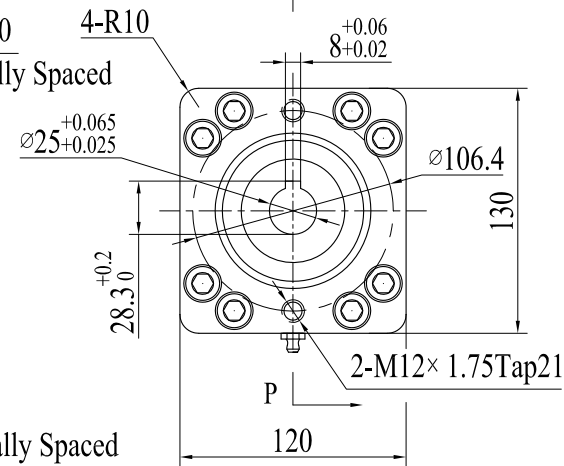




Worm Drive Performance Data		
Rated Output Speed	< 2.5 rpm	
Output Torque (Max.)	28.7 kN.m	21180 lbf.ft
Tilting Moment Torque (Max.)	203 kN.m	150×10 ³ lbf.ft
Holding Torque	105.8 kN.m	78.1×10 ³ lbf.ft
Axial Load (Max.)	1598 kN	359×10 ³ lbf
Radial Load (Max.)	640 kN	144×10 ³ lbf
Ratio of Worm Gear	90:1	
Tracking Precision	≤ 0.1 °	

MOMENT LOAD CHART		
Axial Load & Tilting Moment		
Tilting Moment Torque kNm (×10 ³ lbf)		
240 (177)		
200 (147.5)		
160 (118)		
120 (88.5)		
80 (59)		
40 (29.5)		
	300 600 900 1200 1500 1800	
	(67.4)(134.8)(202.2)(269.6)(337)(404.4)	
	kN (×10 ³ lbf)	Axial Load

Input
2 : 1
(Rotated 90°)



Note: Side A facing up when mounted.

REV	DATE	REVISER	DESCRIPTION		
DESIGNED BY		07/13/2017	 MOBILE AND INDUSTRIAL HYDRAULIC		
CHECKED BY		07/13/2017			
APPROVED BY		07/13/2017			
ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE OR IN PART, ANY OF THE INFORMATION TO OTHERS.			WEIGHT	SCALE	Title
			SIZE	A3	SLEW DRIVE
SYMBOLS ISO			SHEET	1 / 1	
			Model No.		CNC-WE21-90-25H-R
					Rev
					D