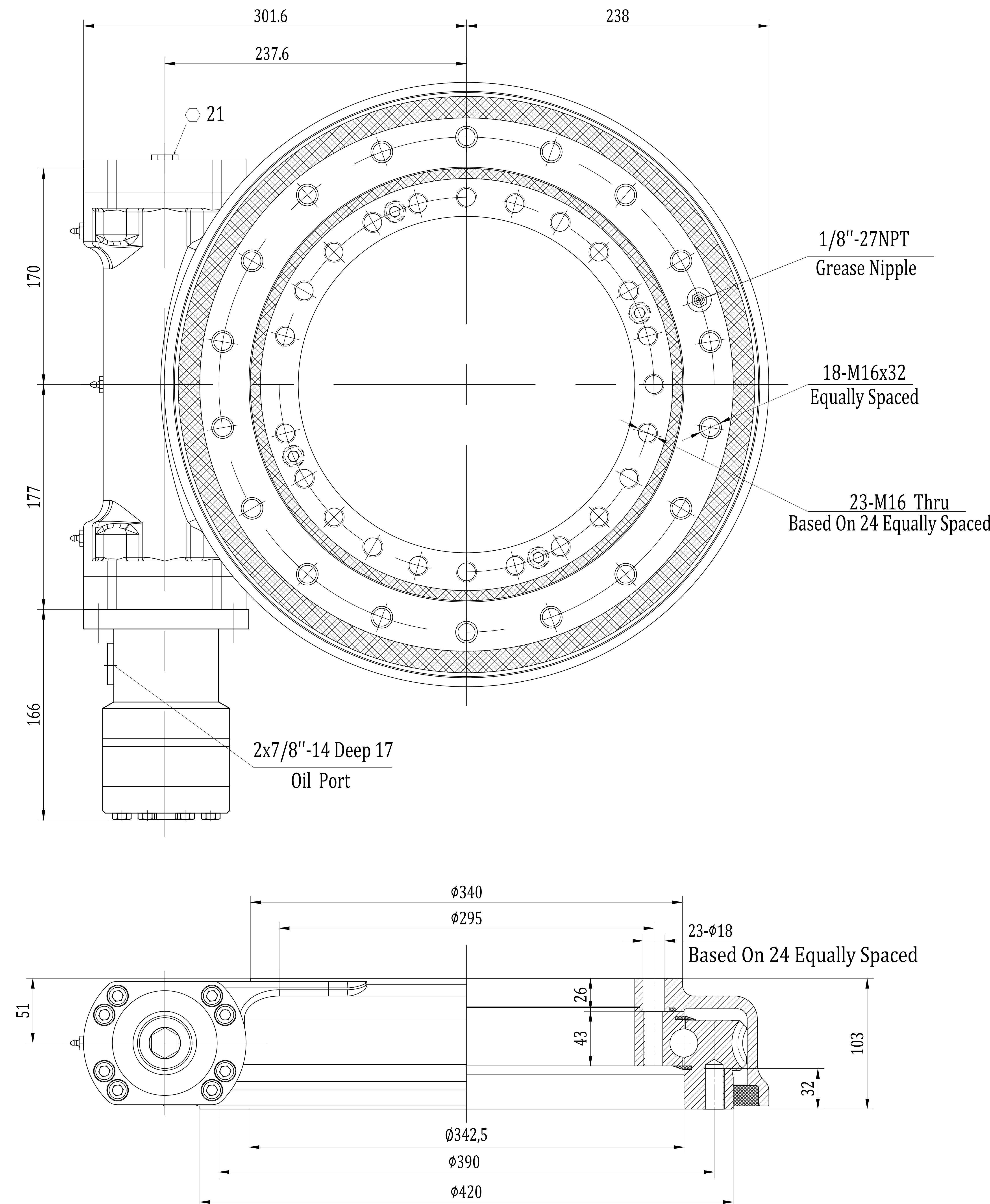
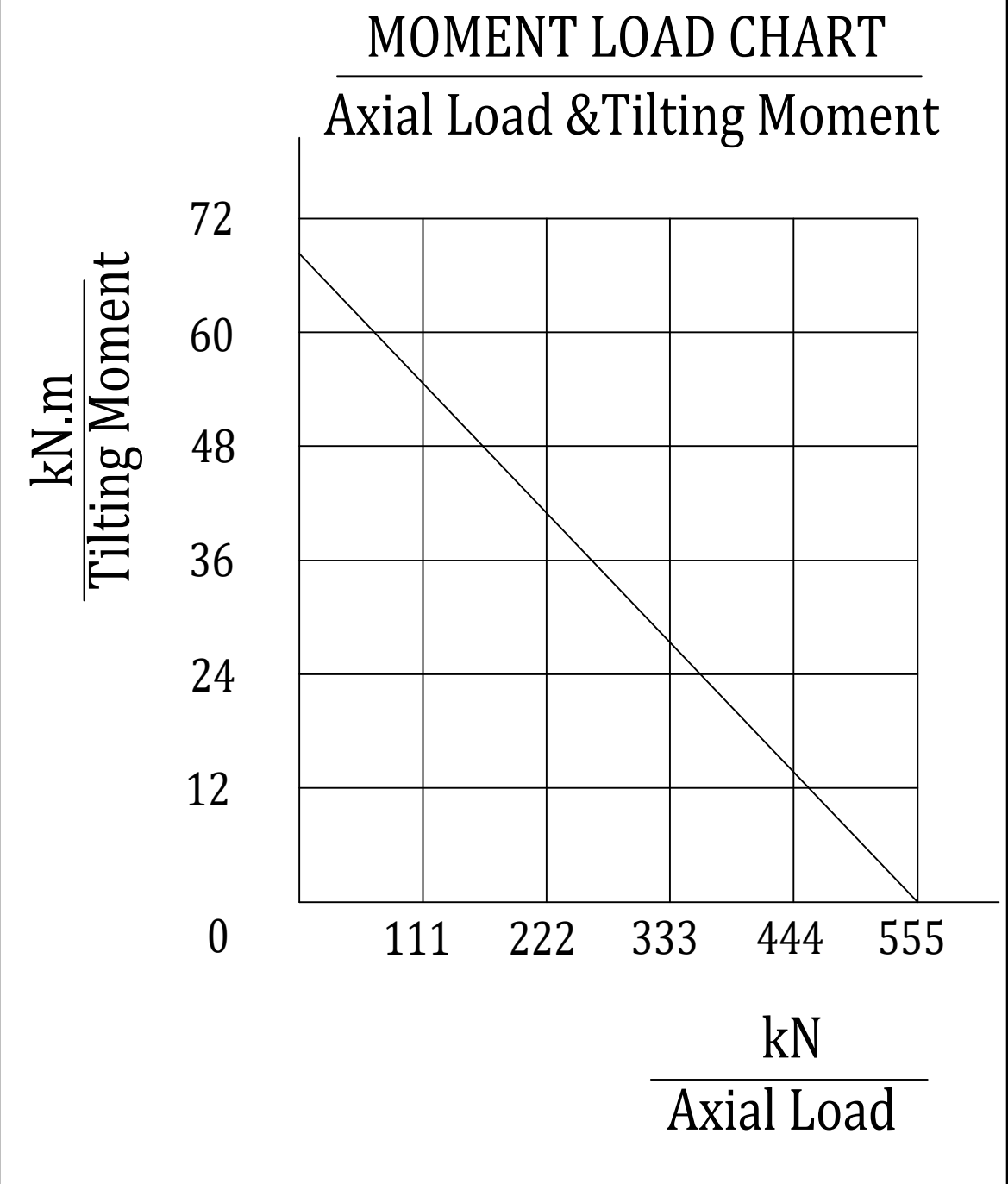




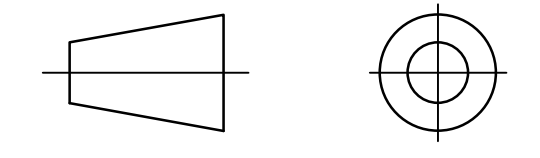
Slewing Drive Performance Parameters		
Rated Output Speed		2.1rpm
Output Torque	6.8 kN.m	5018 lbf.ft
Tilting Moment	72 kN.m	53x10 ³ lbf.ft
Holding Torque	56 kN.m	41.3x10 ³ lbf.ft
Static Axial Load Rating	970 kN	218x10 ³ lbf
Static Radial Load Rating	380 kN	85.5x10 ³ lbf
Gear Ratio		84:1
Precision		≤0.17°
Hydraulic motor Performance Parameters		
Pressure		9MPa
Flow		30L/min



Hydraulic Motor Performance Data

BMRS160 [157.2 cm³/rev.]

Pressure (MPa)		continue (max.)							intermittent (max.)	
		5	7	9	10	12	14	16	17.5	
Flow(L/min)	10	115	160	203	220	260	300	340	362	Torque (N.m) 378 Speed (rpm) 130
	20	58	55	52	50	44	38	34	26	
	30	114	160	205	230	265	320	355	380	
	40	119	115	111	108	103	95	84	76	
	50	105	158	202	221	261	305	344	378	
continue (max.)	60	184	181	177	172	165	153	134	130	
	70	100	145	196	218	257	299	340	374	
	80	246	244	239	237	230	218	199	184	
	90	90	140	190	209	250	295	336	366	
	100	307	305	302	300	292	280	262	244	
intermittent (max.)	110	84	136	180	199	240	286	330	360	
	120	370	368	364	362	355	342	334	304	
	130	65	120	164	180	223	280	320	350	
	140	435	434	430	427	416	405	385	366	
	150	59	116	158	175	220	272	314	342	
		160	465	462	458	456	447	433	416	395

REV	DATE	REVISER	REVISER			
DESIGNED BY	2019/6/20	Li Ming	 www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd.			
CHECKED BY	2019/6/20	Rui Wang				
APPROVED BY	2019/6/20	Shane Zhang				
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	Slewing Drive	
				1 : 3		
SYMBOLE ISO			SIZE	A3	WH14-84-RH-160A	REV
			SHEET	1 / 1		A