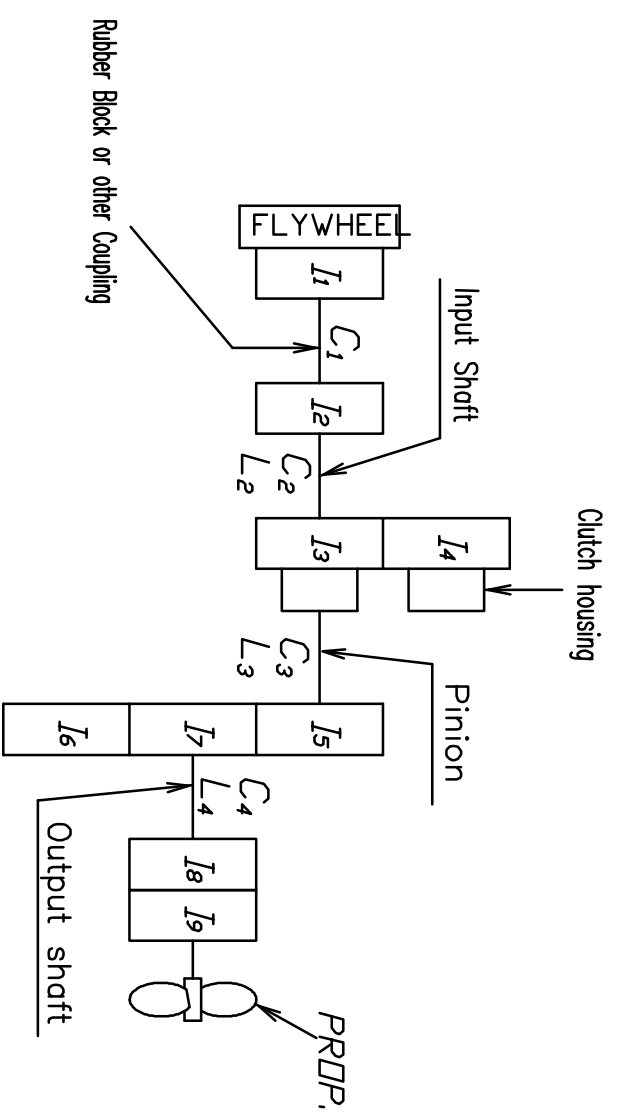
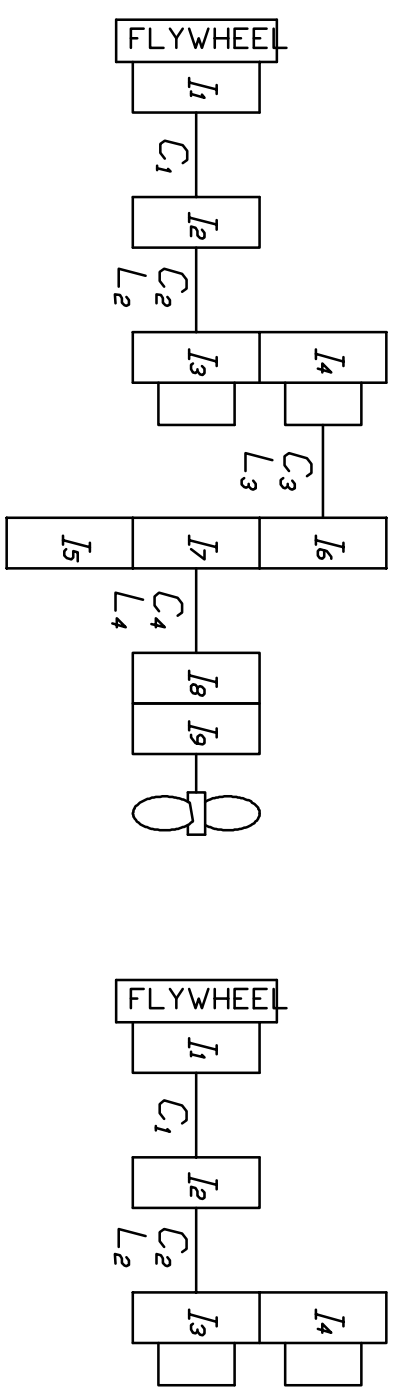


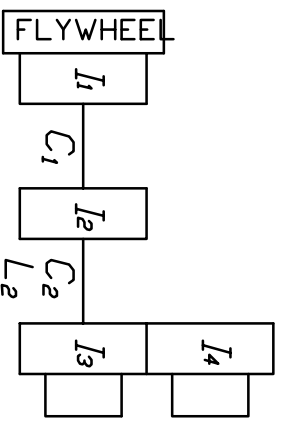
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type	Rubber Block Coupling	
	SAE#0-18"	SAE#1-14"
I1 I2 Coupling	Driving ring I1	0.7151
	Spider Ixx	0.4933
	Input coupling Ixx	0.0306
	I2	0.5239
	C1	2.06

Part	Gear Ratio							
	3.02	3.28	3.56	4.07	4.48	4.95		
I5, I6 Pinion + Disc Plate	Teeth No.	34	32	30	27	25	23	
	L3	1,063	1,107	863	1,030	1,523	1,743	
	d0	119.0						
I7 Wheel	Pinion Ixx	0.0801	0.0584	0.0554	0.0389	0.0302	0.0248	
	Disc Ixx	0.0193						
	I5	0.0994	0.0777	0.0747	0.0582	0.0495	0.0441	
I3 Clutch Housing Assy [Ahead parts]	C3	9.2230	8.8621	11.362	9.5207	6.4396	5.6276	
	Teeth No.	103	105	107	110	112	114	
	I7	3.2749	3.2541	4.4891	4.4376	4.9570	5.5105	
I4 Clutch Housing Assy [Astern parts]	Teeth No.	44						
	CH/Piston/Plate Ixx	0.1713						
	Sinterd Ixx	0.0225						
I6 Output Coupling	I3	0.1938						
	Teeth No.	44						
	CH/Piston/Plate Ixx	0.1713						
I9 Companion Coupling	Sinterd Ixx	0.0225						
	I4	0.1938						
	I8	0.4534						
Input Shaft	I9	0.4961						
	L2	10.565						
	d0	77.50						
Output Shaft	C2	0.9282						
	L4	1,521.4						
	d0	139.04						
	C4	6.4455						

REMARK

1. Ixx=Moment of inertia [kg.m²]
2. d₀=MIN, Shaft DIA. [mm]
3. L=Equivalent length(Calculated as shaft DIA. of 187.2mm [mm])
4. Stiffness Unit (C_n) [MNm/rad]

SYM.	DESCRIPTION	POSITION	REVISION	DATE	REV'D	APP'D

MATERIAL: DMT550HL ORIGINAL DWG. NO.:

DATE: 2007.09.04 SCALE: DRAWN: JH.KING DESIGNED:

APPROVED BY: *Kim Jihyoung* CHECKED BY: JH.KING

NAME: MASS ELASTIC SYSTEM DWG. NO.: 550000-2 REV.: 000

SIZE: A CODE ID. NO.:

DONG-I IND CO., LTD.