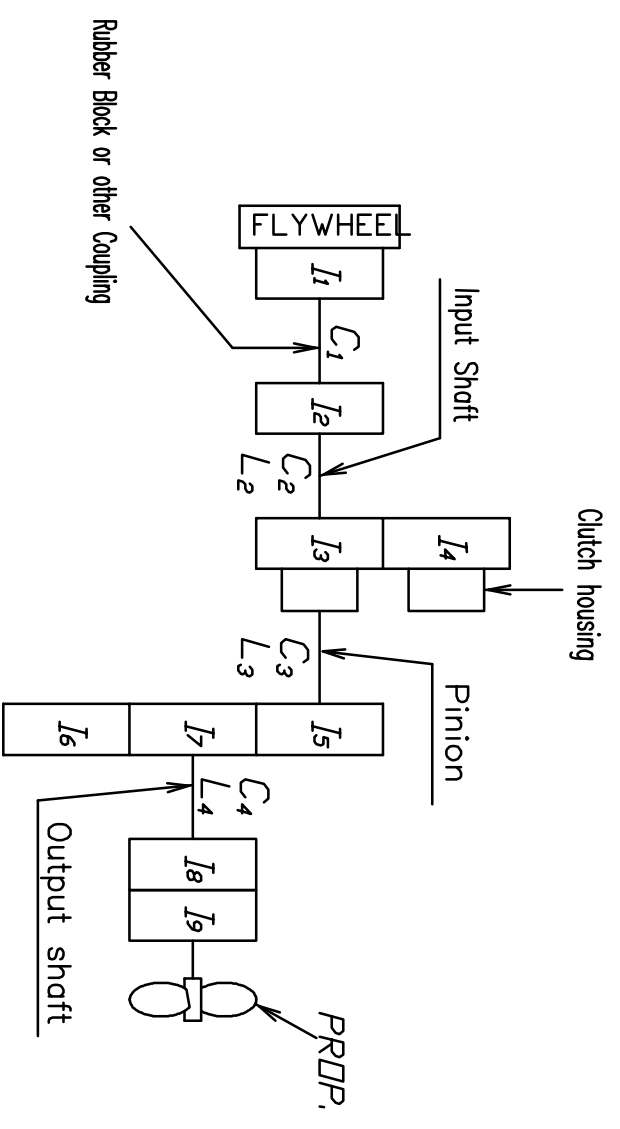
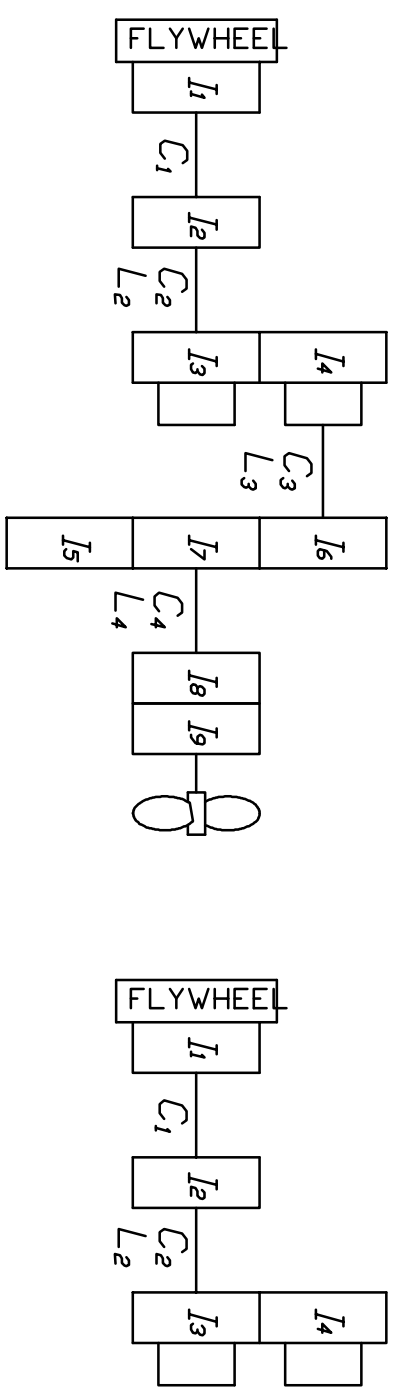


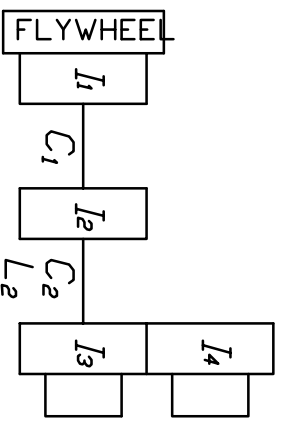
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type	Rubber Block Coupling					
	SAE#3-11.5"					
I1 I2 Coupling	Driving ring I1	0.1736				
	Spider Ixx	0.0861				
	Input coupling Ixx	0.0005				
	I2	0.0866				
	C1	2.06				

Part	Gear Ratio					
	1.64	2.07	2.52	2.96	3.32	3.52
I5, I6 Pinion + Disc Plate	Teeth No.	36	31	27	24	22
	L3	13,153	13,690	14,599	15,951	18,605
	d0	43.00	←	←	←	←
I7 Wheel	Pinion Ixx	0.0014	0.0009	0.0006	0.0004	0.0003
	Disc Ixx	0.0003	←	←	←	←
	I5	0.0017	0.0012	0.0009	0.0007	0.0006
I3 Clutch Housing Assy [Ahead parts]	C3	0.7456	0.7163	0.6717	0.6148	0.5271
	Teeth No.	59	64	68	71	73
	I7	0.0080	0.0105	0.0149	0.0152	0.0168
I4 Clutch Housing Assy [Astern parts]	Teeth No.	44	←	←	←	←
	Disc/Spider Ixx	0.0040	←	←	←	←
	Sinterd Ixx	0.0006	←	←	←	←
I6 Output Coupling	Teeth No.	44	←	←	←	←
	Disc/Spider Ixx	0.0040	←	←	←	←
	Sinterd Ixx	0.0006	←	←	←	←
I9 Companion Coupling	I4	0.0040	←	←	←	←
	I8	0.0019	←	←	←	←
	I9	0.0021	←	←	←	←
Input Shaft	L2	330,939	←	←	←	←
	d0	25.80	←	←	←	←
	C2	0.0296	←	←	←	←
Output Shaft	L4	52,288	←	←	←	←
	d0	44.024	←	←	←	←
	C4	0.1912	←	←	←	←

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 (Cn) [MNm/rad]

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

MATERIAL: DMT25A ORIGINAL DWG. NO.:

DATE: 2007.09.04 SCALE: N/S

APPROVED BY: [Signature] CHECKED BY: [Signature] DRAWN: [Signature] DESIGNED: [Signature]

NAME: MASS ELASTIC SYSTEM

DWG. NO.: 025000-2

SIZE: A3 CODE ID. NO.: 001

DONG-I IND CO., LTD.