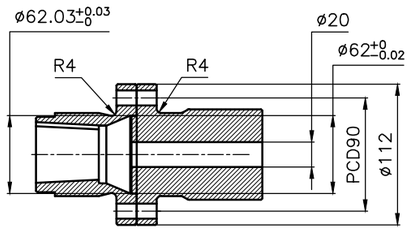
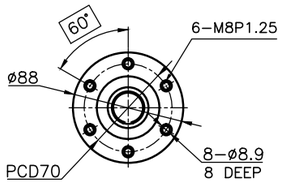
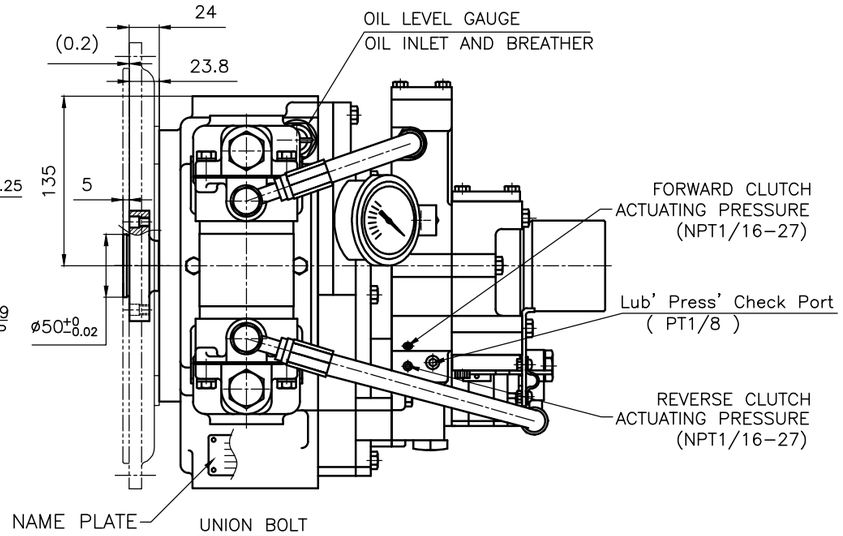


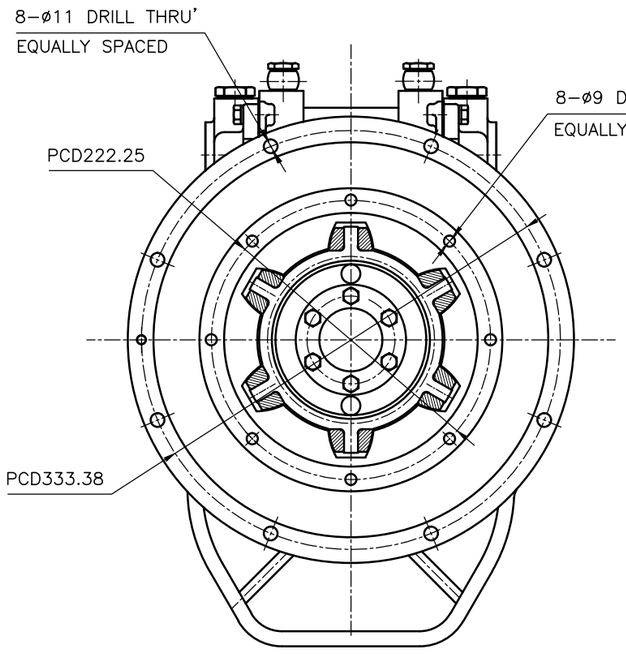
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

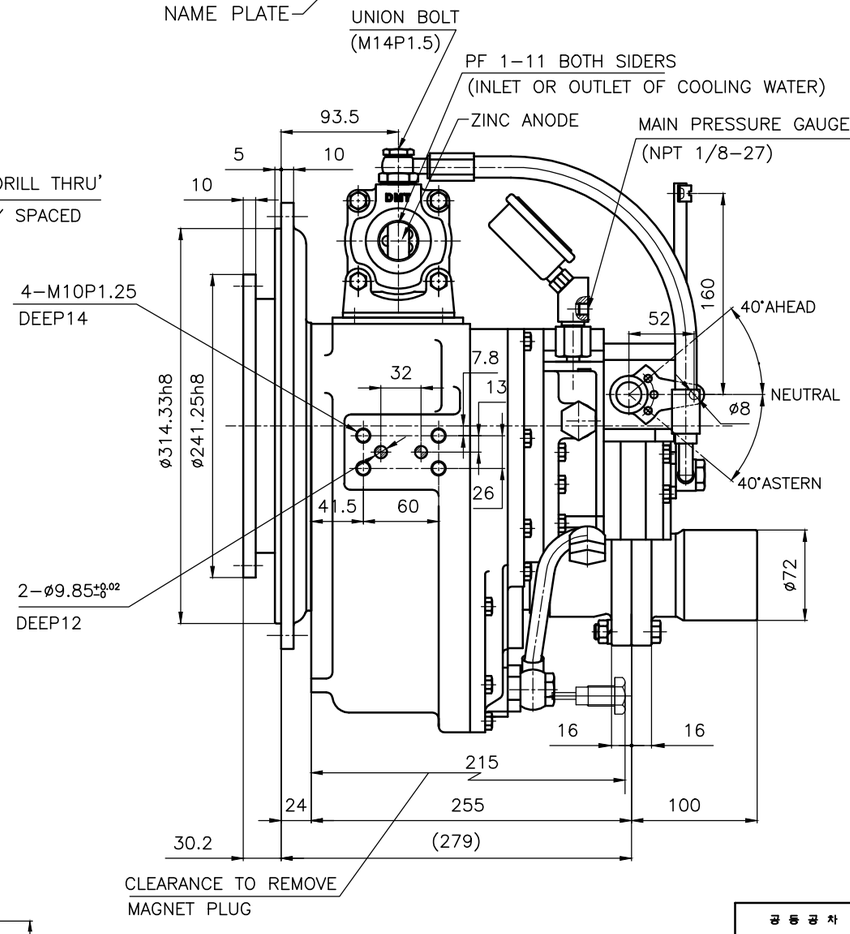


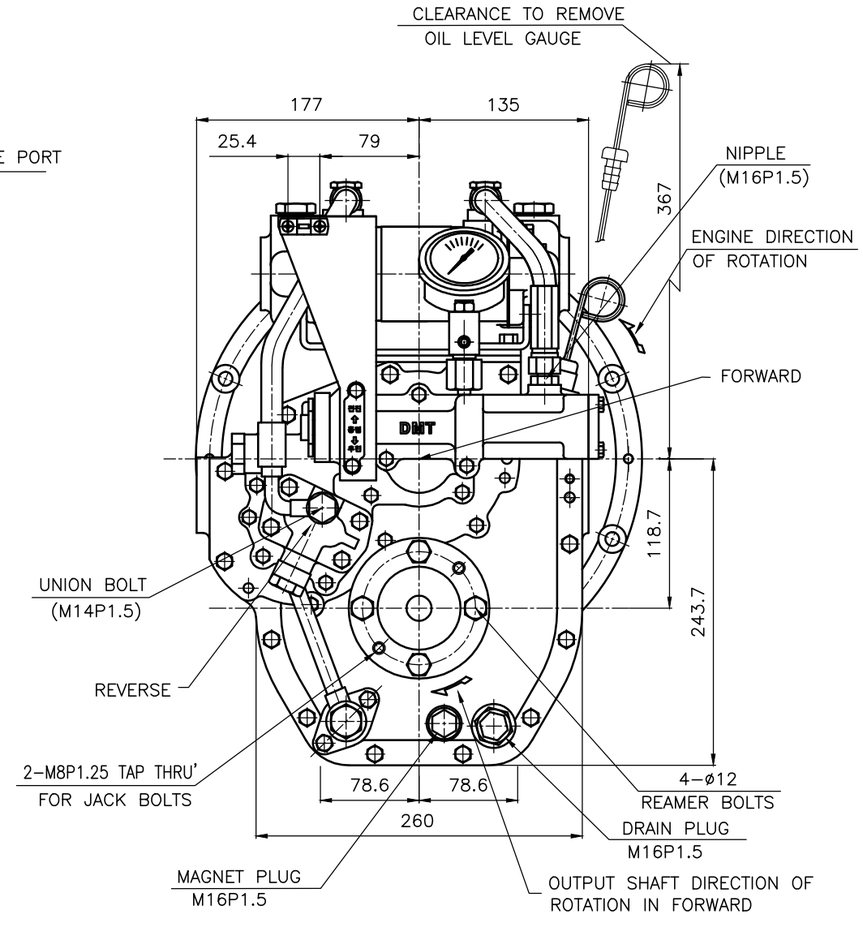
INPUT COUPLING DIMENSION



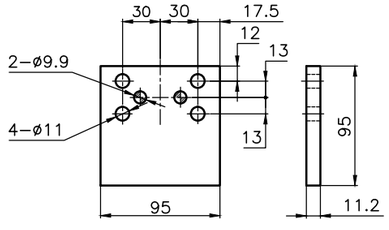
DMT 25AL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.64, 2.07, 2.52, 2.96, 3.32	
TOTAL WEIGHT	APPROX. 77 Kg(DRY)	
OIL CAPACITY	APPROX. 2L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.35 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE INTERVAL	THE FIRST 100HOURS OF INITIAL OPERATION	
	AND EVERY 1000HOURS THEREAFTER	
SHIFTING LIMIT	UNDER 50% OF THE RATED ENGINE SPEED	
OIL COOLER	WATER FLOW 20 ~ 40 L/m	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm







REMARK
1.HOUSING: SAE#5
2.DRIVING RING: SAE 7.5"
3.COULING TYPE : RUBBER



BRACKET DIMENSION

공통공차 TOLERANCE ON			
분수 FRACTIONS ± —	소수 DECIMALS ± —	각도 ANGLES ± —	
일반공차	절삭가공		
구분	조급	중급	정급
1초과 4이하	± 0.3	± 0.1	± 0.05
4 16	± 0.5	± 0.2	± 0.07
16 63	± 0.7	± 0.3	± 0.1
63 250	± 1.2	± 0.5	± 0.2
250 1000	± 2.0	± 0.8	± 0.3

번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
재질 MATERIAL	—					
	작성 DATE 2012.06.20	척도 SCALE N/S				
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED			
JK.Kim	KS.Han	KC.Yoon				

D-I INDUSTRIAL	형식 TYPE	DMT25AL	원도번 ORIGINAL DWG. NO.
	품명 NAME	MARINE TRANSMISSION	
	도번 DWG. NO.	025000LA~E-575RC	개정(REV.) 000
	크기 SIZE	A3	코드번호 CODE ID. NO.