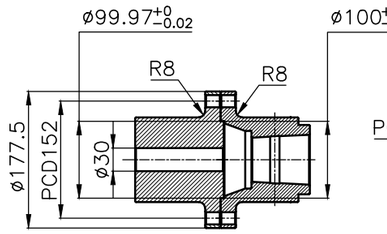
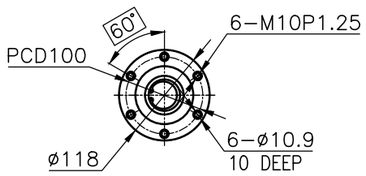
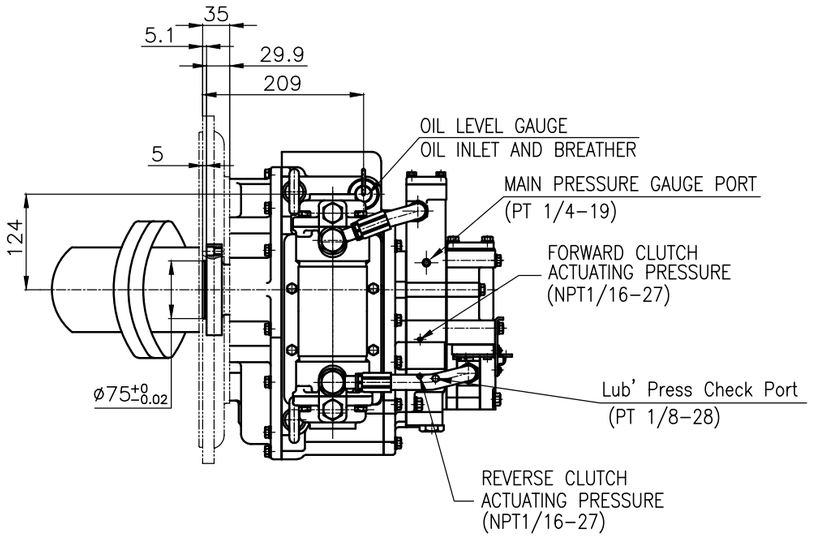


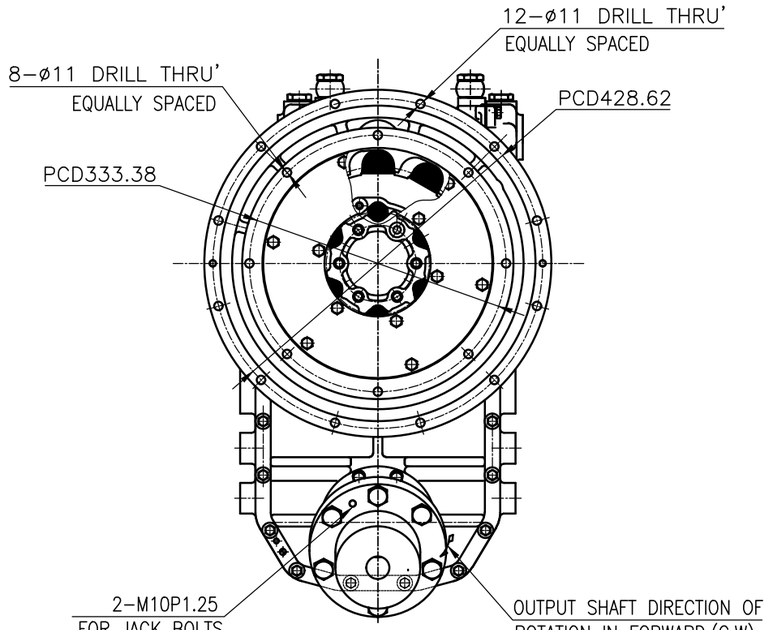
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

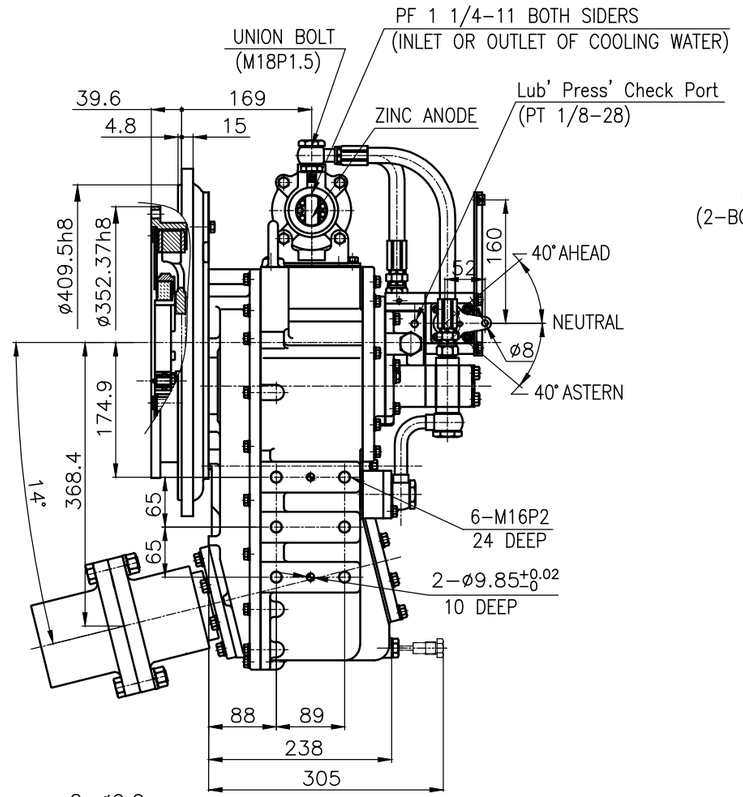


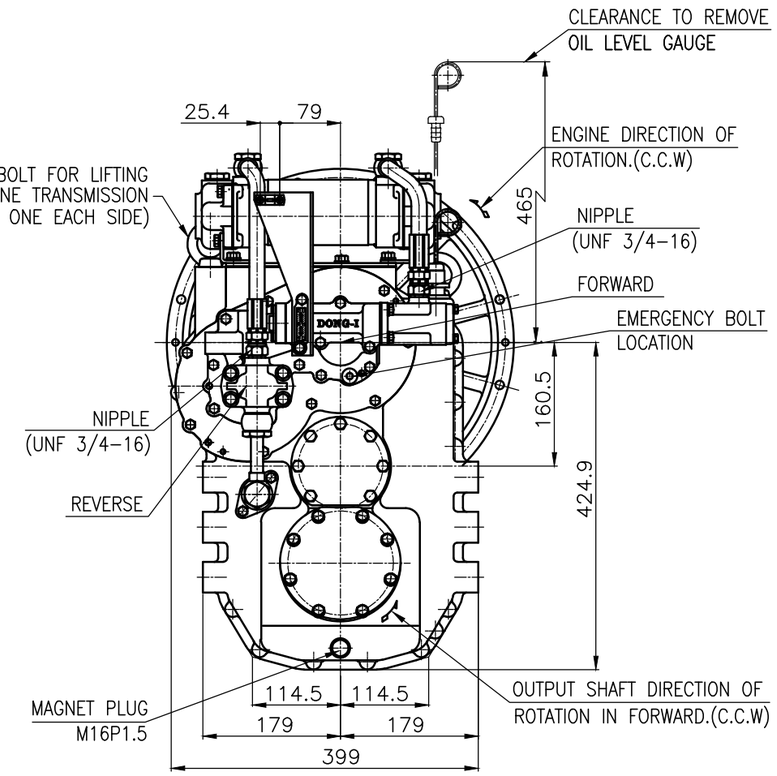
INPUT COUPLING DIMENSION

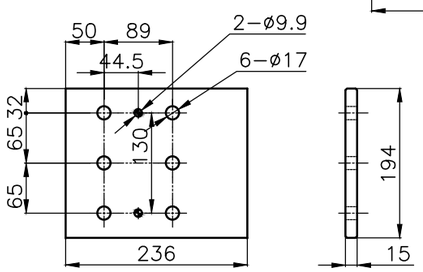


DMT100IV MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.21, 1.54, 1.84, 2.12, 2.52		
TOTAL WEIGHT	APPROX 150 kg(DRY)		
OIL CAPACITY	APPROX. 7 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.961 ~ 2.353MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.C.W VIEWED 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 40 ~ 60 L/min		
	TEMPERATURE OF COOLING WATER		MAX 32 °C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 3 Nm	









BRACKET DIMENSION

REMARK

1.HOUSING: SAE#3

2.DRIVING RING: SAE 11.5"

3.COUPLING TYPE : DUAL STAGE

공통공차 TOLERANCE ON	분수 FRACTIONS	소수 DECIMALS	각도 ANGLES
	± —	± —	± —

일반공차	절삭가공 구분	조급	중급	정급
	1 초과 4 이하	± 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	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
재질 MATERIAL	—					

작성 DATE 2018.09.12	척도 SCALE N/S	형식 TYPE	DMT100IV
		원도번 ORIGINAL DWG. NO.	
품명 NAME			MARINE TRANSMISSION
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	TH.Cha	GH.Park	
도번 DWG. NO.	V100000GE~GH-3115DCH	개정(REV.)	000
D-I INDUSTRIAL	크기 SIZE	A 3	코드번호 CODE ID. NO.