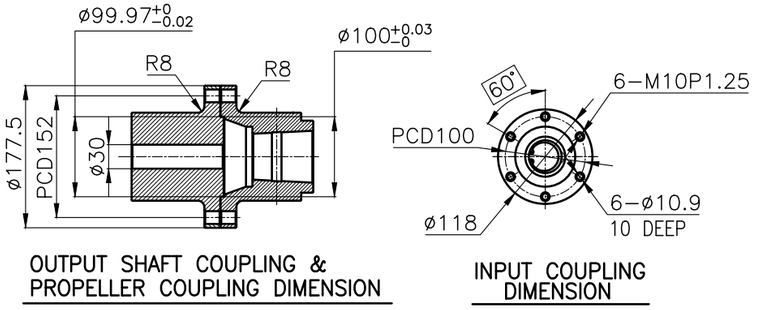
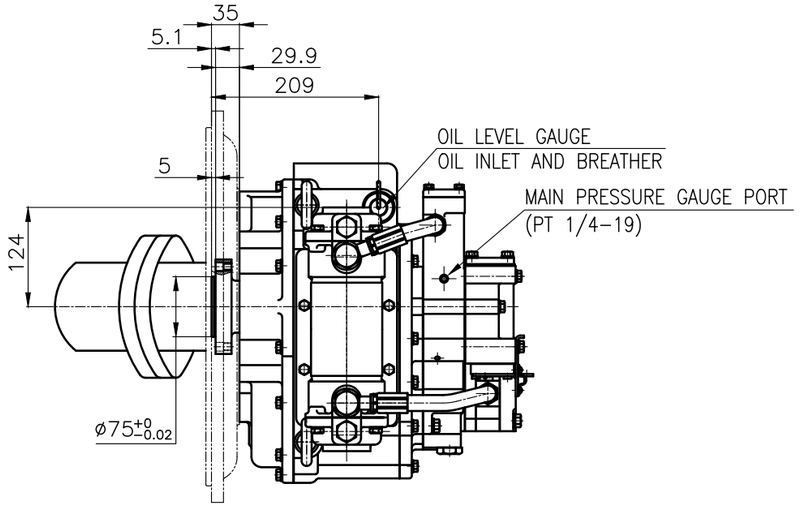
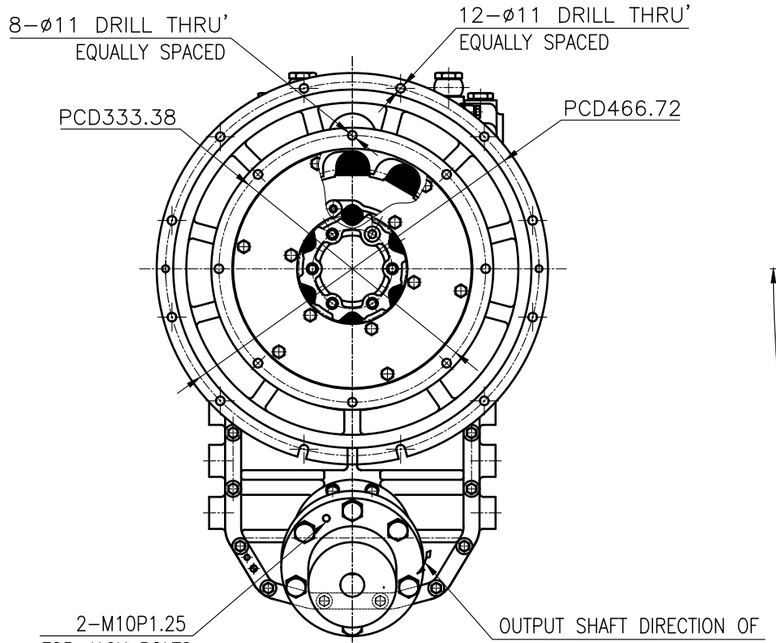


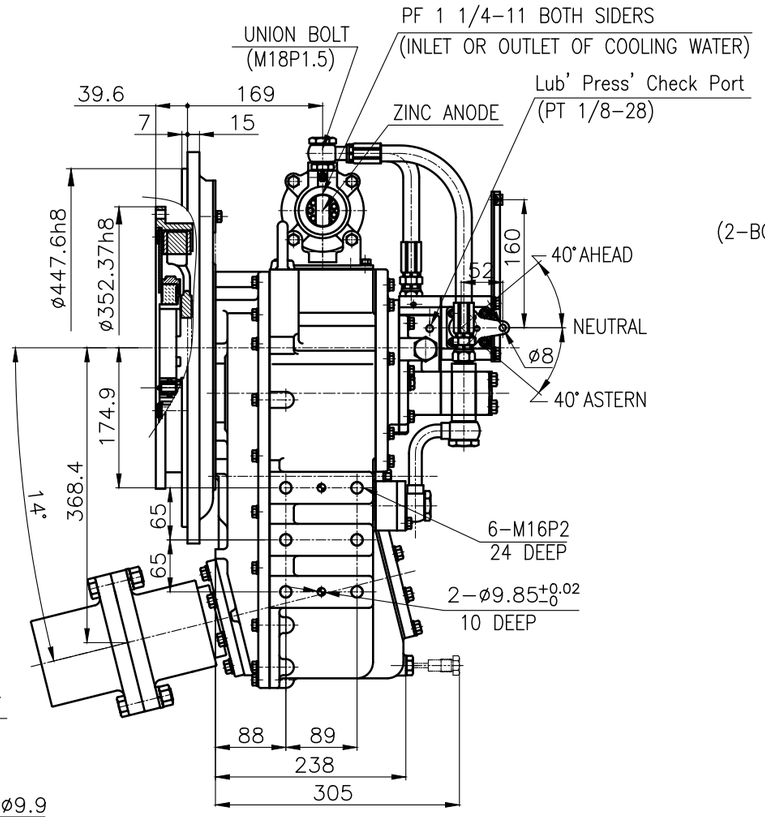
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

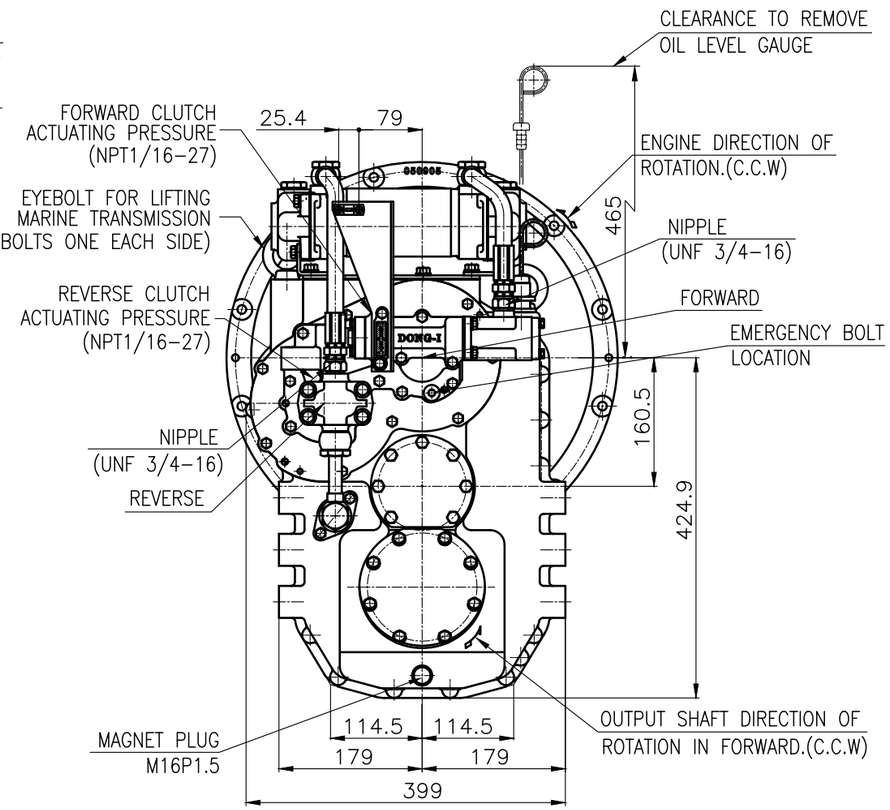
INPUT COUPLING DIMENSION

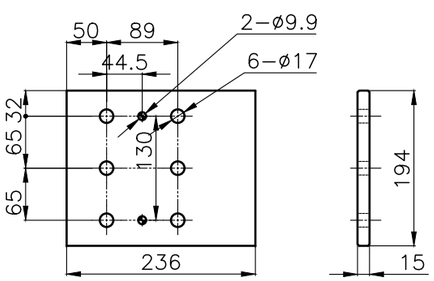


DMT100IV MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.21, 1.54, 1.84, 2.12, 2.52	
TOTAL WEIGHT	APPROX 150 kg(DRY)	
OIL CAPACITY	APPROX. 7 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.961 ~ 2.353MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.C.W VIEWED FROM 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#2

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

재질 MATERIAL	작성 DATE	척도 SCALE
——	2018.06.20	N/S

승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	TH.Cha	CH.Baek	

D-I INDUSTRIAL

개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

형식 TYPE	DMT100IV	원도번 ORIGINAL DWG. NO.
품명 NAME	MARINE TRANSMISSION	
도번 DWG. NO.	V1000006GE~GH-2115DCH	개정(REV.) 000
크기 SIZE	A3	코드번호 CODE ID. NO.