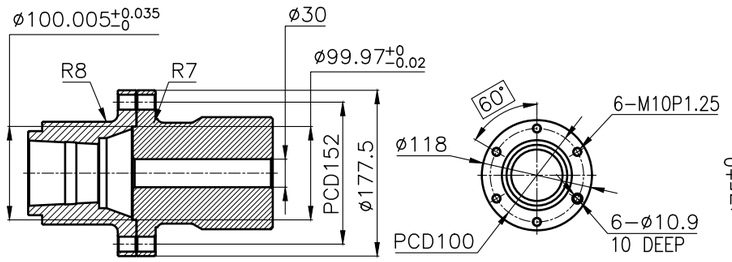
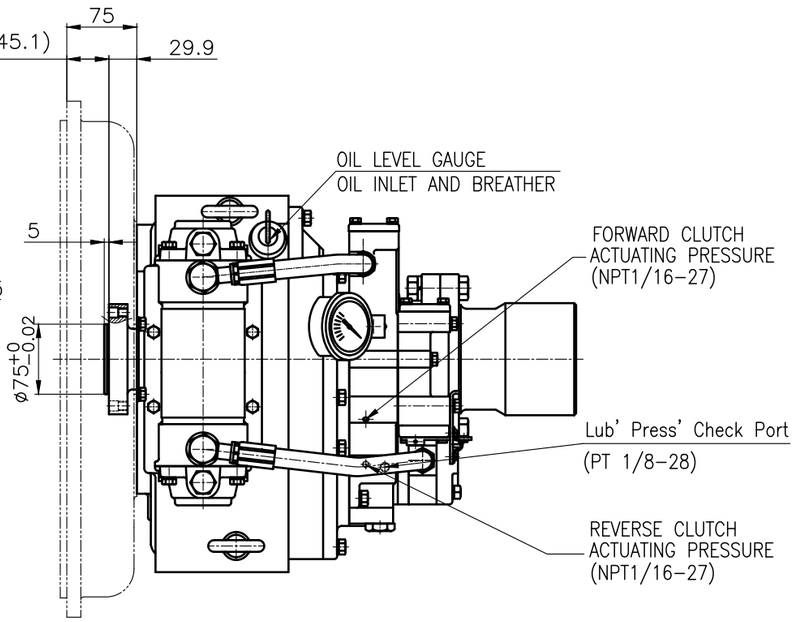
DWG.NO. 090000GA~F-114DCH 개정(REV.) 000

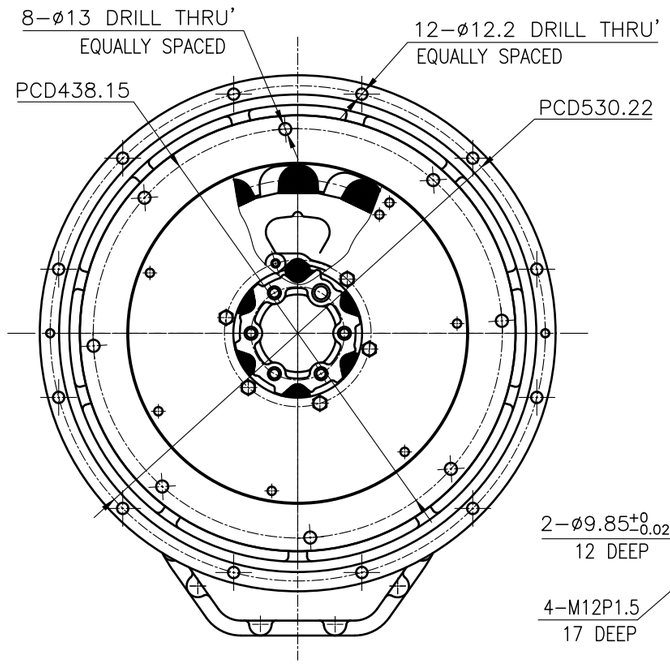


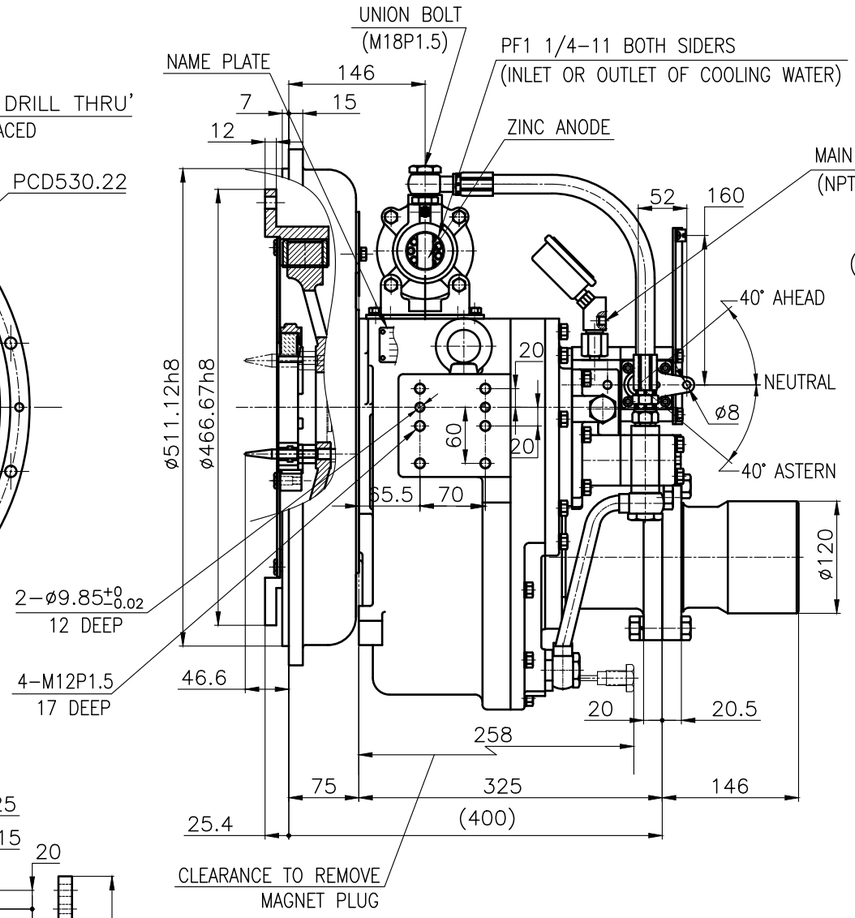
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

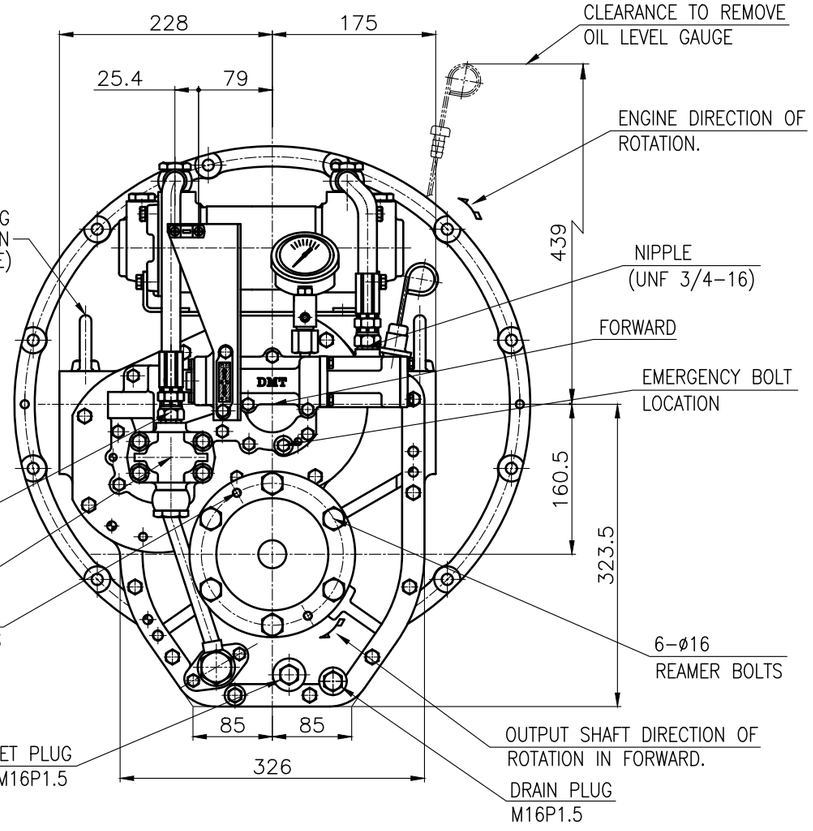
INPUT COUPLING DIMENSION

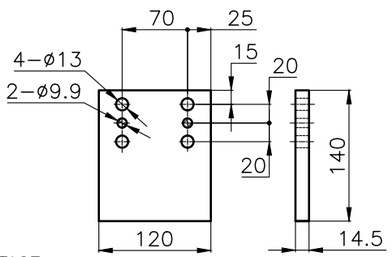


DMT90A MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.61, 2.06, 2.45, 2.82, 3.12, 3.46		
TOTAL WEIGHT	APPROX 159 kg(DRY)		
OIL CAPACITY	APPROX. 3.5 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W 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 40 ~ 60 L/min		
	TEMPERATURE OF COOLING WATER	MAX 32 °C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		









BRACKET DIMENSION

REMARK (HOT)
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD

공통공차 TOLERANCE ON				번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ± —	소수 DECIMALS ± —	각도 ANGLES ± —								
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							

재질 MATERIAL			형식 TYPE	DMT90A
	작성 DATE 2018.06.20	척도 SCALE N/S		원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME MARINE TRANSMISSION
JK.Kim	TH.Cha	BJ.Moon		도번 DWG. NO. 090000GA~F-114DCH 개정(REV.) 000
D-I INDUSTRIAL				크기 SIZE A3 / 고-드번호 CODE ID. NO.

SHEET 1 OF 1
동이기술-004(841×594)