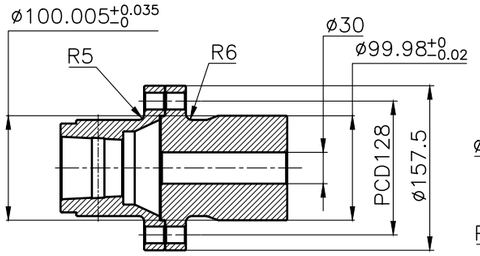
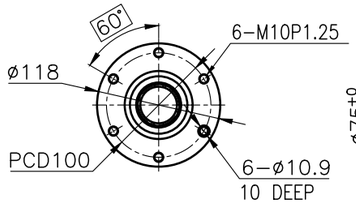
DWG.NO. 050000A~F-2115DCH 개정(REV.) 000

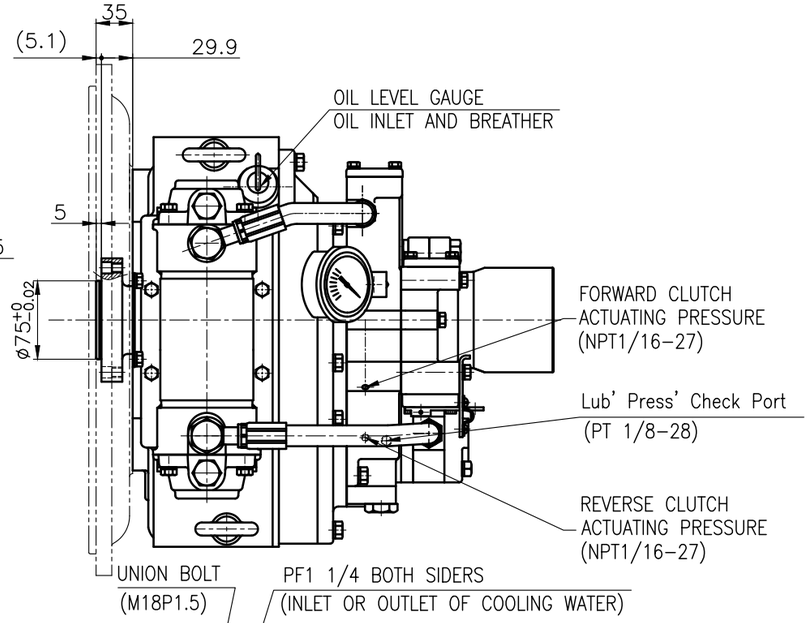
DMT 50A MARINE GEAR SPECIFICATION			
GEAR RATIO	1.61, 2.06, 2.45, 2.82, 3.12, 3.46		
TOTAL WEIGHT	APPROX. 143 kg(DRY)		
OIL CAPACITY	APPROX. 3L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W VIEWED FROM 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 ~ 60L/min		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		

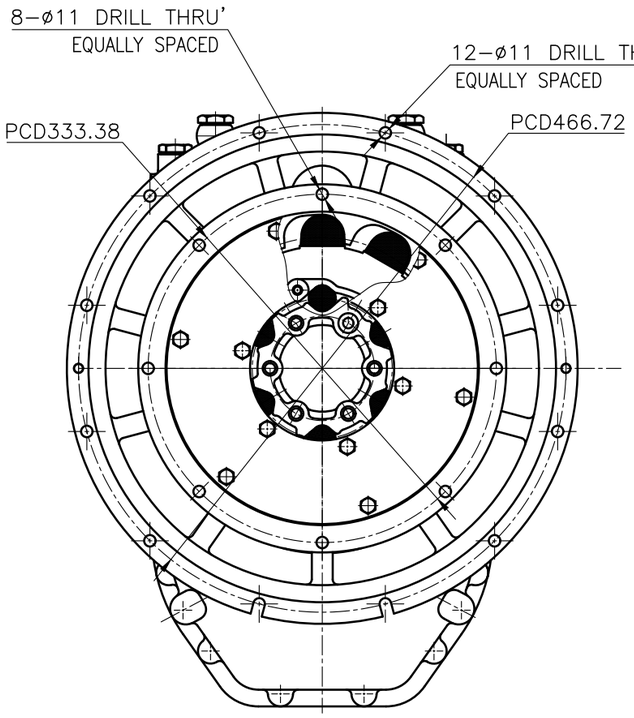


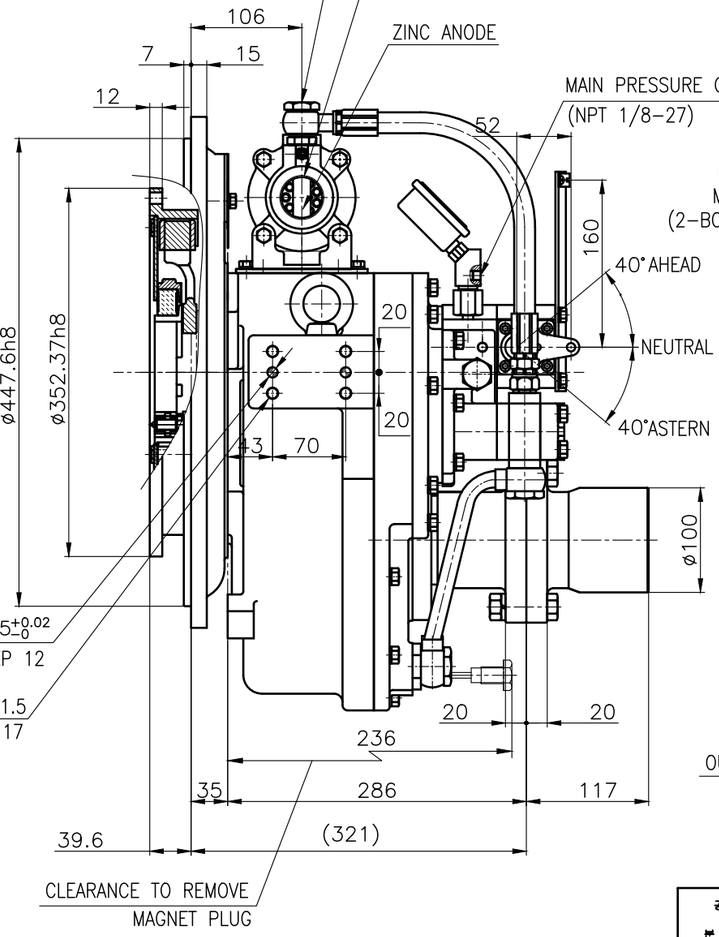
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

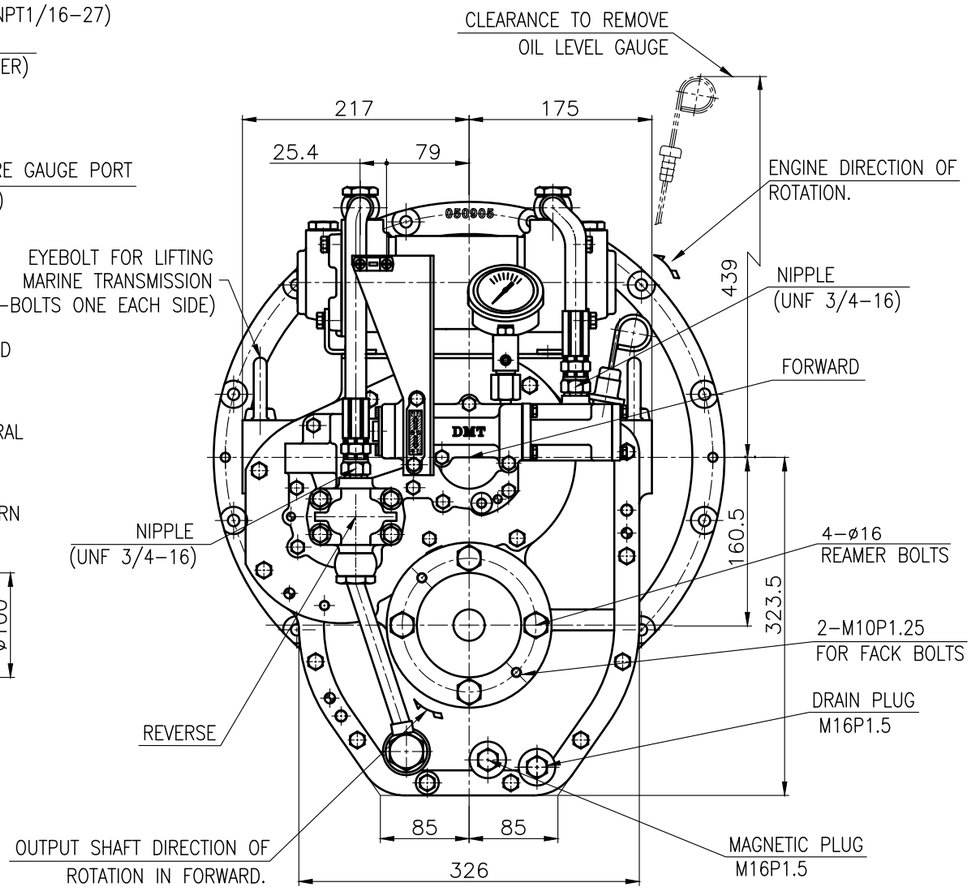


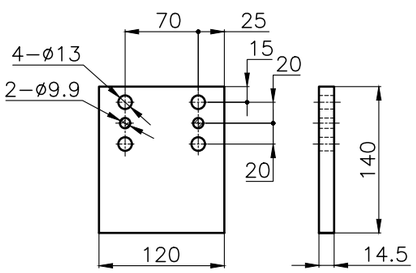
INPUT COUPLING DIMENSION











BRACKET DIMENSION

REMARK (HOT)
1. HOUSING: SAE#2
2. DRIVING RING: SAE 11.5"
3. COUPLING TYPE : DUAL STAGE
4. APPLICATION ENGINE : STANDARD

공통공차 TOLERANCE ON			
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

번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL		작성 DATE 2018.06.20	척도 SCALE N/S	
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	
JK.Kim	TH.Cha	MA.Kim		

형식 TYPE	DMT50A	원도번 ORIGINAL DWG. NO.
품명 NAME	MARINE TRANSMISSION	
도번 DWG. NO.	050000A~F-2115DCH	개정(REV.) 000
크기 SIZE	A3	코드번호 CODE ID. NO.

D-I INDUSTRIAL

SHEET 1 OF 1

동이기술-004(841×594)