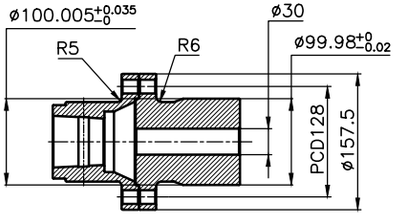
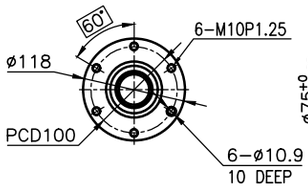
DWG. NO. 050000A~F-114DCH 개정(REV.) 000

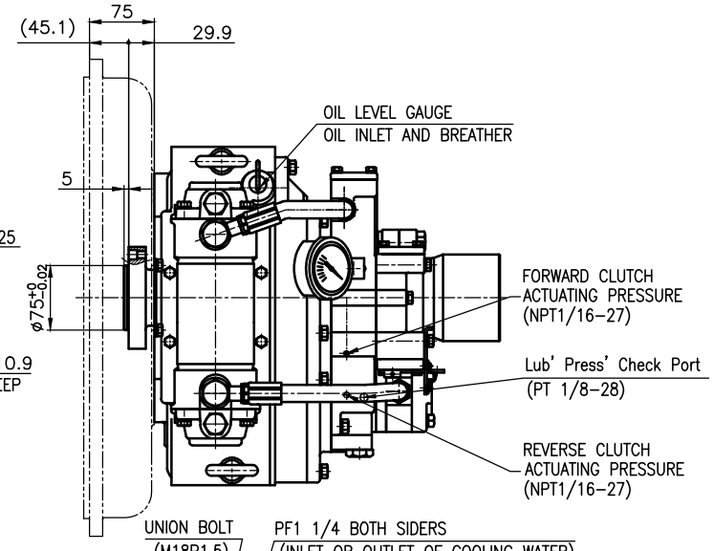
DMT 50A MARINE GEAR SPECIFICATION		
GEAR RATIO	1.61, 2.06, 2.45, 2.82, 3.12, 3.46	
TOTAL WEIGHT	APPROX. 143 kg(DRY)	
OIL CAPACITY	APPROX. 3L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE 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

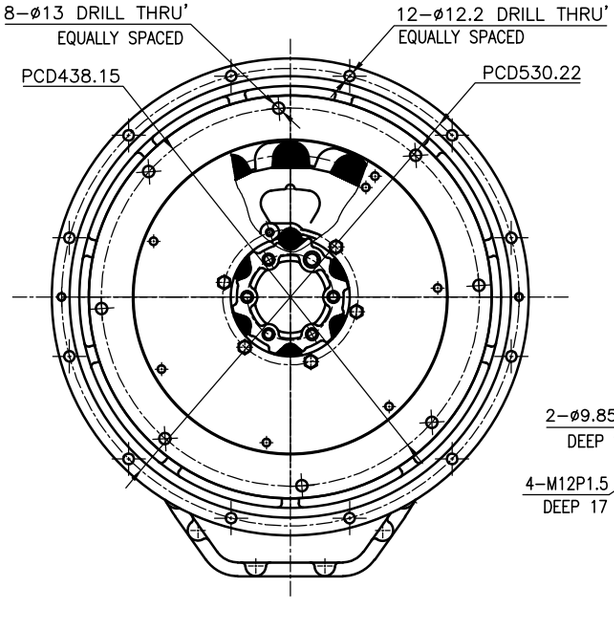


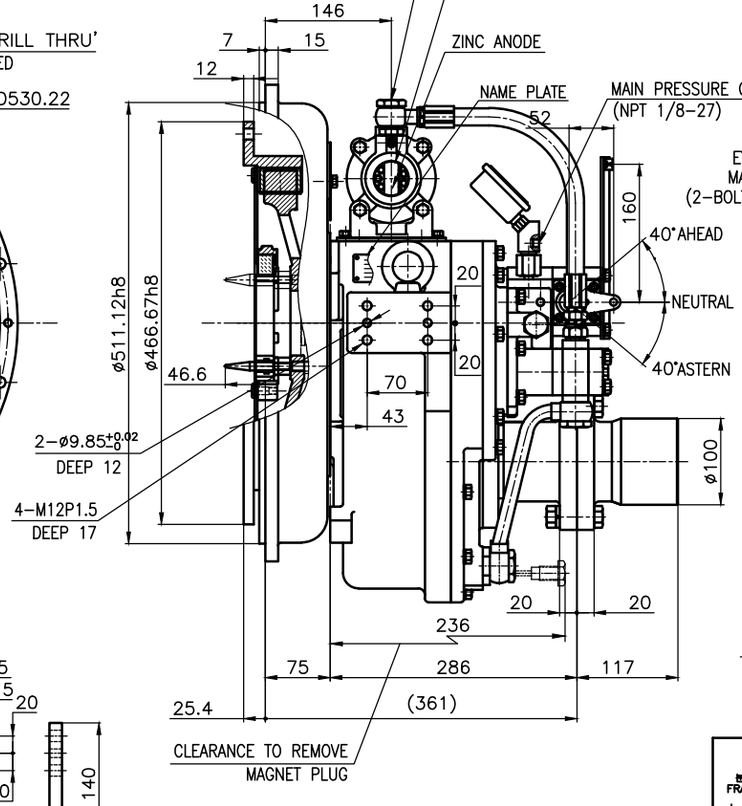
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

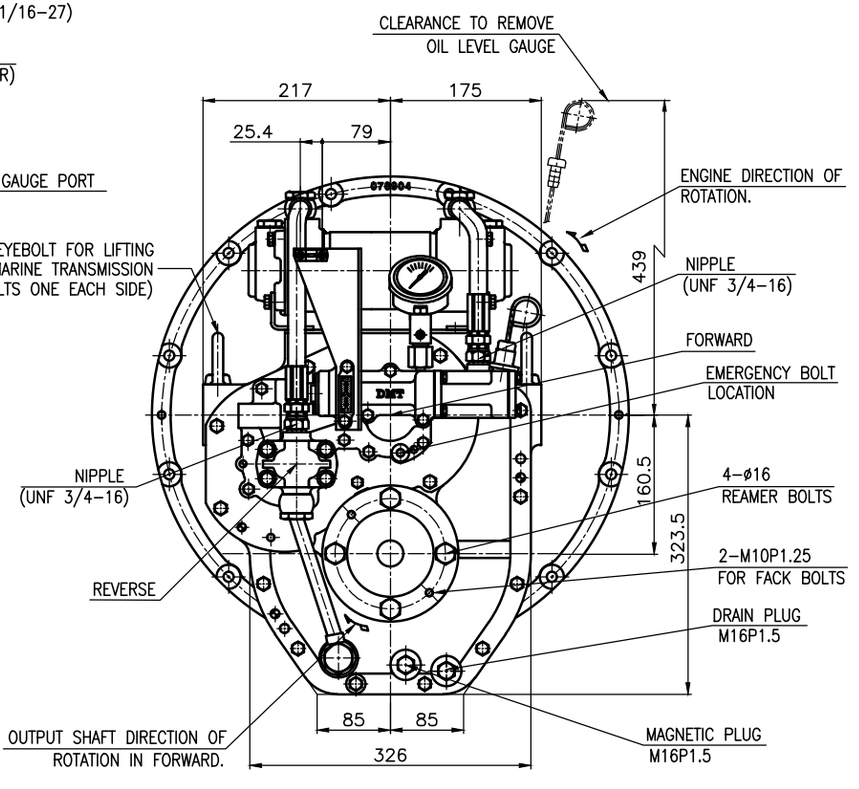


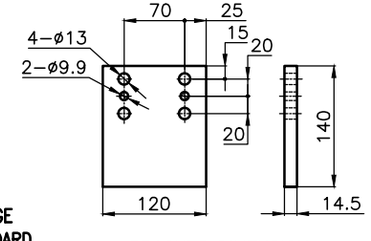
INPUT COUPLING DIMENSION











BRACKET DIMENSION

REMARK (HOT)
1.HOUSING: SAE#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	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±						
절삭가공								
구분	초급	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	작성 DATE 2015.09.12	척도 SCALE N/S	형식 TYPE	DMT50A	원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
JK.Kim	TH.Cha	GH.Park		도번 DWG. NO.	050000A~F-114DCH
D-I INDUSTRIAL				크기 SIZE	A3
				고-드번호 CODE ID. NO.	

개정(REV.) 000

SHEET 1 OF 1
용이기술-004(841×594)