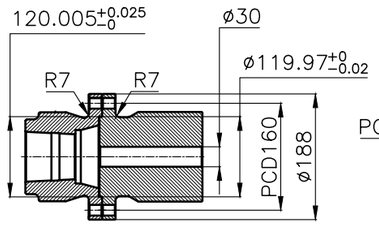
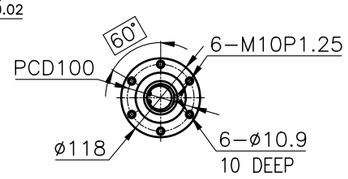
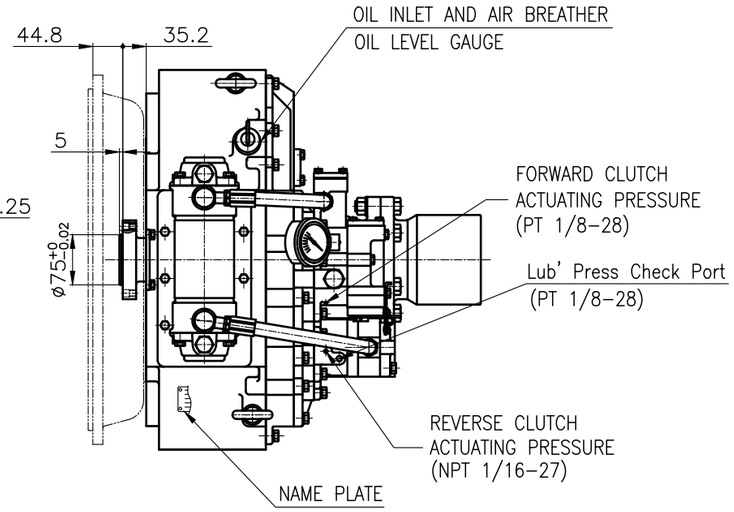


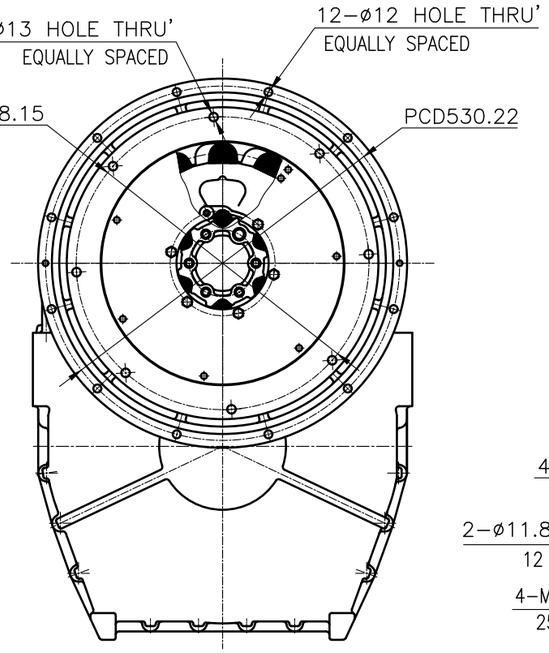
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

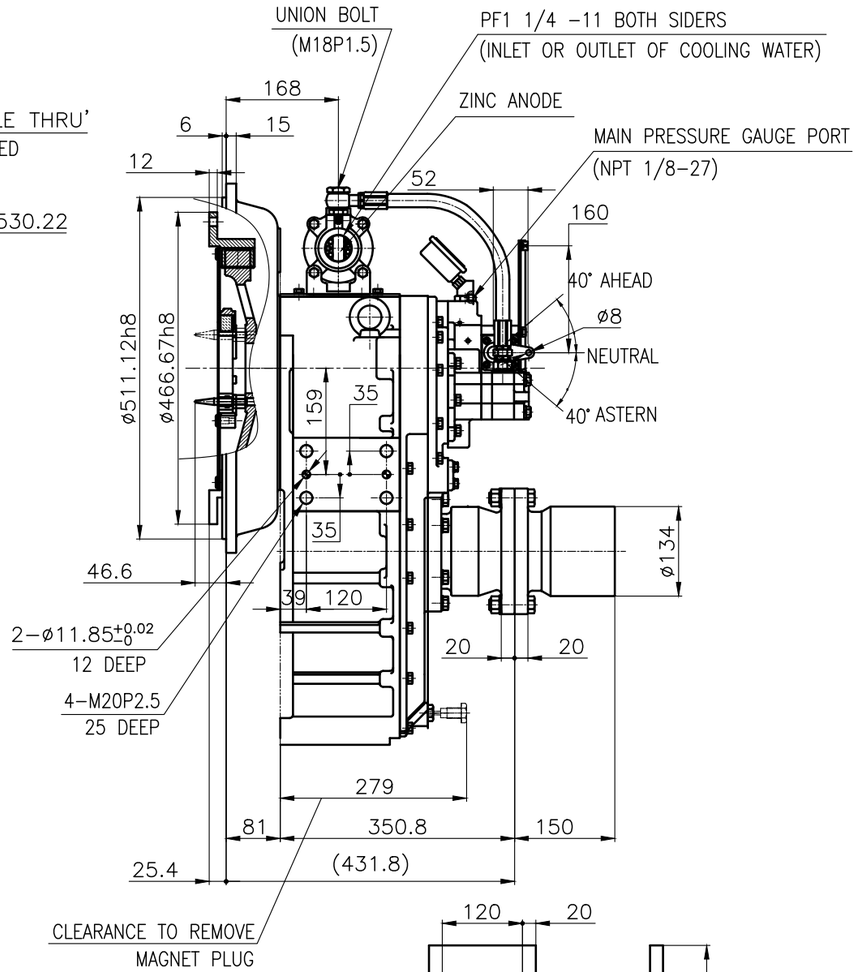


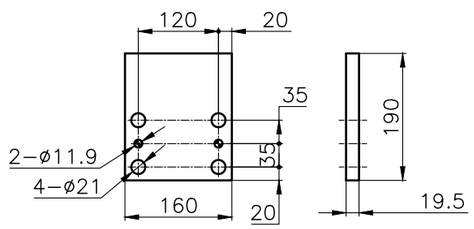
INPUT COUPLING DIMENSION



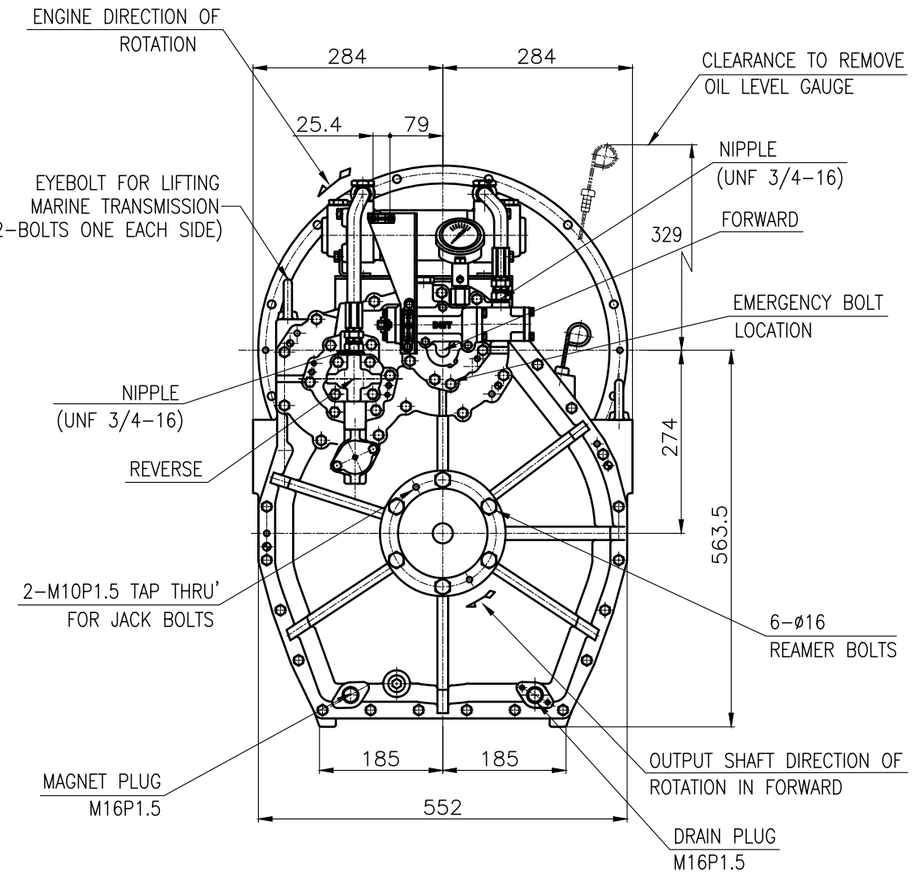
DMT 100HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	5.29, 5.95, 4.07, 4.50, 4.95	
TOTAL WEIGHT	APPROX. 263 kg(DRY)	
OIL CAPACITY	APPROX. 9.5L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM 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







BRACKET DIMENSION



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

공통공차 TOLERANCE ON			절삭가공			
분수 FRACTIONS ± —	소수 DECIMALS ± —	각도 ANGLES ± —	일반공차	구분	조급	중급	정급
				1초과 4이하	± 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 2018.06.20	척도 SCALE N/S		
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	
JK.Kim	TH.Cha	CH.Baek		

형식 TYPE	DMT100HL	원도번 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION		
도번 DWG. NO.	10000GHA~E-114DCH	개정(REV.)	000
그기 SIZE	A3	코드번호 CODE ID. NO.	

D-I INDUSTRIAL