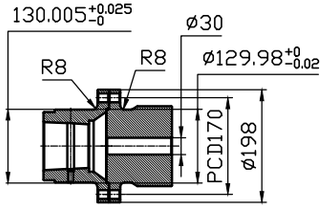
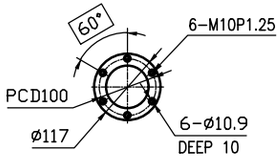
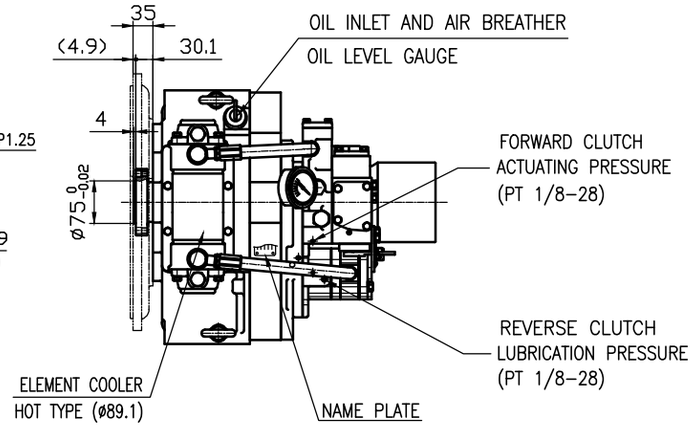
개정번호 REV.No	부 호 SYM.	내 용 DESCRIPTION	위 치 POSITION	채용서번호 ADOPTION SHEET NO.	일 자 DATE	수 정 REV'D	검 도 CHECKED		승 인 APP'D



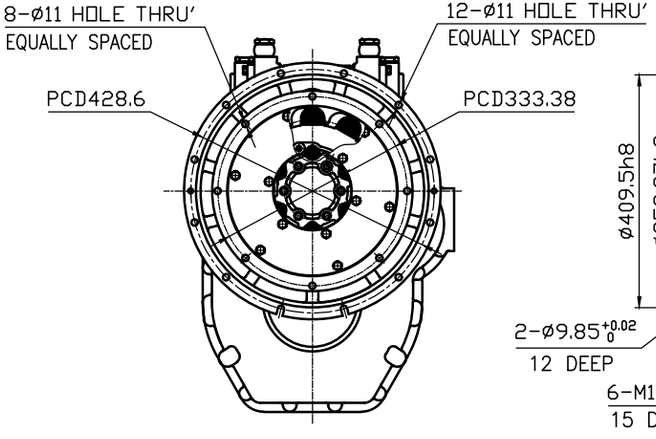
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

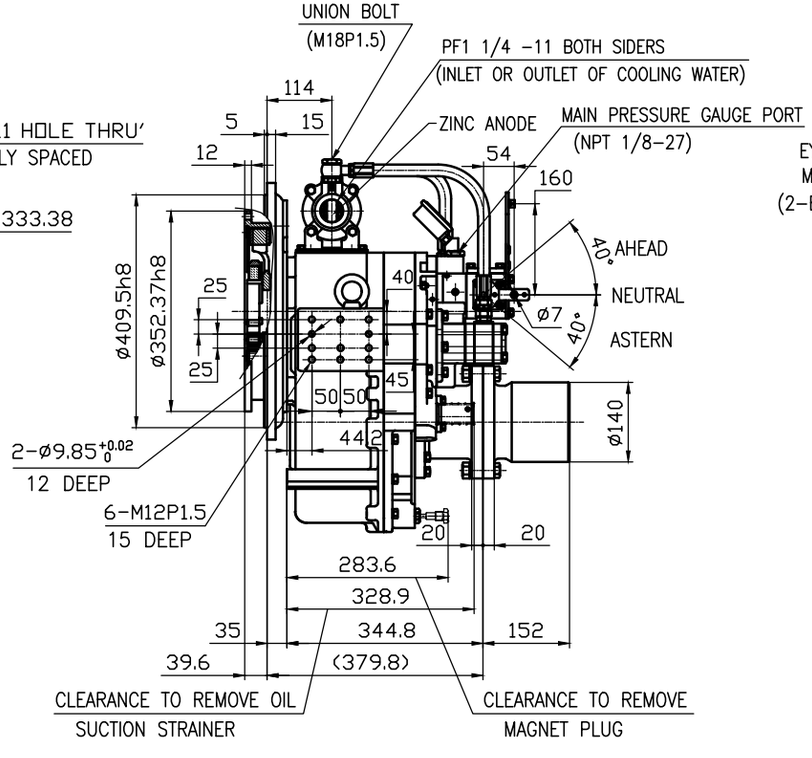


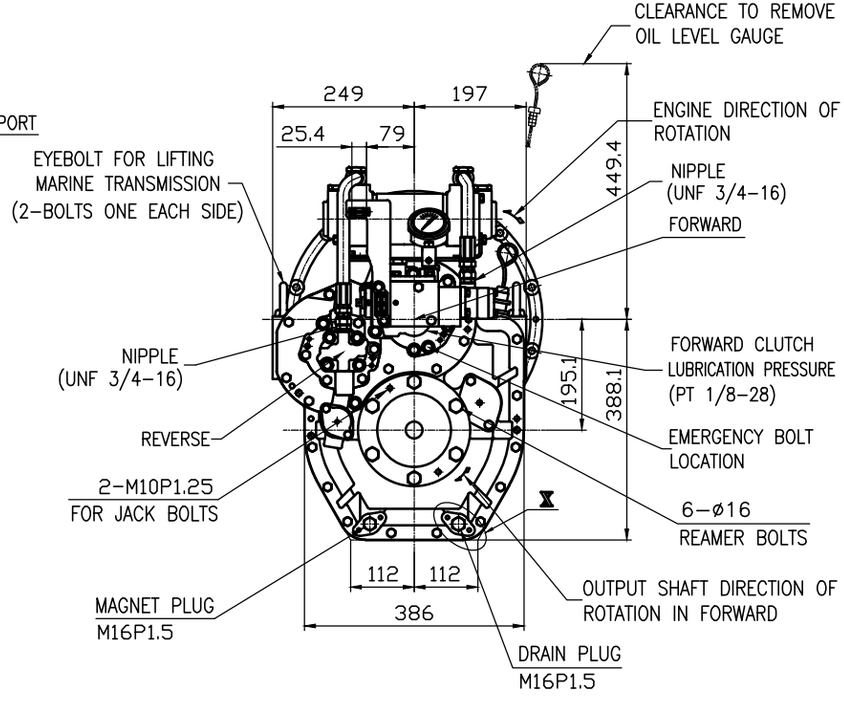
INPUT COUPLING DIMENSION



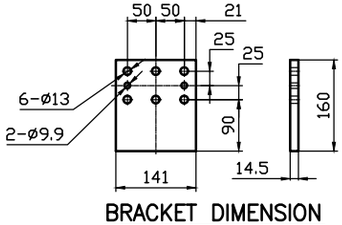
DMT 140H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.97, 2.57 , 3.03 , 3.46	
TOTAL WEIGHT	APPROX. 250 kg(DRY)	
OIL CAPACITY	APPROX. 4 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE 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 ~ 60L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



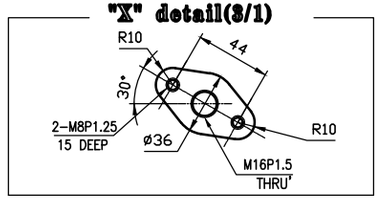




REMARK (HOT)
1.HOUSING: SAE#3
2.DRIVING RING: SAE 11.5"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION



일반공차 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	재질 MATERIAL	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

작성 DATE 2019.04.29	척도 SCALE 1/1	형식 TYPE	DMT140H	도번 ORIGINAL DWG. NO.	
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN KC.YUN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
D-I INDUSTRIAL				도번 DWG. NO.	141DTGHA~D-3115DCH 개정(REV.) 000
				크기 SIZE	A3
				코드번호 CODE ID. NO.	

SHEET 1 OF 1