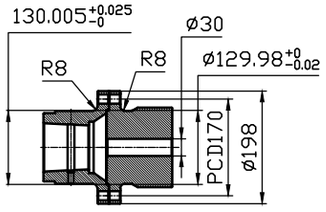
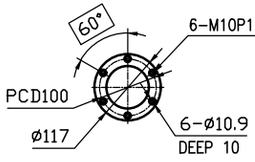
개정번호 REV.No	부 호 SYM.	내 용 DESCRIPTION	위 치 POSITION	채용서번호 ADOPTION SHEET NO.	일 자 DATE	수 정 REV'D	검 도 CHECKED		승 인 APP'D

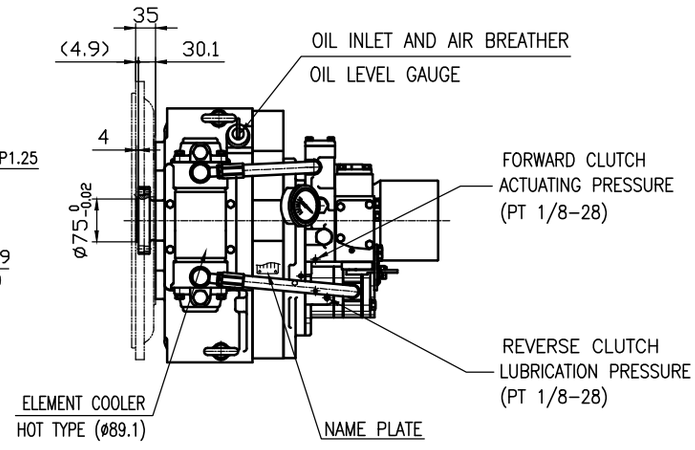
DMT 140H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.97, 2.57 , 3.03 , 3.46	
TOTAL WEIGHT	APPROX. 250 kg(DRY)	
OIL CAPACITY	APPROX. 4 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE 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

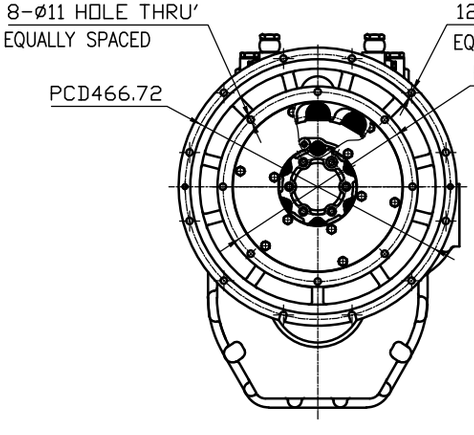


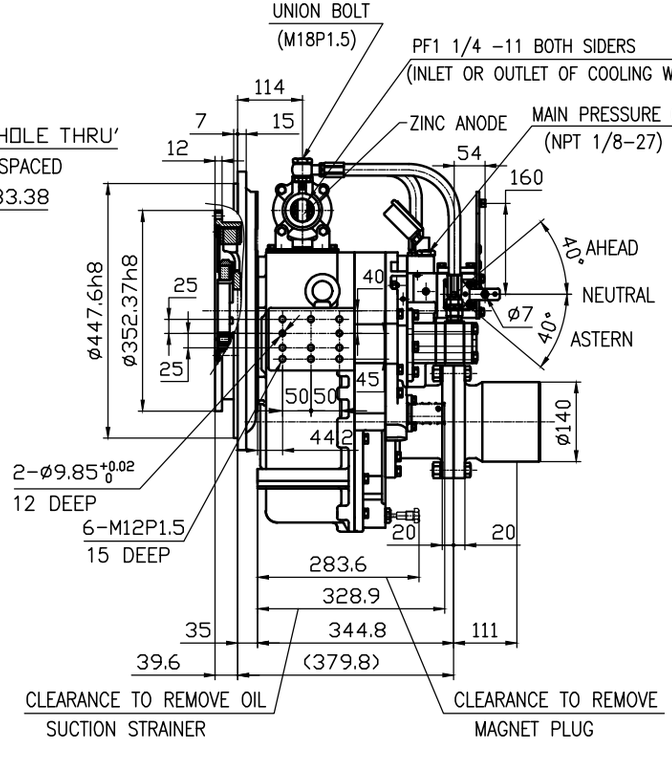
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

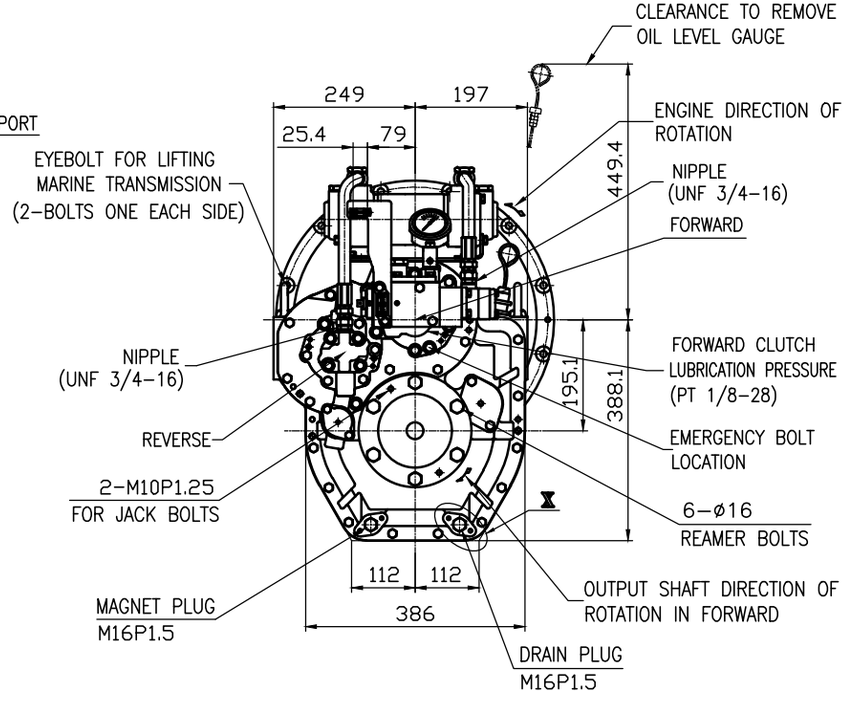


INPUT COUPLING DIMENSION

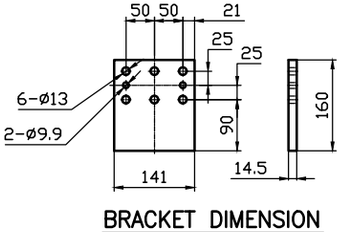




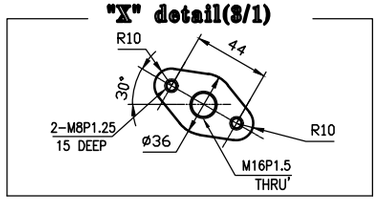




REMARK (HOT)
1.HOUSING: SAE#2
2.DRIVING RING: SAE 11.5"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION



공통공차 TOLERANCE ON				번호 NO.	품번 PART NO.	품명 PART NAME	재수 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		작성 DATE 2019.04.29	척도 SCALE 1/1	형식 TYPE	DMT140H	원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION	
		KC.YUN		도번 DWG. NO.	141DTGHA~D-2115DCH	개정(REV.) 000
D-I INDUSTRIAL				크기 SIZE	A3	코드번호 CODE ID. NO.

SHEET 1 OF 1
폼이기술-004(841×594)