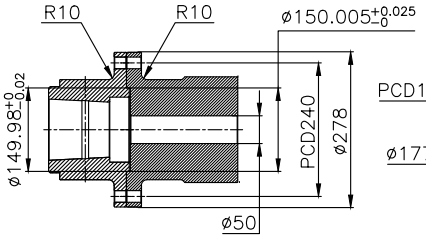
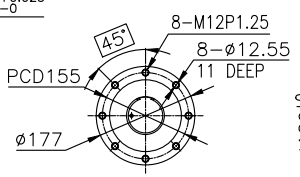
DMG.NO.	32000GA~D-114CFR	개정(REV.)
도 번		000

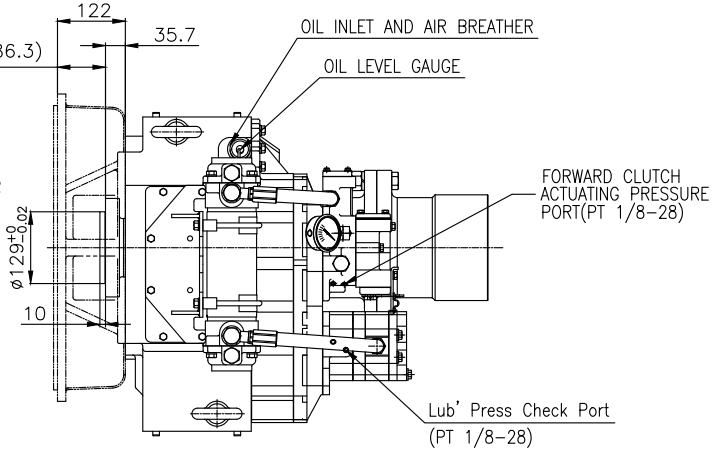
DMT320H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	2.06, 2.50, 2.92, 3.26		
TOTAL WEIGHT	APPROX. 455Kg(DRY) (DRY, EXCEPT FOR PROPELLER COUPLING, PPcoupling weight 45.1kg)		
OIL CAPACITY	APPROX. 9 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	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 80 ~ 120 L/min		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		

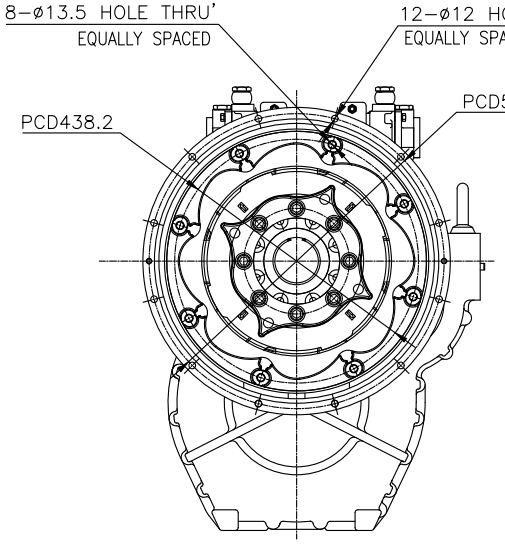


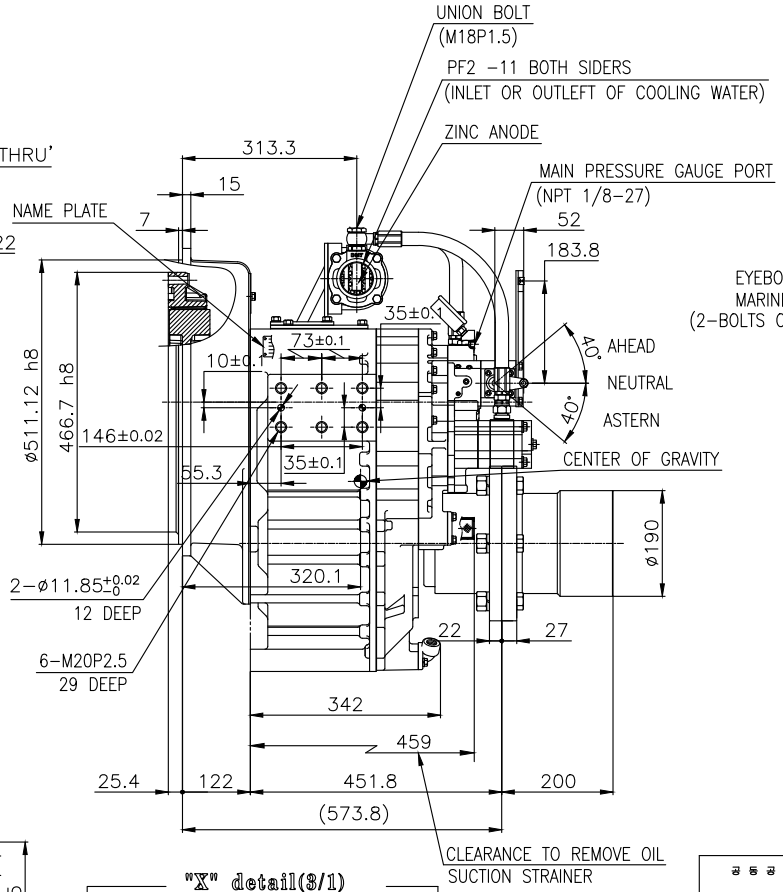
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

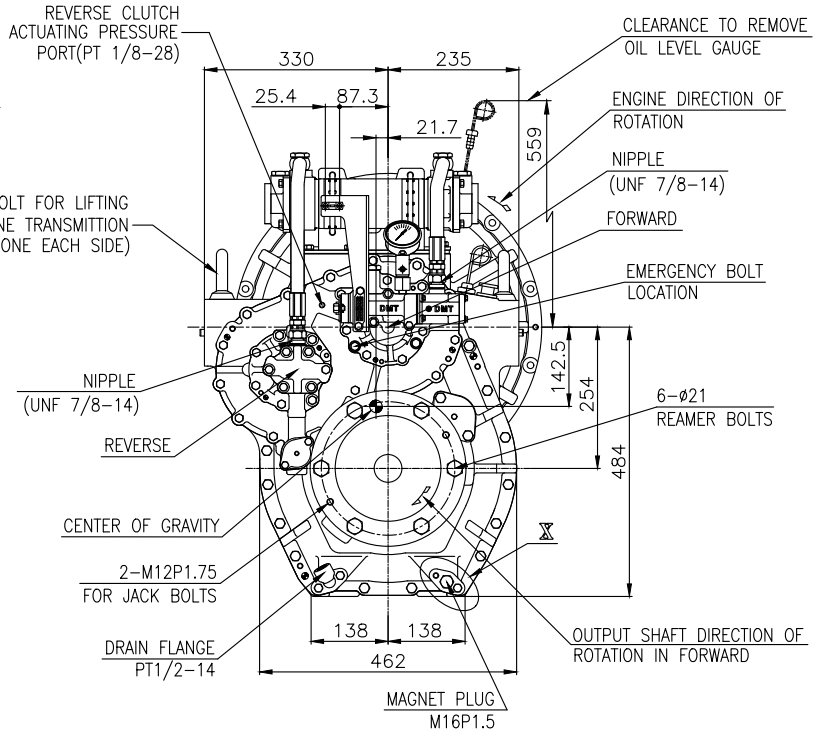


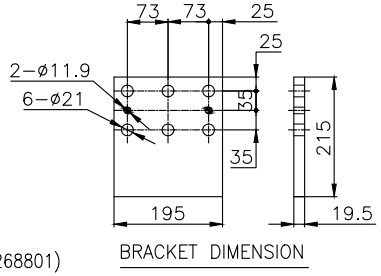
INPUT COUPLING
DIMENSION



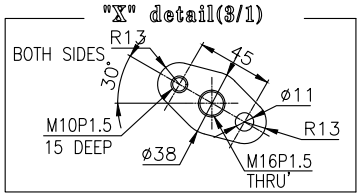








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE
CENTA Flex Coupling (77268801)

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	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL			형식 TYPE	DMT320H	원도번 ORIGINAL DWG. NO.
	작성 DATE 2022.10.11	척도 SCALE 1/1			
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN KC.Yoon / 설계 DESIGNED	품명 NAME	MARINE TRANSMISSION	
			도번 DWG. NO.	32000GA~D-114CFR	개정(REV.) 000
D-I INDUSTRIAL			크기 SIZE	A3	코드번호 CODE ID. NO.