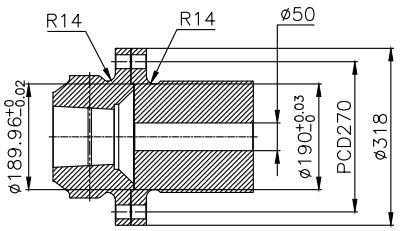
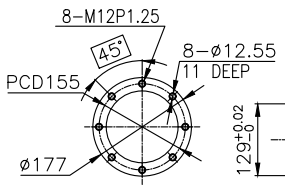
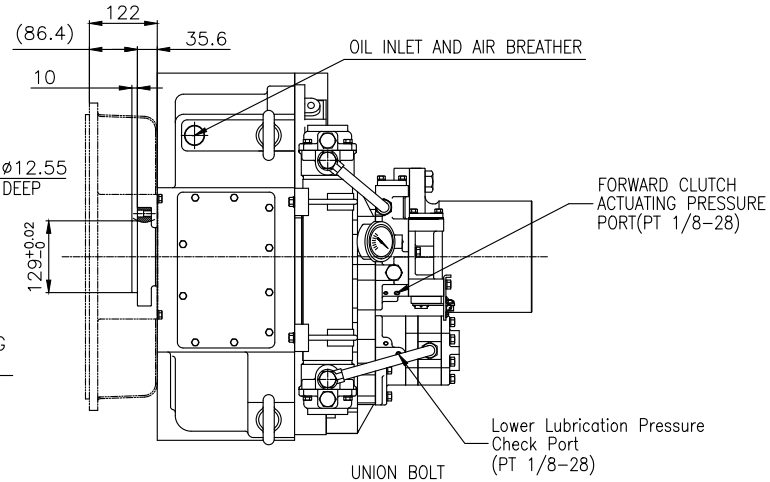
DWG.NO.	30000GA~E-114CFR
개정(REV.)	000



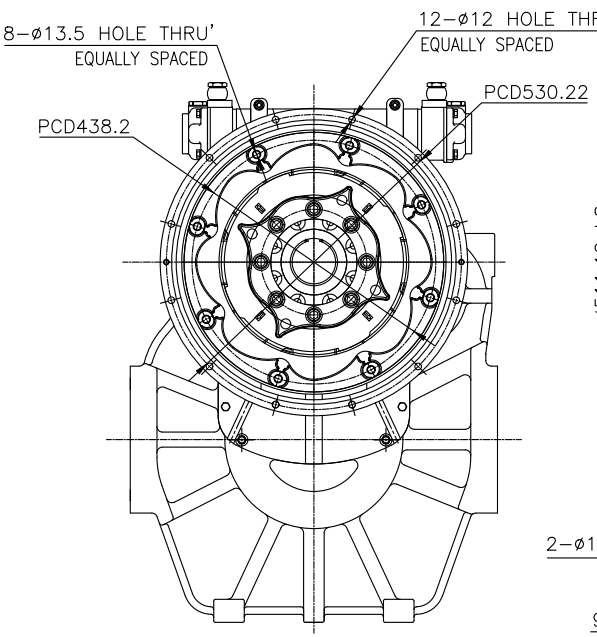
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

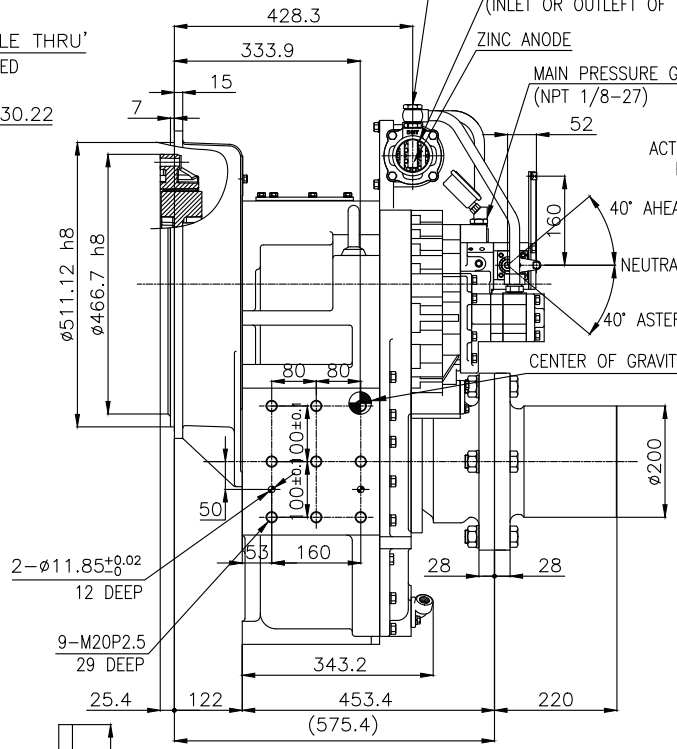


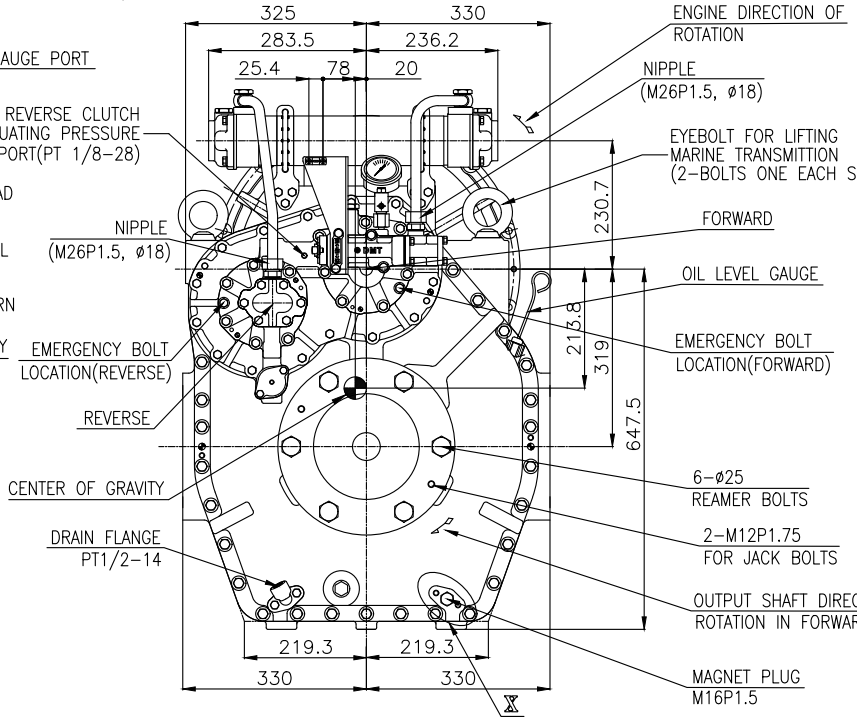
INPUT COUPLING
DIMENSION



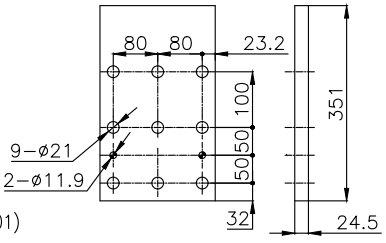
DMT300HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	2.61, 3.10, 3.56, 4.13, 4.59	
TOTAL WEIGHT	APPROX. – Kg(DRY)	
OIL CAPACITY	APPROX. – L	
OIL VISCOSITY	SAE #30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE 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 90 ~ 120L/m	
	TEMPERATURE OF COOLING WATER	MAX 32°
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



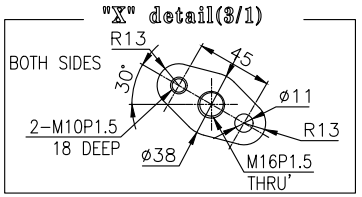




REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE :
CENTA Flex Coupling (77268801)



BRACKET DIMENSION



공통공차 TOLERANCE ON					번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±			재질 MATERIAL						
절삭가공					작성 DATE 2018.09.12		척도 SCALE N/S	형식 TYPE	DMT300HL		원도번 ORIGINAL DWG. NO.
구분	조급	중급	정급		승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN / 설계 DESIGNED	품명 NAME	MARINE TRANSMISSION		
1 초과 4 이하	± 0.3	± 0.1	± 0.05		JK.Kim	TH.Cha	GH.Park	도번 DWG. NO.	30000GA~E-114CFR		개정(REV.) 000
4 16	± 0.5	± 0.2	± 0.07								
16 63	± 0.7	± 0.3	± 0.1								
63 250	± 1.2	± 0.5	± 0.2		D-I INDUSTRIAL			크기 SIZE	A3	코드번호 CODE ID. NO.	
250 1000	± 2.0	± 0.8	± 0.3								