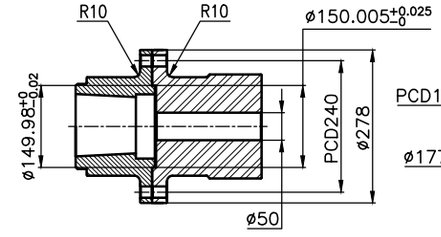
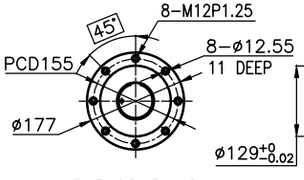
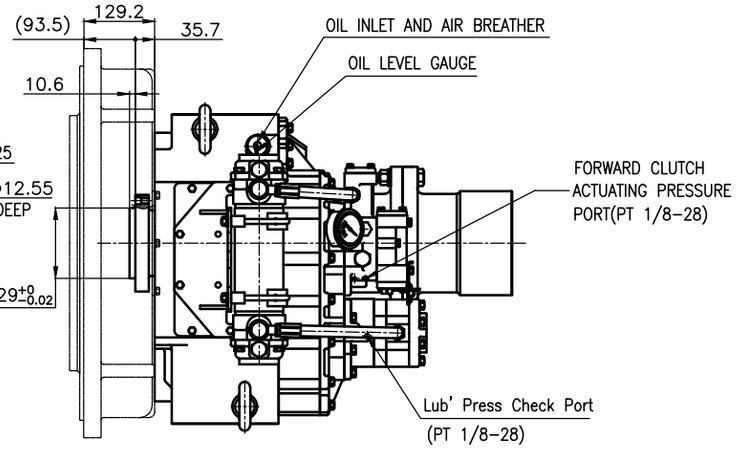
DWG.NO. 28000GA~D-014CFR 000



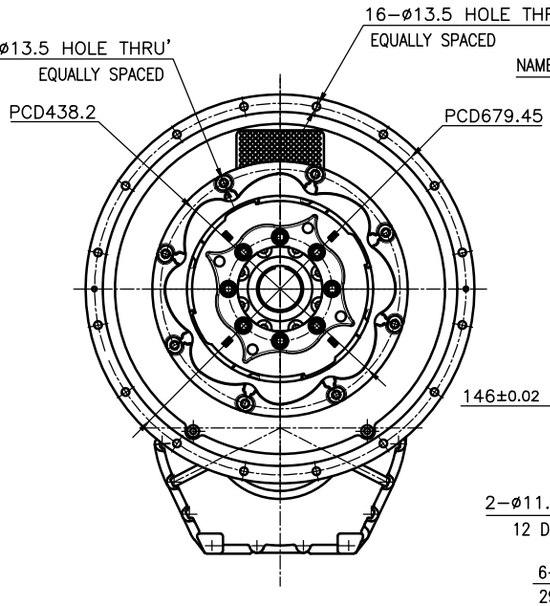
OUTPUT SHAFT COUPLING &
PROPELLER COUPLING DIMENSION

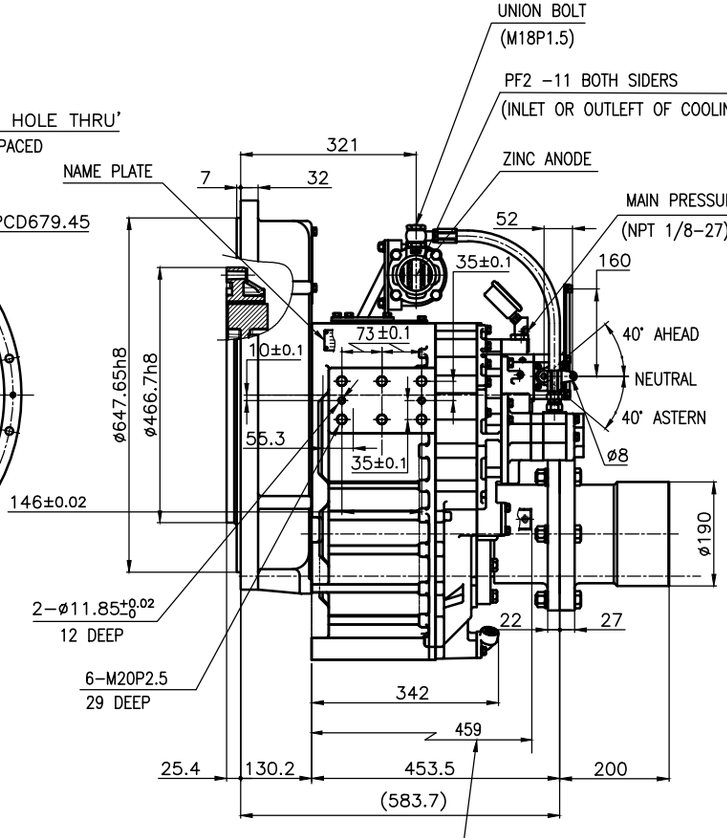


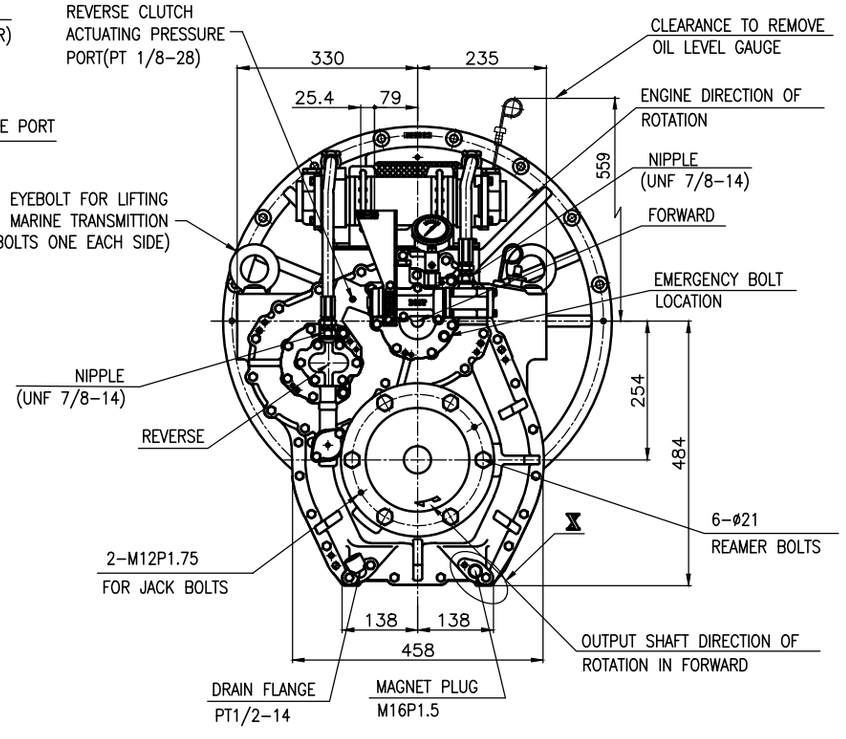
INPUT COUPLING
DIMENSION

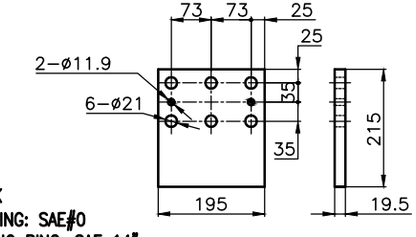


DMT280H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	2.06, 2.50, 2.92, 3.26	
TOTAL WEIGHT	APPROX. 490 Kg(DRY)	
OIL CAPACITY	APPROX. 8 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
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 60 ~ 80 L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm

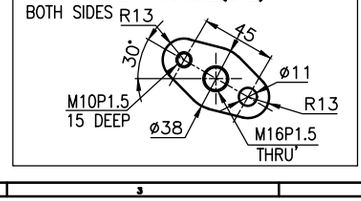








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#0
2.DRIVING RING: SAE 14"
3.COUPLING TYPE :
CENTA Flex Coupling (77268803)

공통공차 TOLERANCE ON				번호 NO.	품번 PART NO.	품명 PART NAME	재질 MATERIAL	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±									
절삭가공				작성 DATE 2018.09.12		척도 SCALE 1/1		형식 TYPE	DMT280H		원도번 ORIGINAL DWG. NO.
구분	조급	중급	정급	승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	종명 NAME	MARINE TRANSMISSION		
1 초과 4 이하	± 0.3	± 0.1	± 0.05	JK.Kim	TH.Cha	GH.Park		도번 DWG. NO.	28000GA~D-014CFR		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								
250 1000	± 2.0	± 0.8	± 0.3	D-I INDUSTRIAL				크기 SIZE	A3	코드번호 CODE ID. NO.	