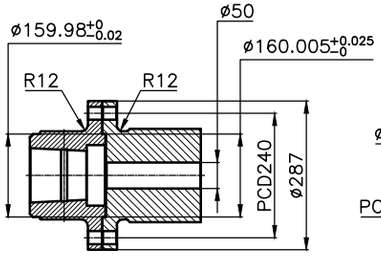
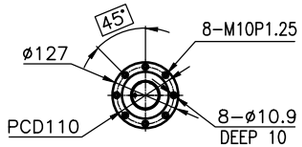
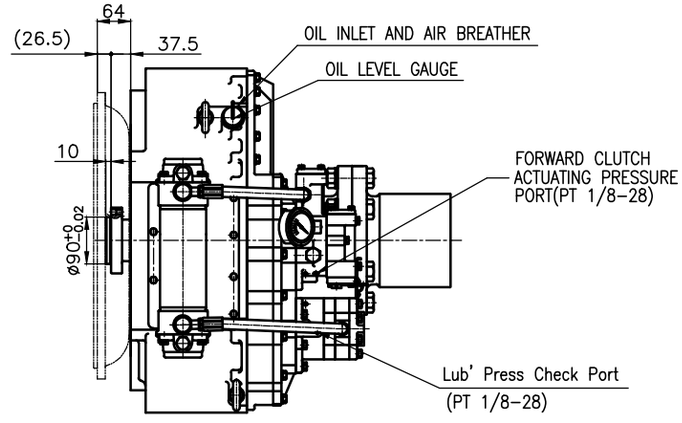


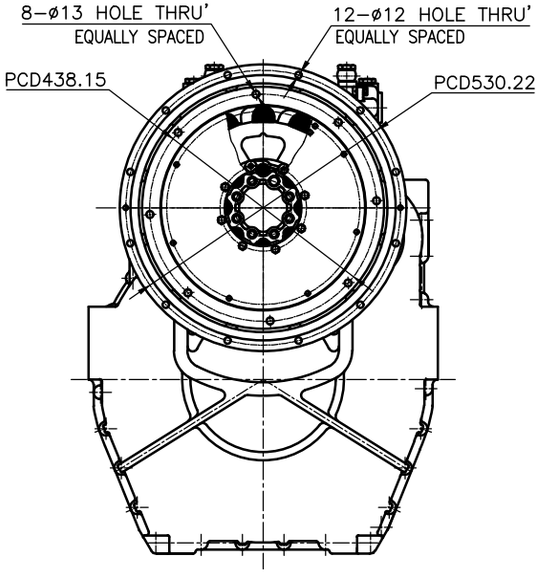
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

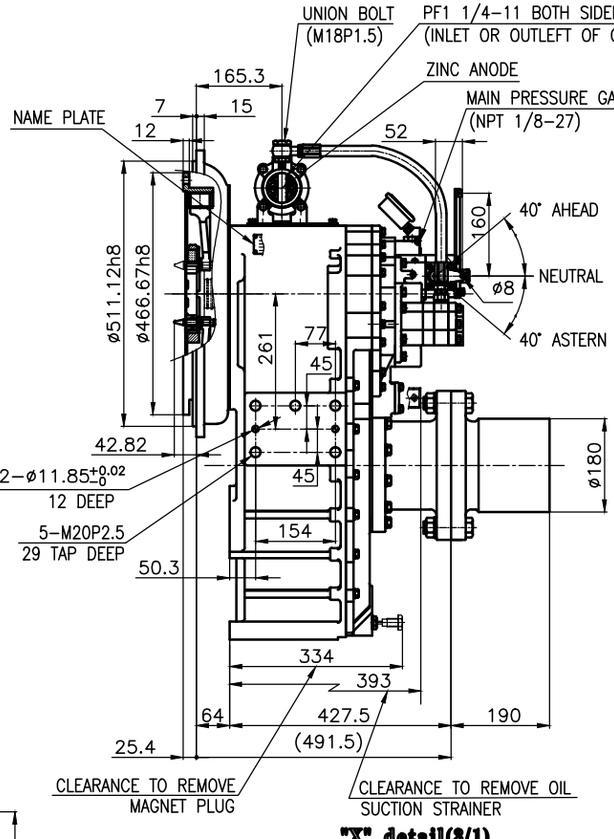


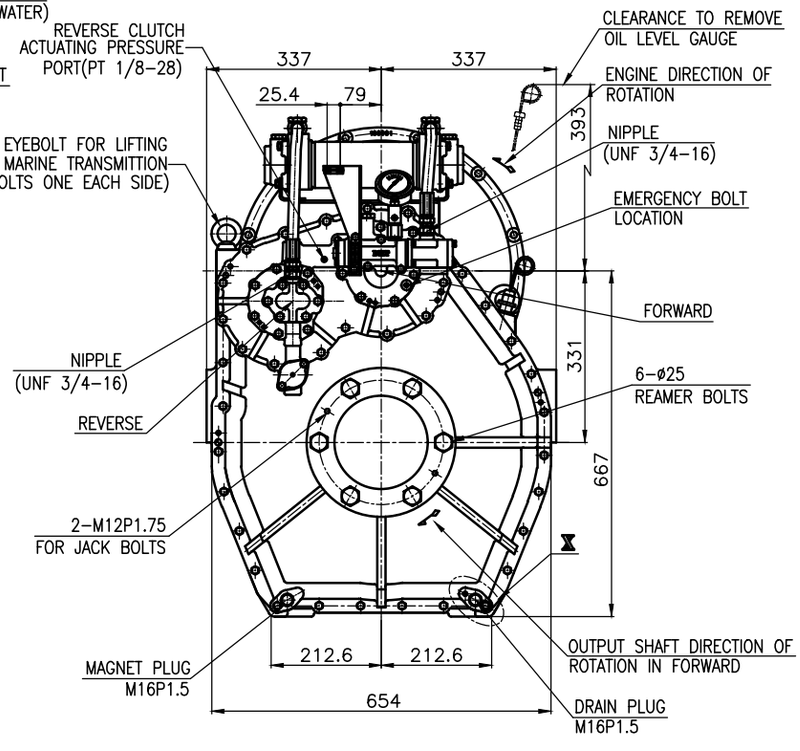
INPUT COUPLING DIMENSION

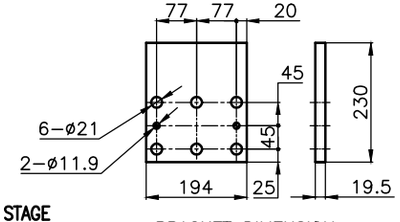


DMT180HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	5.15, 5.96	
TOTAL WEIGHT	APPROX. 475 Kg(DRY)	
OIL CAPACITY	APPROX. 18 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE 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 ~ 60 L/m	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm

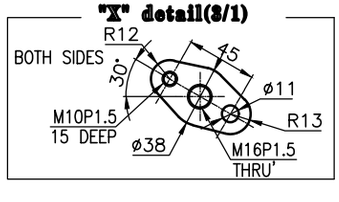








BRACKET DIMENSION



REMARK (HOT)
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD

공통공차 TOLERANCE ON	FRACTIONS	DECIMALS	ANGLES
	± —	± —	± —

절삭가공	구분	초급	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	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
		재질 MATERIAL				

승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
JK.Kim	TH.Cha	GH.Park	

작성 DATE	척도 SCALE
2018.09.12	N/S

형식 TYPE	DMT180HL
품명 NAME	MARINE TRANSMISSION
도번 DWG. NO.	18000GHA~B-114DCH
개정(REV.)	000
원도번 ORIGINAL DWG. NO.	
크기 SIZE	A3
코드번호 CODE ID. NO.	

D-I INDUSTRIAL