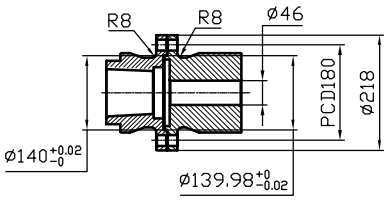
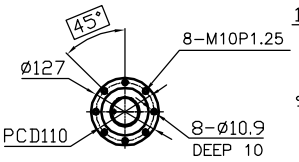
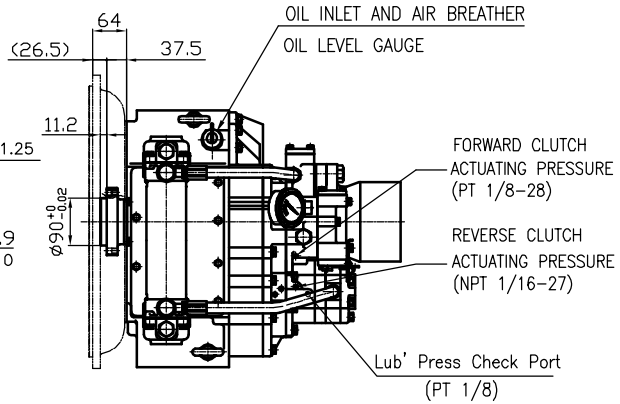


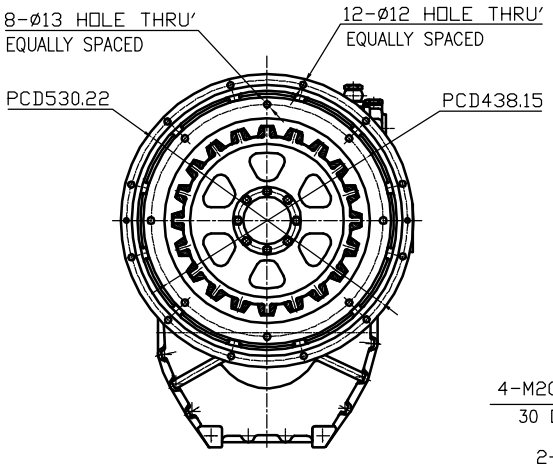
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

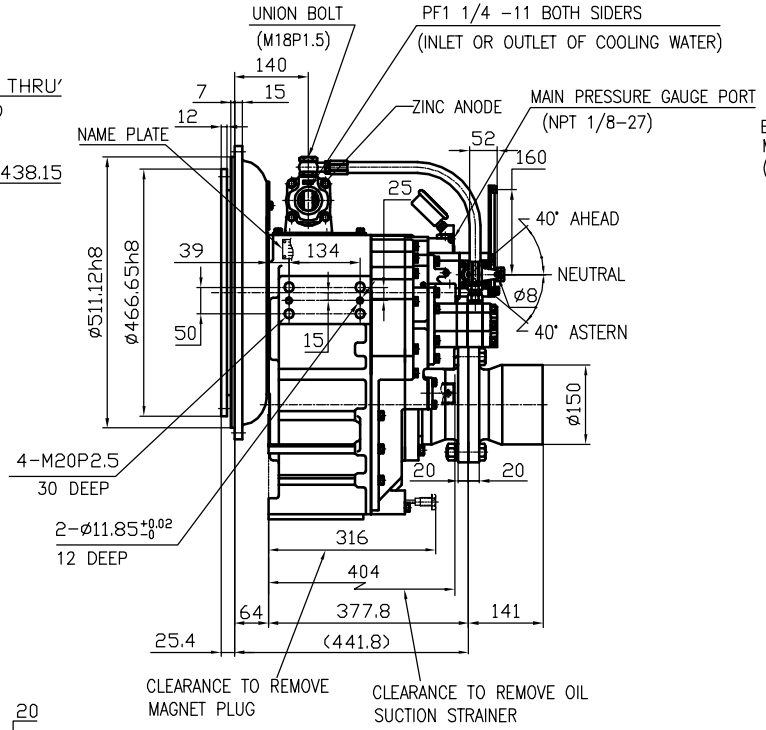


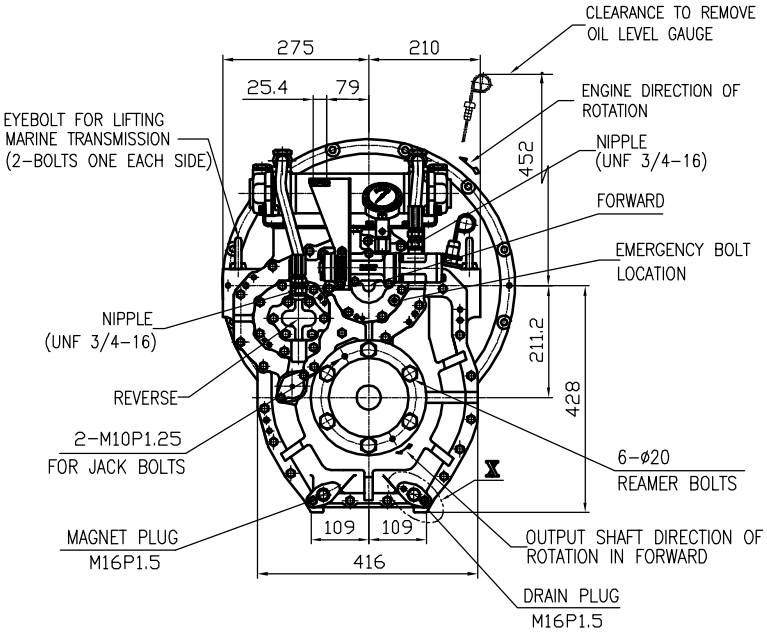
INPUT COUPLING DIMENSION

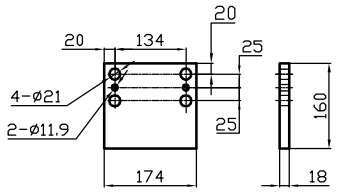


DMT 150H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.83, 2.09 , 2.51 , 3.08 , 3.43	
TOTAL WEIGHT	APPROX. 287 kg(DRY)	
OIL CAPACITY	APPROX. 5.5 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.35 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED 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

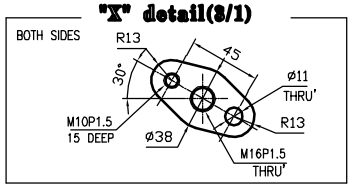








BRACKET DIMENSION



REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COULING TYPE : RUBBER

TOLERANCE ON FRACTIONS ±	DECIMALS ±	ANGLES ±

일반공차	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						

작성 DATE	척도 SCALE	형식 TYPE	DMT150H	원도번 ORIGINAL DWG. NO.
2012.06.18	N/S			
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME: MARINE TRANSMISSION
JK.Kim	KS.Han	KC.Yoon		도번 DWG. NO.: 15000GA-E-114RC 개정(REV.): 000

D-I INDUSTRIAL

크기 SIZE: A3 코드번호 CODE ID. NO.