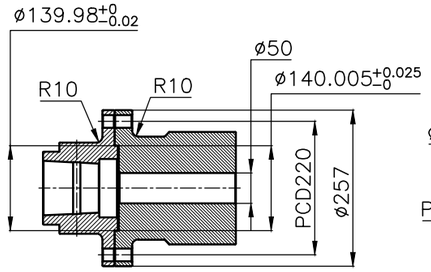
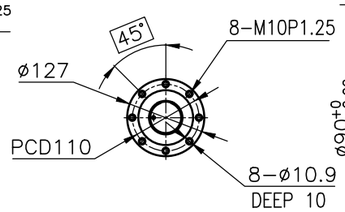
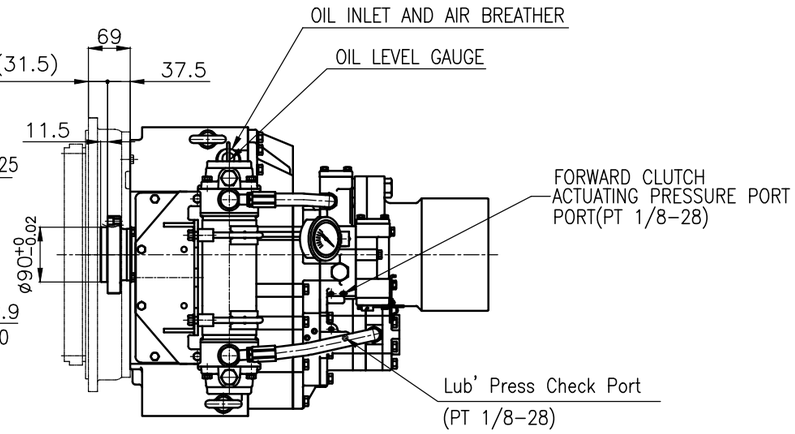
DWG.NO. 185000GA~E-3115DC | 개정(REV.) 000



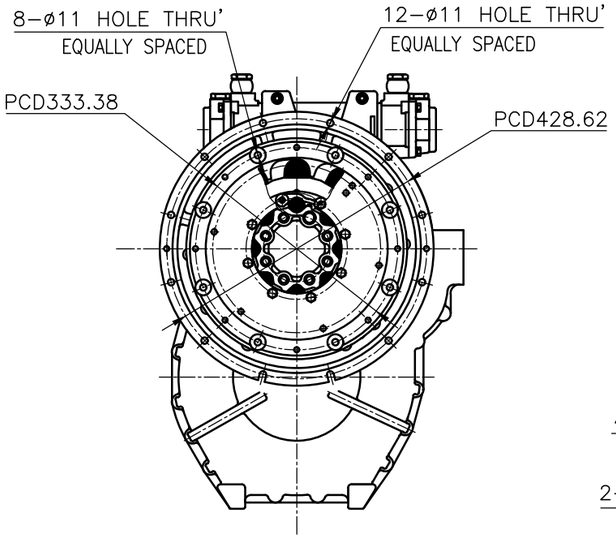
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

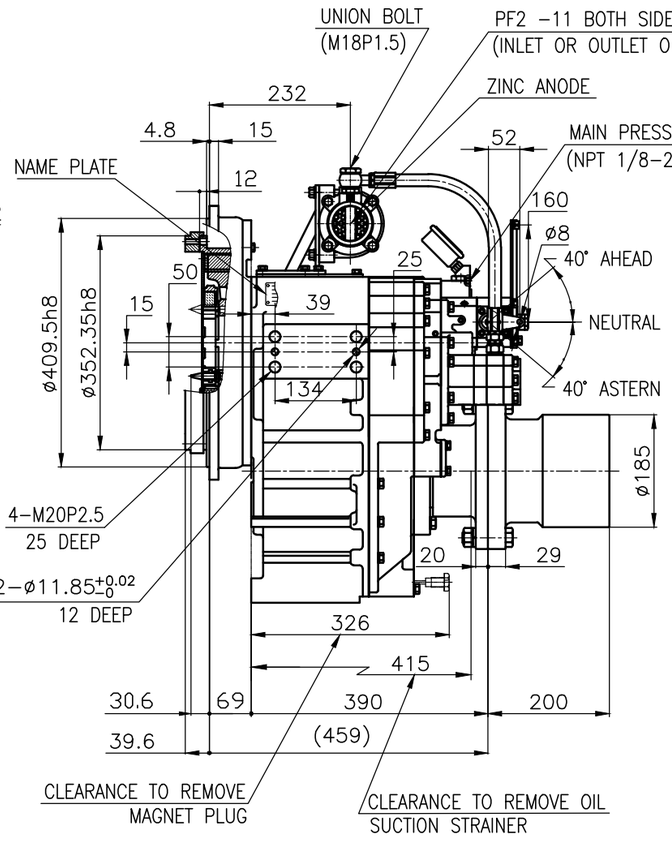


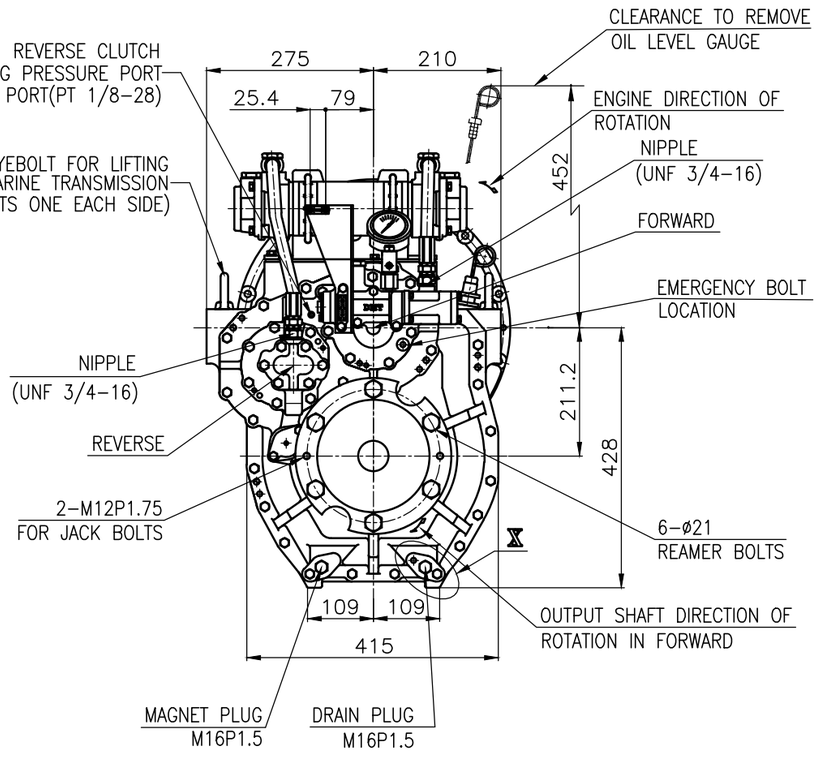
INPUT COUPLING DIMENSION

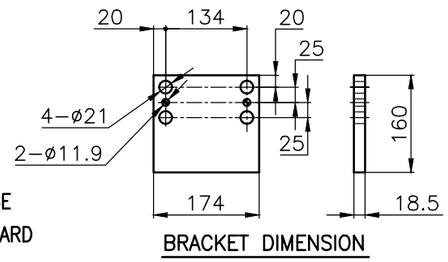


DMT 190H MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.83, 2.09 , 2.52 , 3.08 , 3.43		
TOTAL WEIGHT	APPROX. 300 kg(DRY)		
OIL CAPACITY	APPROX. 5.5 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	1.96 ~ 2.54 MPa		CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN	
	OUTPUT	C.W 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 ~ 60L/min		
	TEMPERATURE OF COOLING WATER		MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER			UNDER 2.94Nm



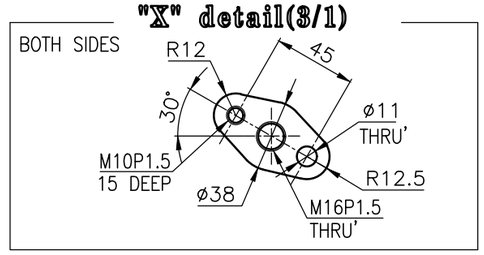






BRACKET DIMENSION

"X" detail(3/1)



REMARK
1.HOUSING: SAE#3
2.DRIVING RING: SAE 11.5"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD

공통공차 TOLERANCE ON			
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	
일반공차	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	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL		형식 TYPE	DMT190H
	작성 DATE 2018.09.12 / 척도 SCALE 1/1		원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY / 제도 DRAWN / 설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
JK.Kim	TH.Cha / GH.Park	도번 DWG. NO.	185000GA~E-3115DC / 개정(REV.) 000
D-I INDUSTRIAL		크기 SIZE	A3 / 코드번호 CODE ID. NO.

SHEET 1 OF 1
동이기술-004(841×594)