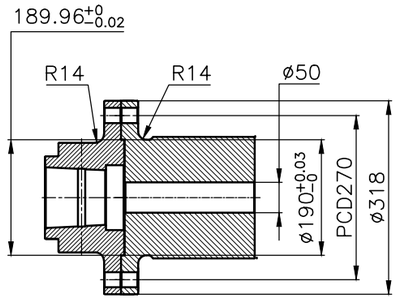
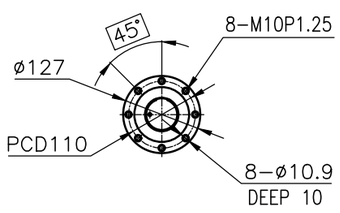
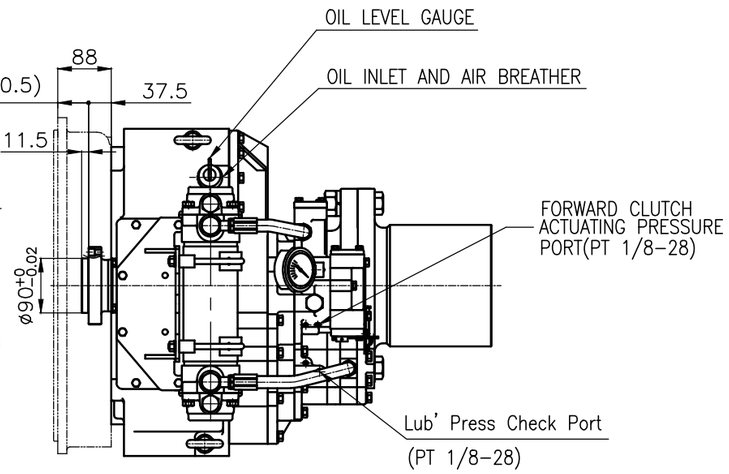
DMT 190HL MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	4.04, 4.48	
TOTAL WEIGHT	APPROX. 380 kg(DRY)	
OIL CAPACITY	APPROX. 10 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE 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

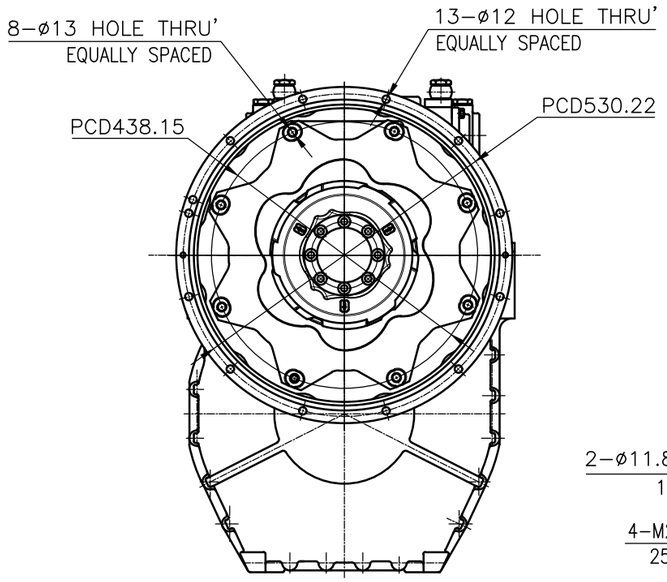


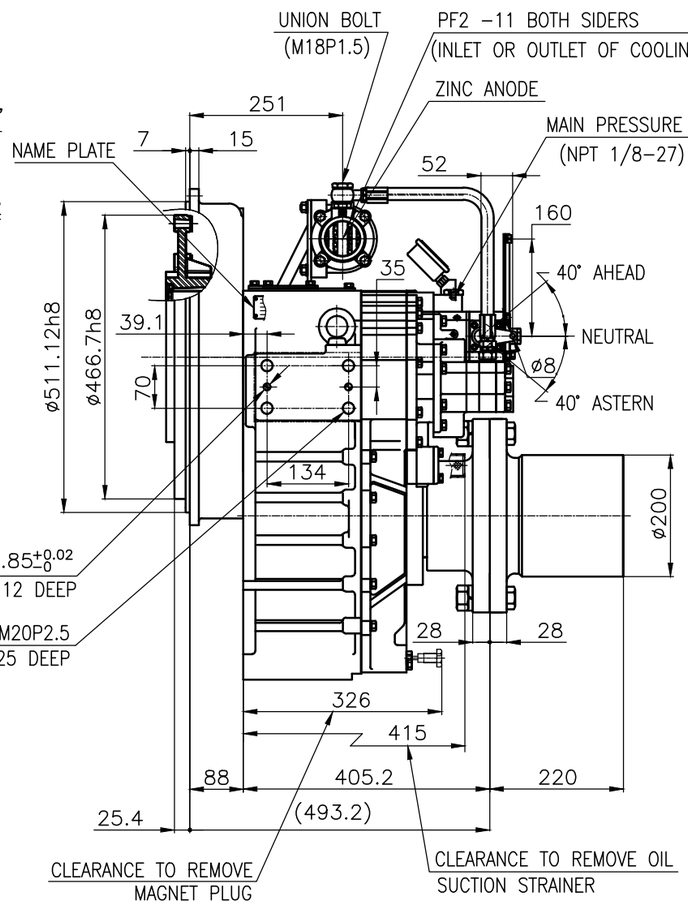
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

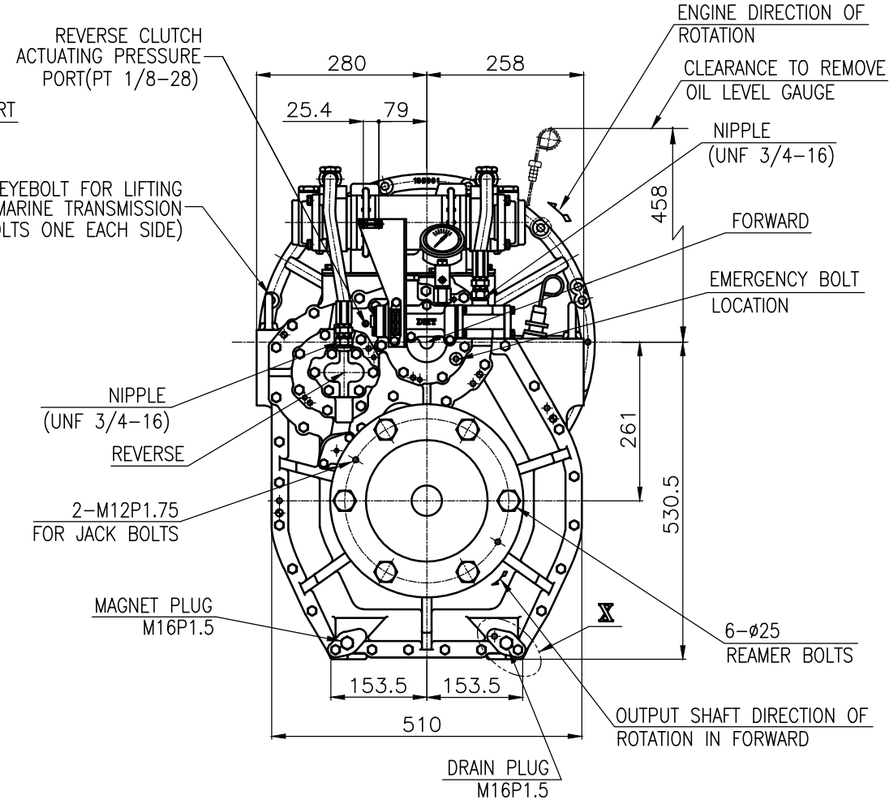


INPUT COUPLING DIMENSION

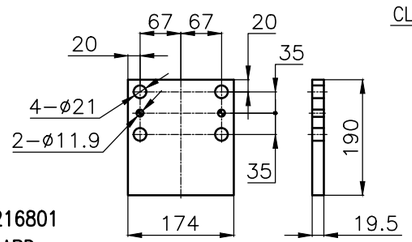






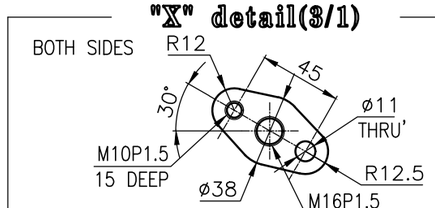


REMARK
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE
-CENTA Flex Coupling : 77216801
4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION

"X" detail(3/1)



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	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL	작성 DATE 2018.09.12	척도 SCALE 1/1	형식 TYPE	DMT190HL	원도번 ORIGINAL DWG. NO.
			품명 NAME	MARINE TRANSMISSION	
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN / 설계 DESIGNED	도번 DWG. NO.	190000HB~C-114CFR	개정(REV.) 000
JK.Kim	TH.Cha	GH.Park			

D-I INDUSTRIAL

크기 SIZE A3 | 코드번호 CODE ID. NO.