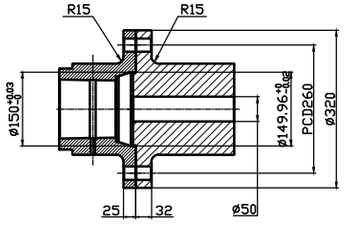
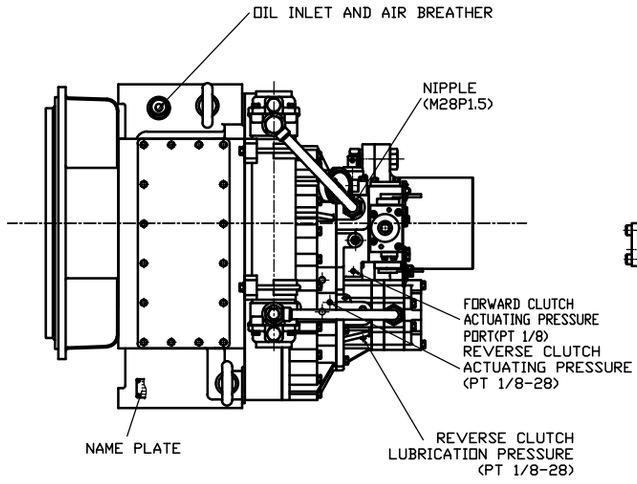
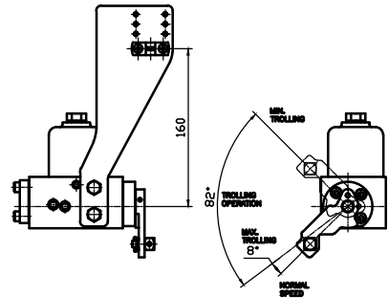
DWG. NO.	430DTGHA~E-114CFR	개정(REV.)
도 번		000

DMT430H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	2.06, 2.44, 2.93, 3.23, 3.40	
TOTAL WEIGHT	APPROX. 763Kg (DRY, EXCEPT FOR PROPELLER COUPLING)	
OIL CAPACITY	APPROX. 11L	
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 90 ~ 120L/m	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm

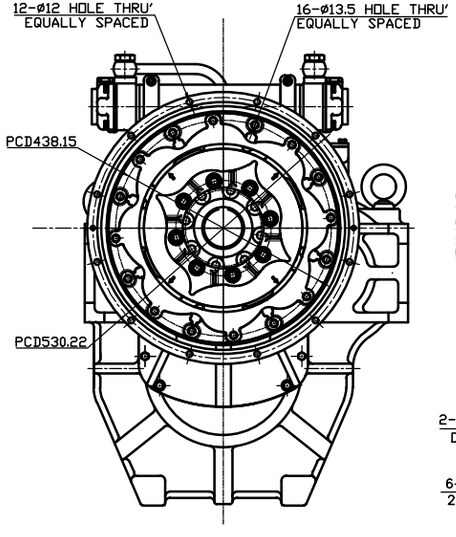


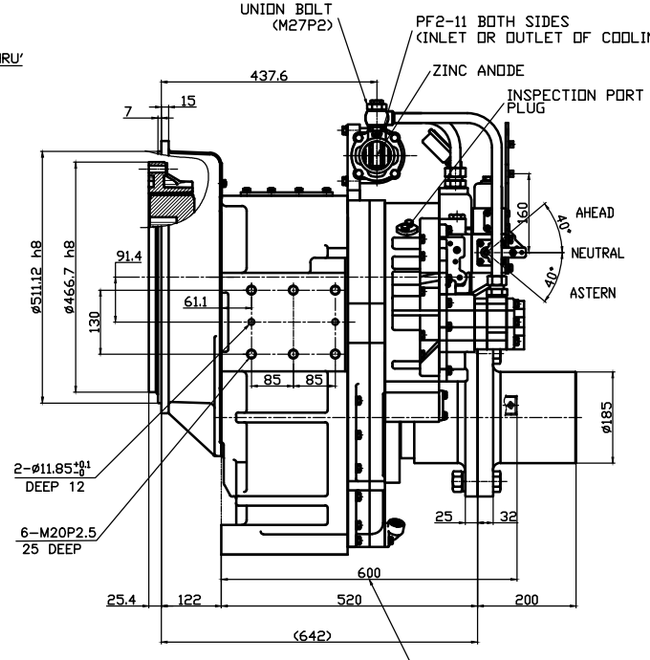
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

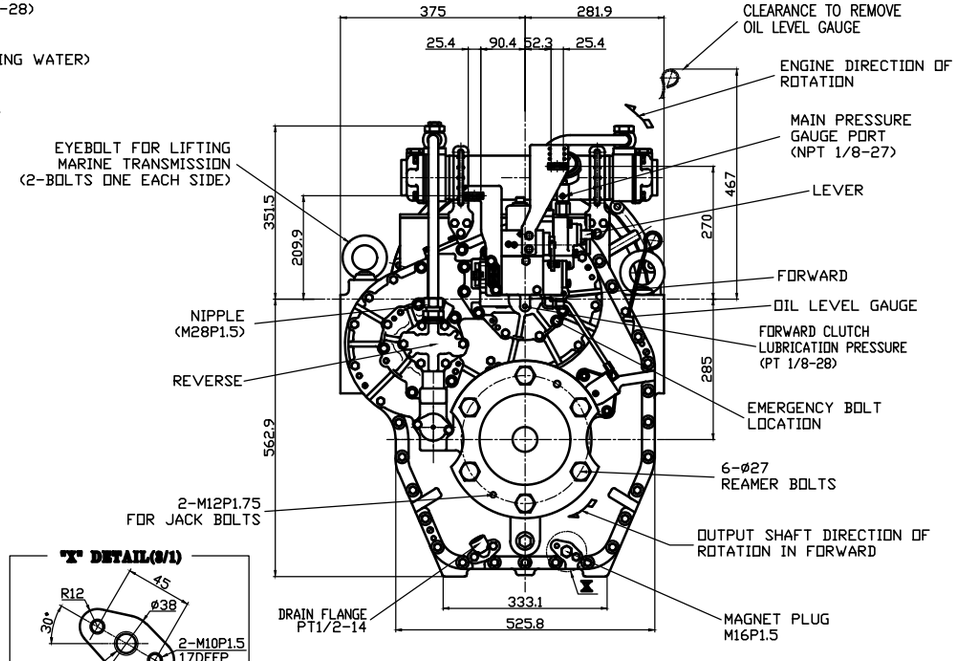


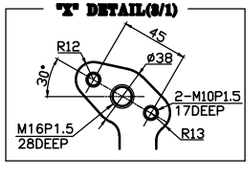


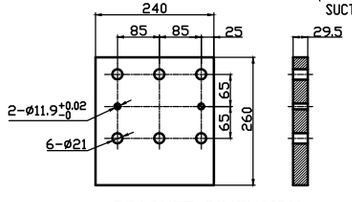
TROLLING OPERATING CONDITION (2/1)











BRACKET DIMENSION

REMARK

1.HOUSING : SAE# 1

2.DRIVING RING : SAE 14"

3.COULING TYPE

– CENTA Flex Coupling : 77318801

일반공차	절삭가공 구분	조급	중급	정밀
	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

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

번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
		재질 MATERIAL				

승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED
		KC.YUN	

작성 DATE 2019.01.30 척도 SCALE 1/1

D-I INDUSTRIAL

형식 TYPE	DMT430H
원도번 ORIGINAL DWG. NO.	
품명 NAME	MARINE TRANSMISSION
도번 DWG. NO.	430DTGHA~E-114CFR
크기 SIZE	A0
코드번호 CODE ID. NO.	

SHEET 1 OF 1