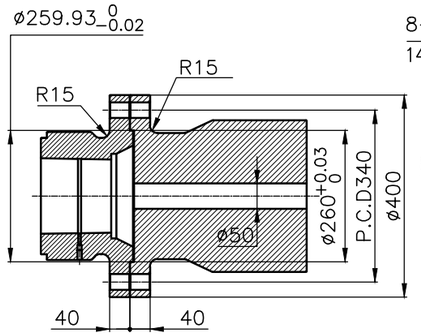
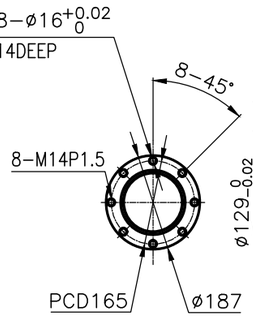
DWG.NO.	67000GBLA~E-018CFR	개정(REV.)	000

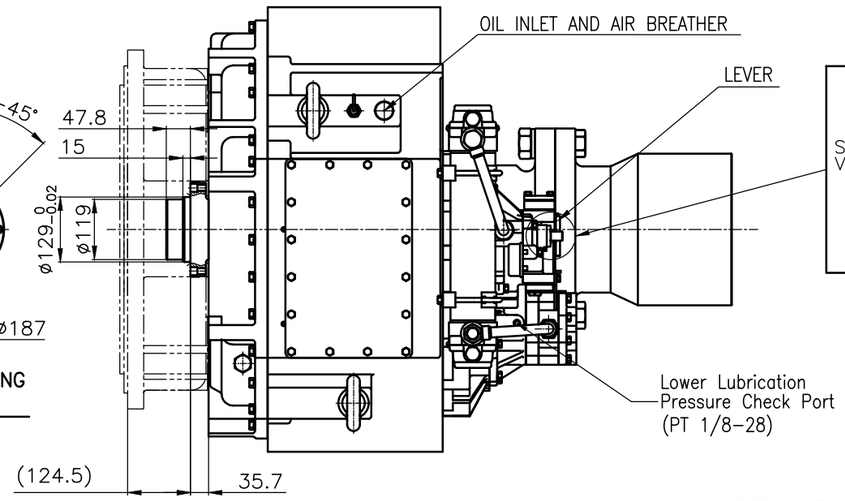
DMT600BL MARINE TRSANMISSION SPECIFICATION			
GEAR RATIO	4.12, 4.48, 5.11, 5.62, 5.91		
TOTAL WEIGHT	APPROX. 1605Kg (DRY, EXCEPT FOR PROPELLER COUPLING, PPcoupling weight 184kg)		
OIL CAPACITY	APPROX. 37 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	2.16 ~ 2.64 MPa	CLUTCH OIL	
DIRECTION OF ROTATION IN FORWARD	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 100 ~ 200 L/min		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm	

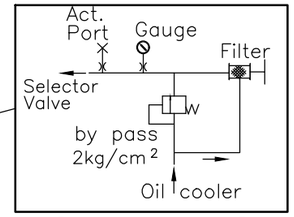


OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

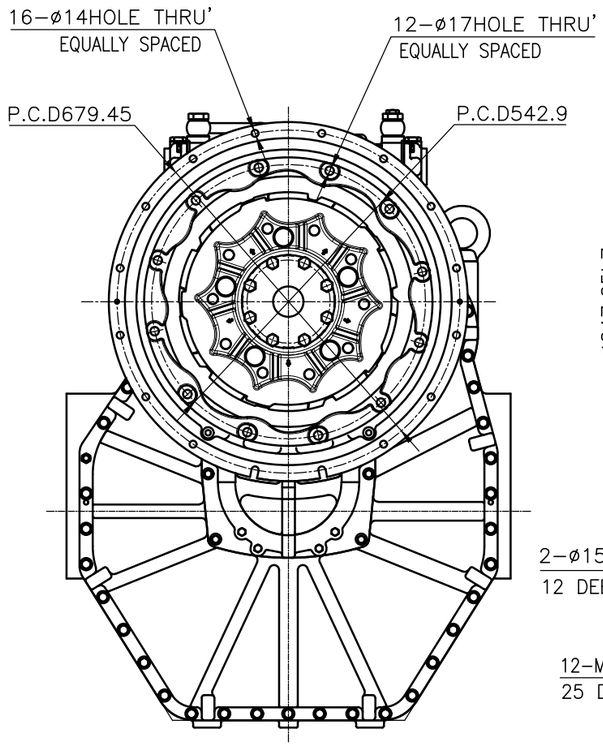


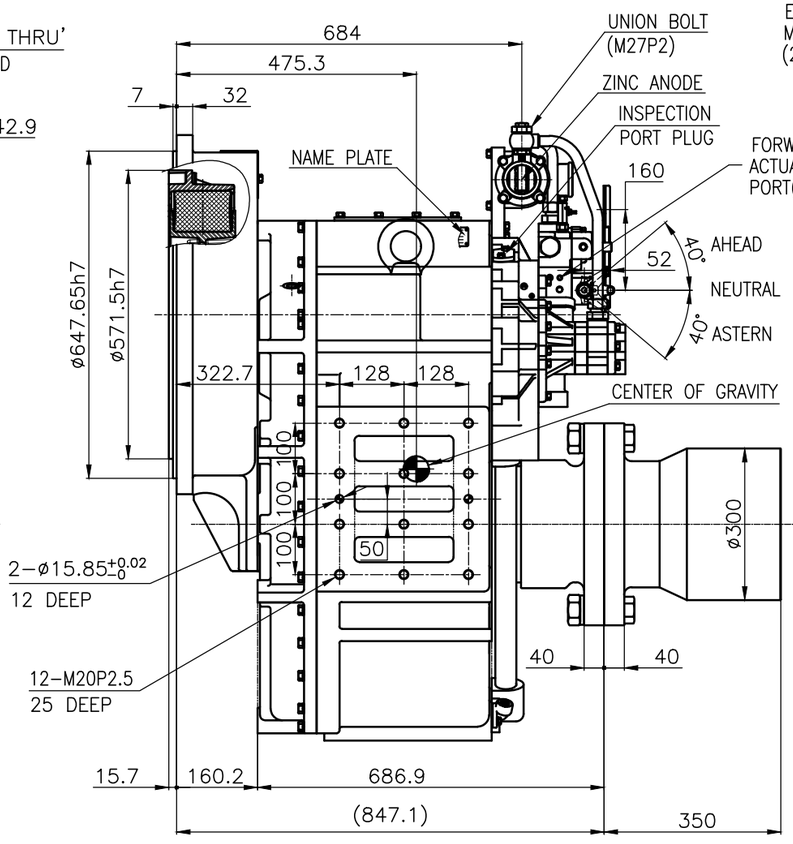
INPUT COUPLING DIMENSION

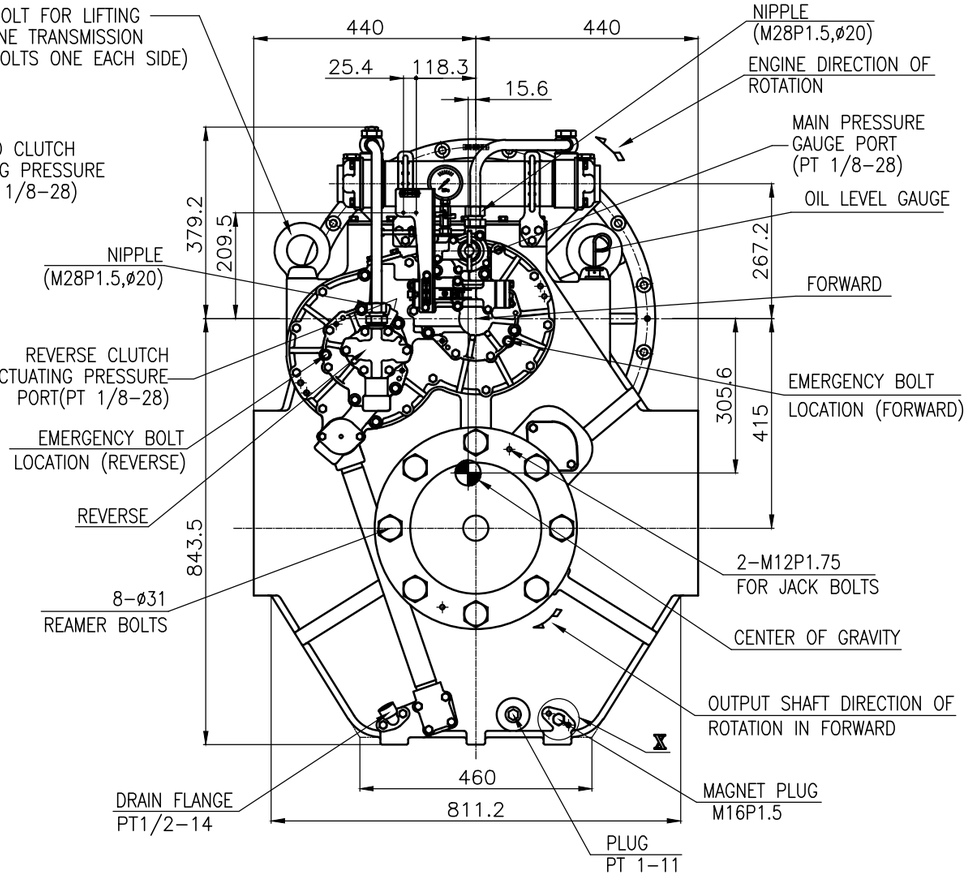


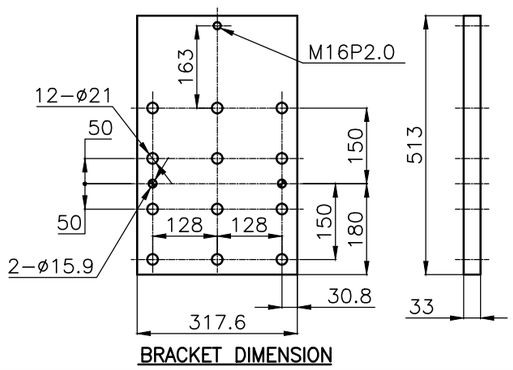


[BY PASS SYSTEM]





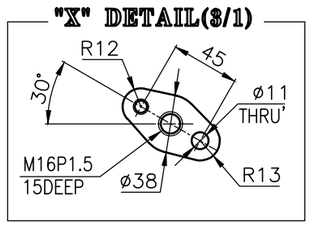




BRACKET DIMENSION

REMARK

1. HOUSING : SAE# 0
2. DRIVING RING : SAE 18"
3. COUPLING TYPE
   CENTA FLEX COUPLING: 77520802



공통공차 TOLERANCE ON			
분수 FRACTIONS ± —	소수 DECIMALS ± —	각도 ANGLES ± —	
절삭가공			
일반공차	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		작성 DATE 2019.11.28	척도 SCALE 1/1	
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN KC.Yoon	설계 DESIGNED	

형식 TYPE	DMT600BL	원도번 ORIGINAL DWG. NO.
품명 NAME	MARINE TRANSMISSION	
도번 DWG. NO.	67000GBLA~E-018CFR	개정(REV.) 000

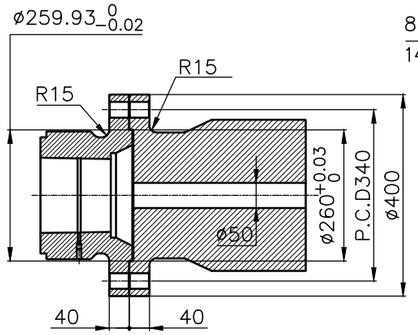
D-I INDUSTRIAL

크기 SIZE A3 | 코드번호 CODE ID. NO.

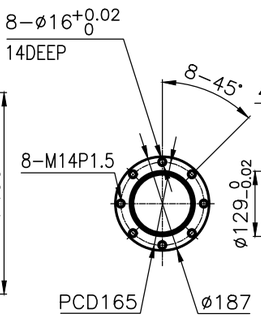
SHEET 1 OF 1

종이기술-004(841×594)

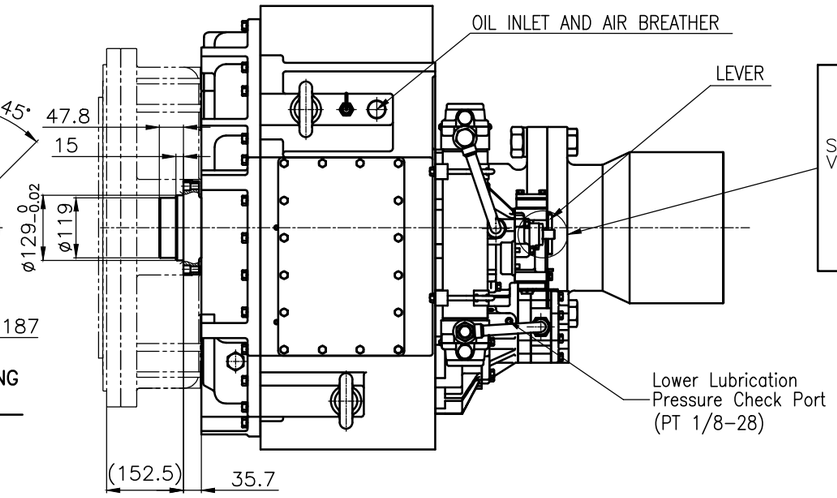
DWG.NO. 67000GBLA~E-016CFR (REV.) 000

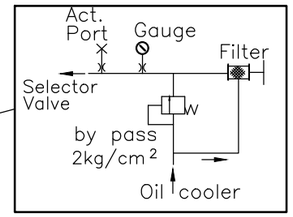


OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



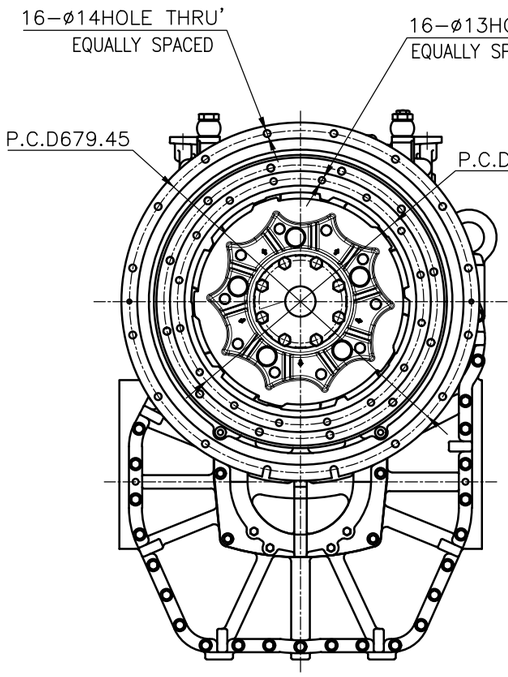
INPUT COUPLING DIMENSION

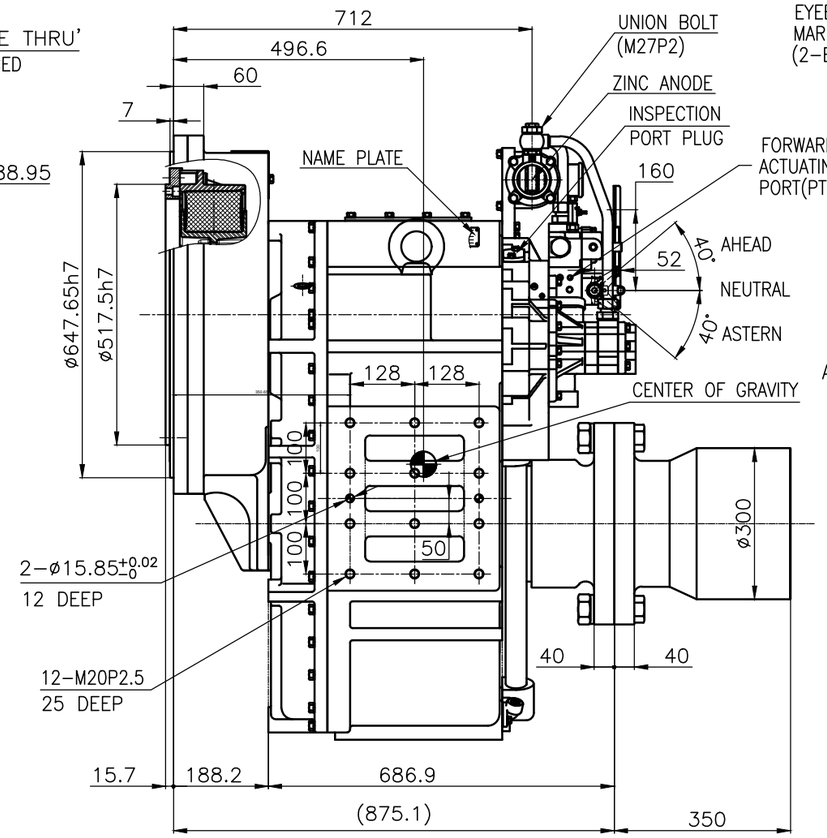


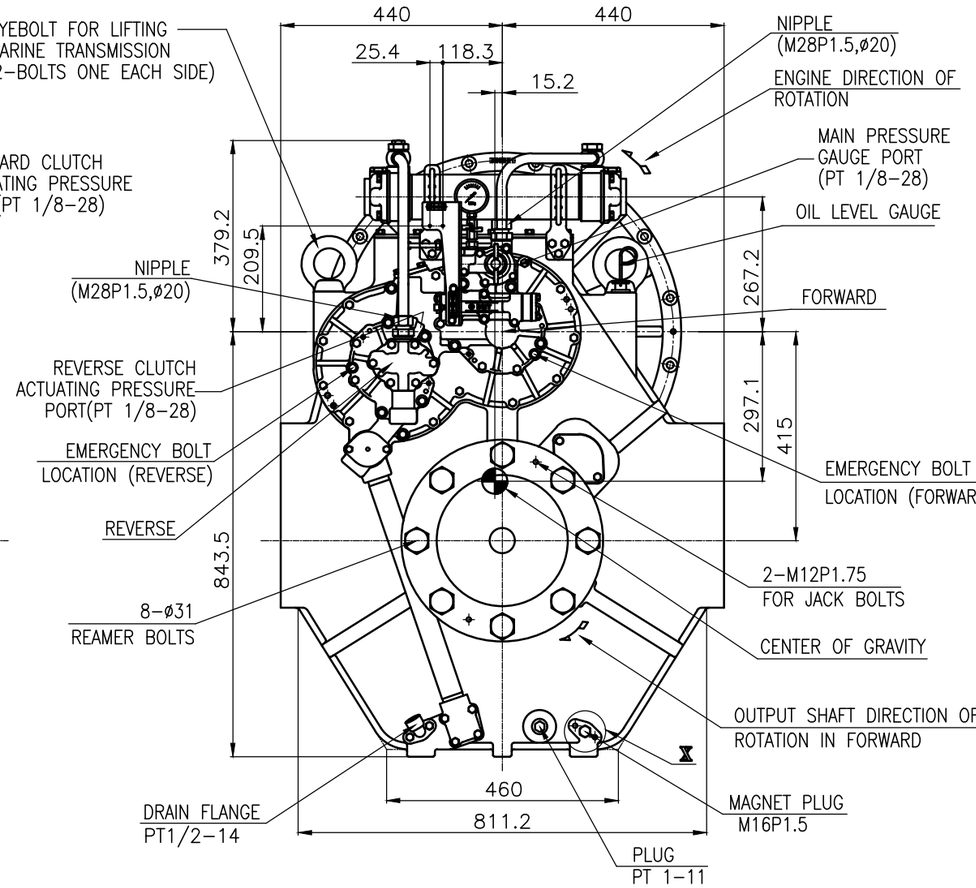


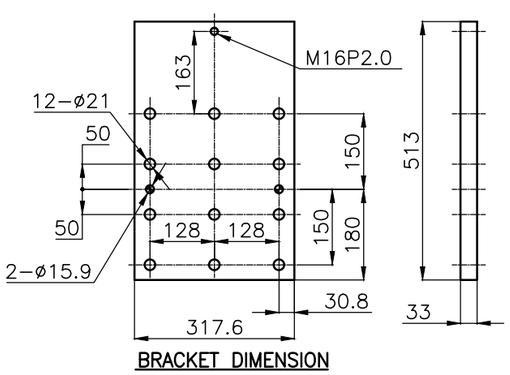
[BY PASS SYSTEM]

DMT600BL MARINE TRSANMISSION SPECIFICATION			
GEAR RATIO	4.12, 4.48, 5.11, 5.62, 5.91		
TOTAL WEIGHT	APPROX. 1645Kg (DRY, EXCEPT FOR PROPELLER COUPLING, PPcoupling weight 184kg)		
OIL CAPACITY	APPROX. 37 L		
OIL VISCOSITY	SAE # 30		
OIL PRESSURE	2.16 ~ 2.64 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 100 ~ 200 L/min		
	TEMPERATURE OF COOLING WATER	MAX 32°C	
OPERATING TORQUE OF SHIFTING LEVER	UNDER 2.94Nm		









BRACKET DIMENSION

REMARK

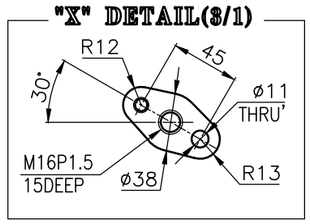
1.HOUSING : SAE# 0

2.DRIVING RING : SAE 16"

3.COUPLING TYPE

CENTA FLEX COUPLING: 77520802

DUMMY: 550951, 77520890



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			형식 TYPE	DMT600BL
	작성 DATE 2019.11.28	척도 SCALE 1/1		원도번 ORIGINAL DWG. NO.
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN KC.Yoon / 설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
			도번 DWG. NO.	67000GBLA~E-016CFR 개정(REV.) 000
D-I INDUSTRIAL			크기 SIZE	A3
			코드번호 CODE ID. NO.	

SHEET 1 OF 1

동이기술-004(841×594)