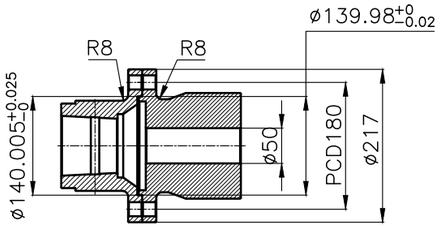
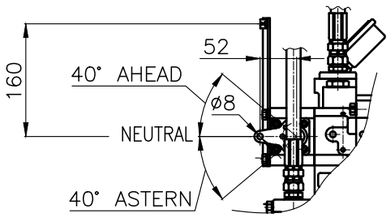
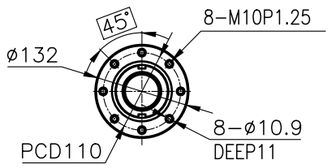
DWG.NO.	51000GA~F-3115DCH	개정(REV.)
도 번		000



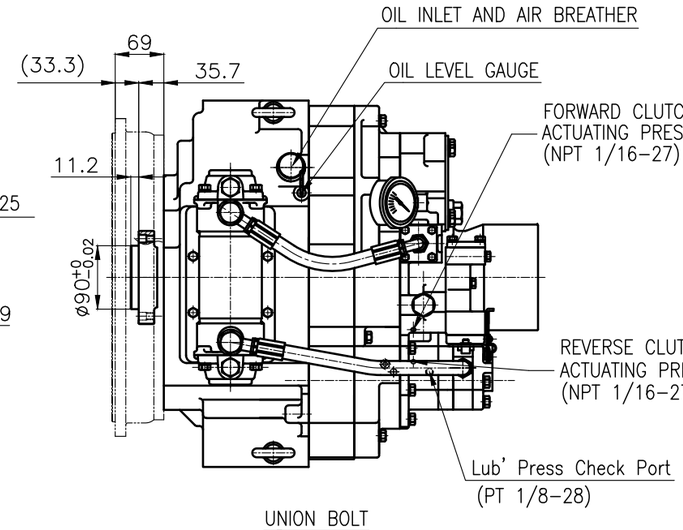
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

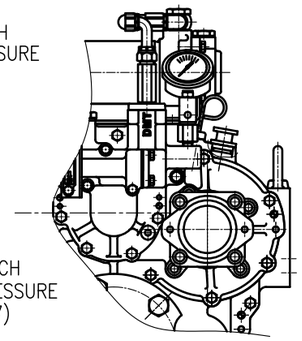


VIEW Y



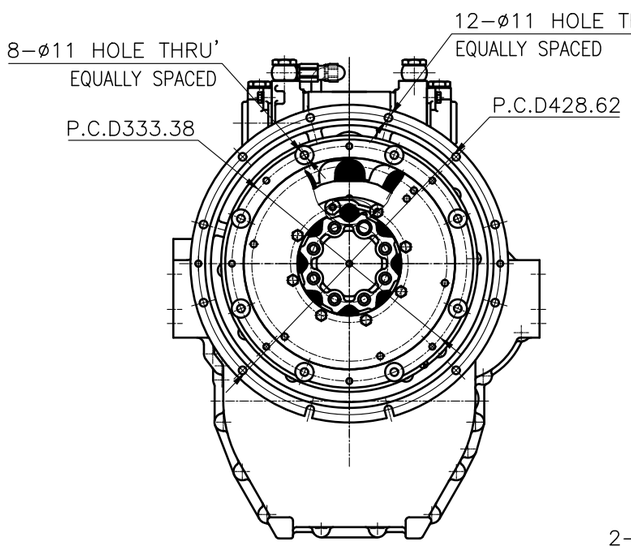
INPUT COUPLING DIMENSION

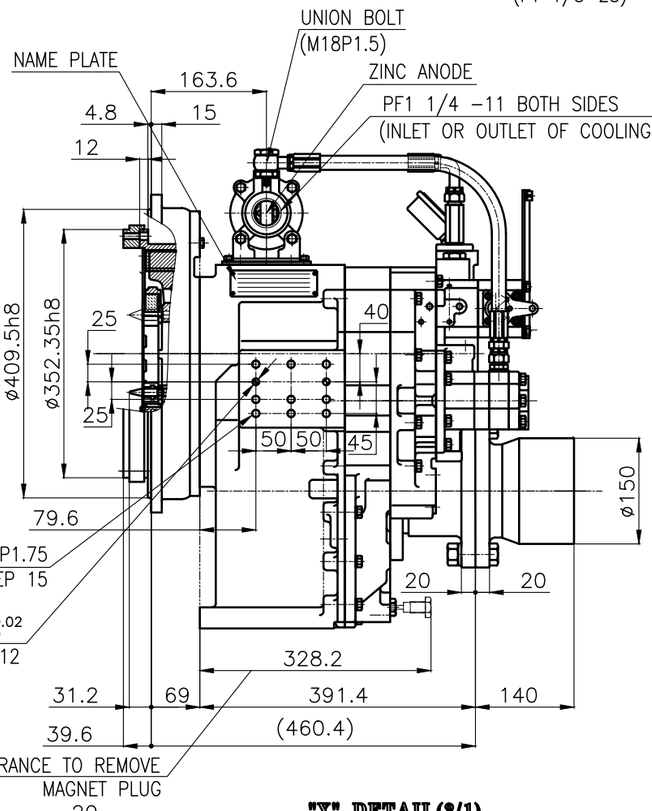


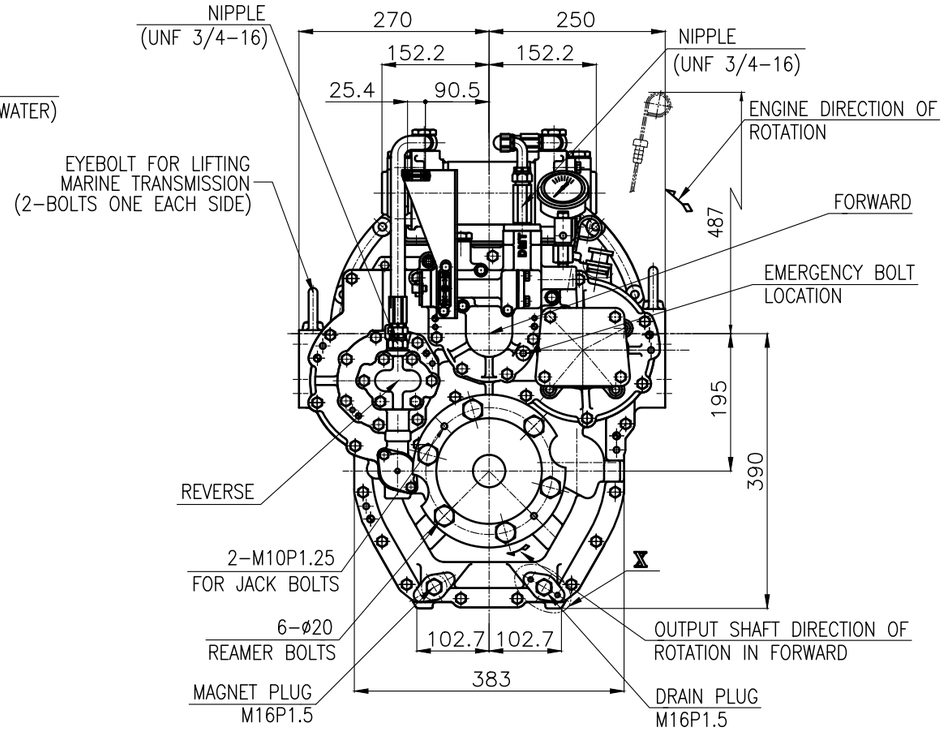


P.T.O ATTACHED

DMTP 5100 MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.47, 1.76, 1.93, 2.48, 3.08, 3.46		
TOTAL WEIGHT	APPROX. 263 kg(DRY)		
OIL CAPACITY	APPROX. 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		





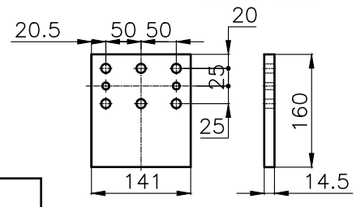


REMARK

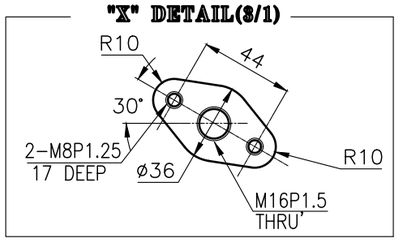
1.HOUSING: SAE#3

2.DRIVING RING: SAE 11.5"

3.COUPLING TYPE : DUAL STAGE



BRACKET DIMENSION



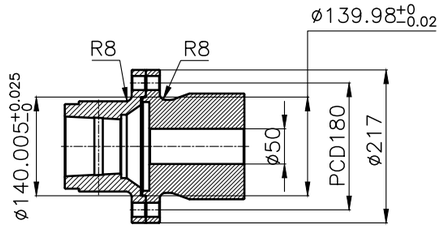
제 품 HS Code		소 재 HS Code	
규 격 S I Z E		중 량 Weight	263 KG

공통공차 TOLERANCE ON				번호 NO.	품번 PART NO.	품명 PART NAME	개수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS
분수 FRACTIONS ± —	소수 DECIMALS ± —	각도 ANGLES ± —		재질 MATERIAL						
일반공차	절삭가공 구분	조급	중급	정급	작성 DATE 2018.06.29	척도 SCALE 1/1	형식 TYPE	DMTP5100	원도번 ORIGINAL DWG. NO.	
	1 조과 4 이하	± 0.3	± 0.1	± 0.05	승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
	4 16	± 0.5	± 0.2	± 0.07	JK.Kim	TH.Cha	CH.Baek		도번 DWG. NO.	51000GA~F-3115DCH
	16 63	± 0.7	± 0.3	± 0.1					개정(REV.)	000
	63 250	± 1.2	± 0.5	± 0.2	동이공업(주)				크기 SIZE	A1
	250 1000	± 2.0	± 0.8	± 0.3					코드번호 CODE ID. NO.	

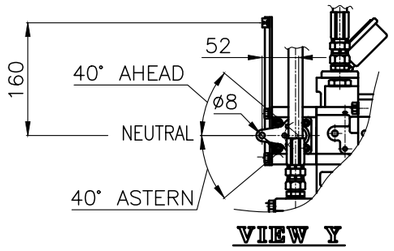
SHEET 1 OF 1

동이기술-003(841x594)

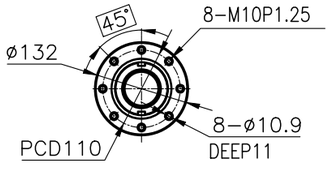
DWG.NO.	51000GA~F-2115DCH	개정(REV.)
H 번		000



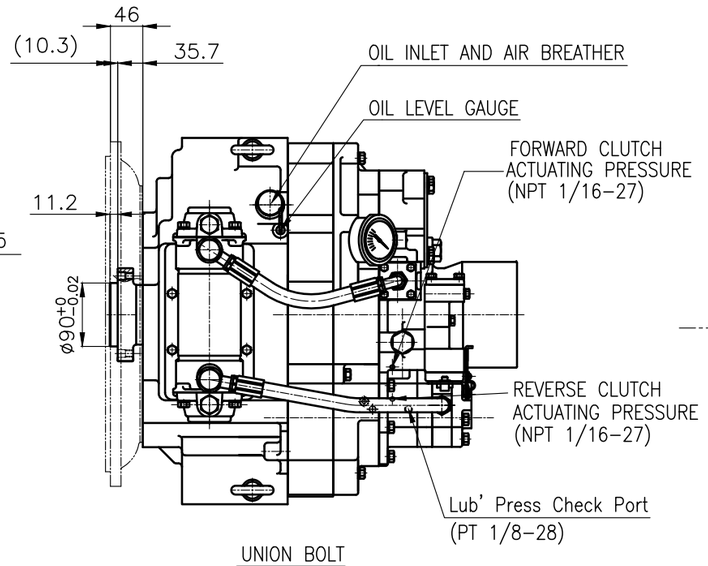
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

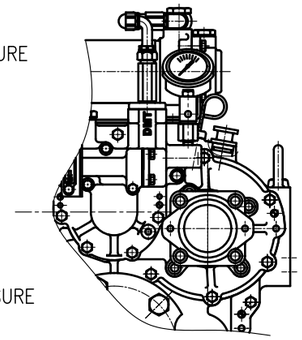


VIEW Y



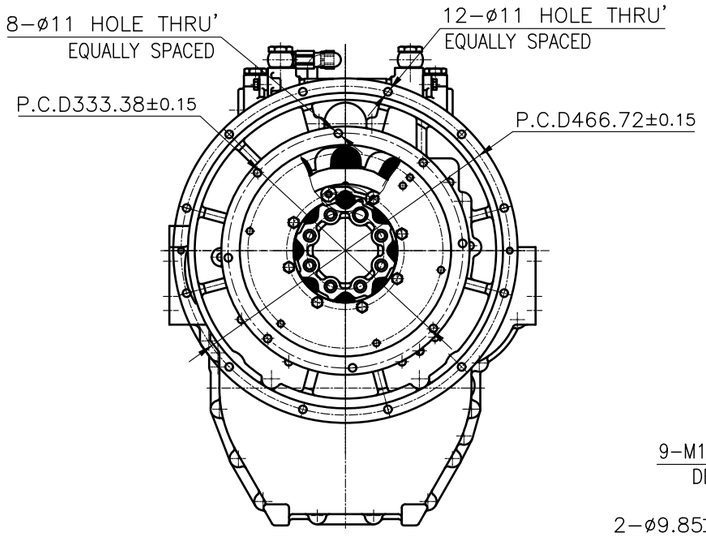
INPUT COUPLING DIMENSION

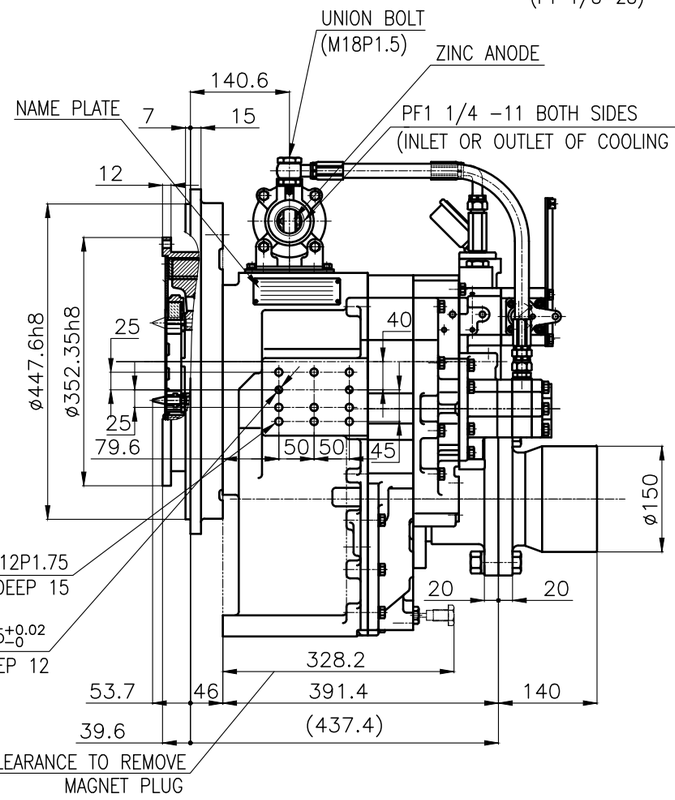


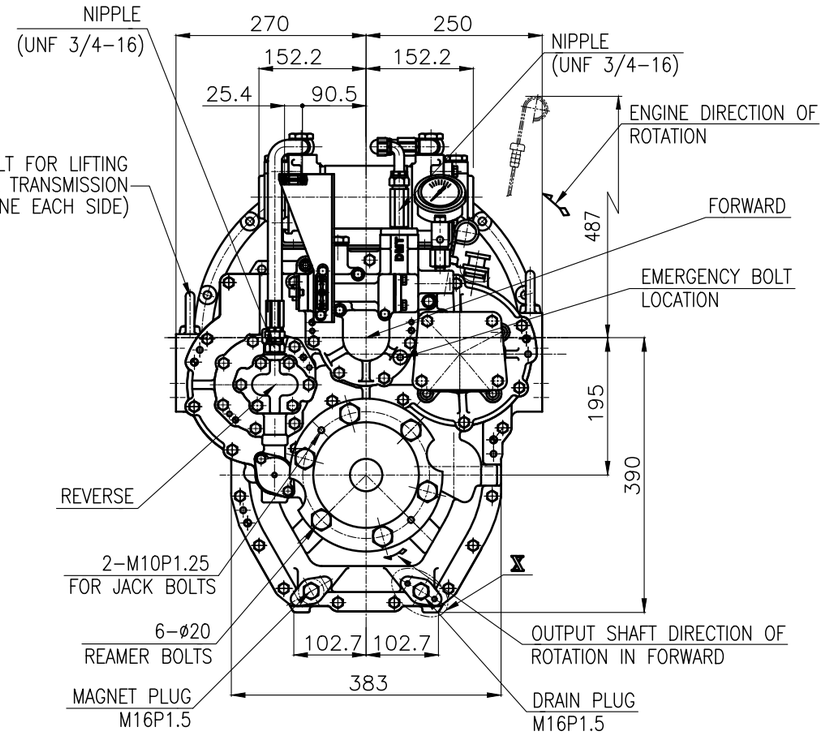


P.T.O ATTACHED

DMTP 5100 MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.47, 1.76, 1.93, 2.48, 3.08, 3.46		
TOTAL WEIGHT	APPROX. 263 kg(DRY)		
OIL CAPACITY	APPROX. 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		





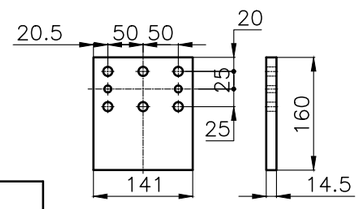


REMARK

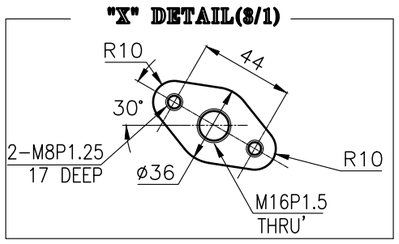
1.HOUSING: SAE#2

2.DRIVING RING: SAE 11.5"

3.COUPLING TYPE : DUAL STAGE



BRACKET DIMENSION



제 품 HS Code		소 재 HS Code	
규 격 S I Z E		중 량 Weight	263 KG

공통공차 TOLERANCE ON				절삭가공				
분수 FRACTIONS	소수 DECIMALS	각도 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

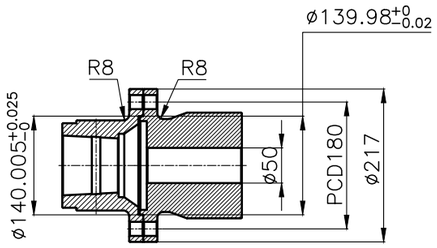
번호 NO.	품번 PART NO.	품명 PART NAME	수량 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL		작성 DATE 2018.06.29	척도 SCALE 1/1		
승인 APPROVED BY	검도 CHECKED BY	제도 DRAWN	설계 DESIGNED	형식 TYPE	DMTP5100
JK.Kim	TH.Cha	CH.Baek		품명 NAME	MARINE TRANSMISSION
동이공업(주)				도번 DWG. NO.	51000GA~F-2115DCH
				원도번 ORIGINAL DWG. NO.	
				개정(REV.)	000
				크기 SIZE	A1
				코드번호 CODE ID. NO.	

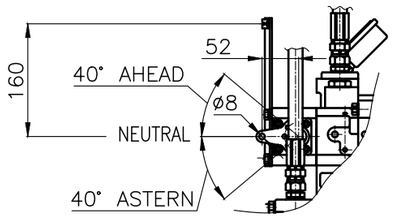
SHEET 1 OF 1

동이기술-003(841x594)

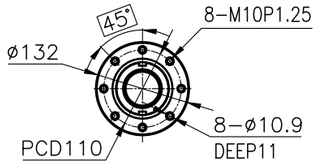
DWG.NO.	51000GA~F-114DCH	개정(REV.)
도번		000



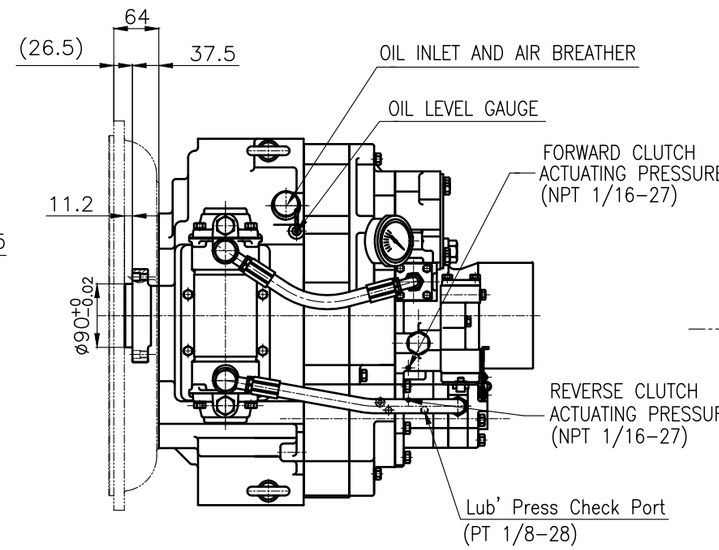
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

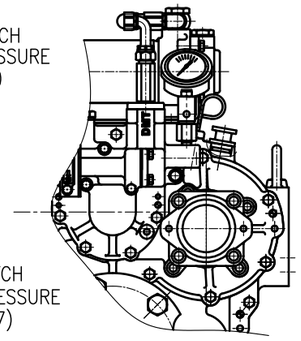


VIEW Y



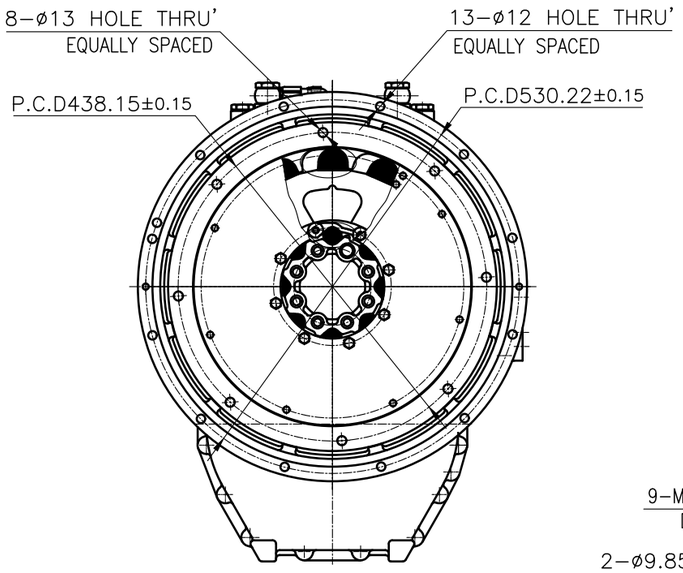
INPUT COUPLING DIMENSION

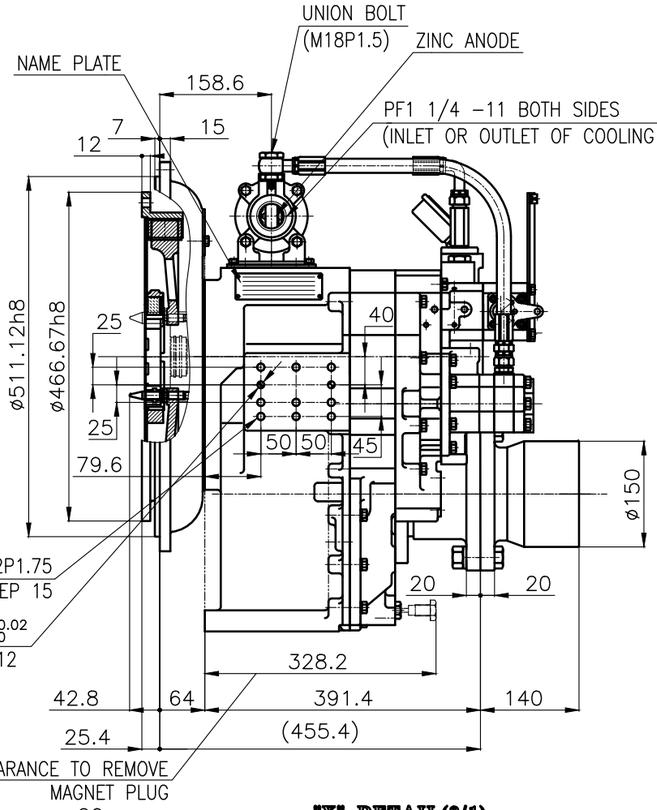


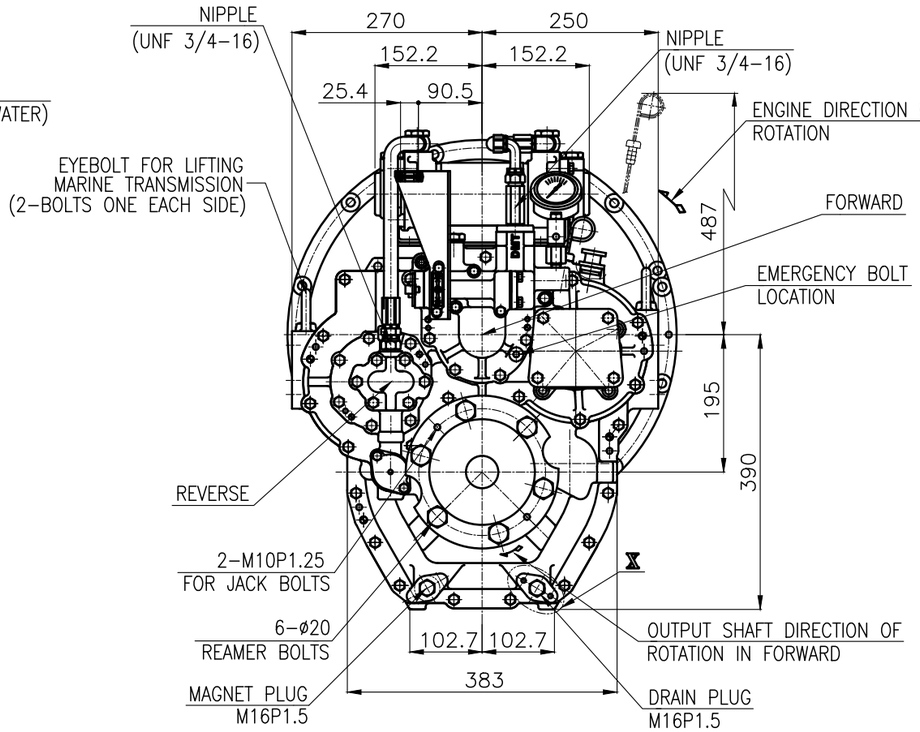


P.T.O ATTACHED

DMTP 5100 MARINE TRANSMISSION SPECIFICATION			
GEAR RATIO	1.47, 1.76, 1.93, 2.48, 3.08, 3.46		
TOTAL WEIGHT	APPROX. 263 kg(DRY)		
OIL CAPACITY	APPROX. 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		





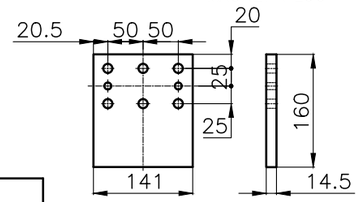


REMARK

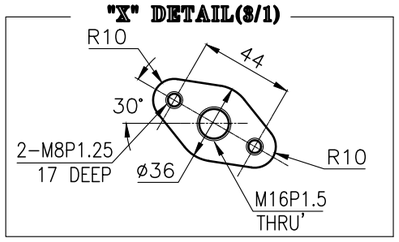
1.HOUSING: SAE#1

2.DRIVING RING: SAE 14"

3.COUPLING TYPE : DUAL STAGE



BRACKET DIMENSION



제 품 HS Code		소 재 HS Code	
규 격 S I Z E		중 량 Weight	263 KG

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	DMTP5100
작성 DATE	2018.06.29	척도 SCALE	1/1
품명 NAME			MARINE TRANSMISSION
승인 APPROVED BY	JK.Kim	검도 CHECKED BY	TH.Cha
제도 DRAWN	CH.Baek	설계 DESIGNED	
도번 DWG. NO.	51000GA~F-114DCH	개정(REV.)	000
동이공업(주)		크기 SIZE	A1
원도번 ORIGINAL DWG. NO.		코드번호 CODE ID. NO.	

SHEET 1 OF 1

동이기술-003(841x594)