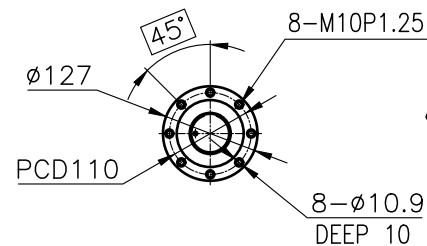
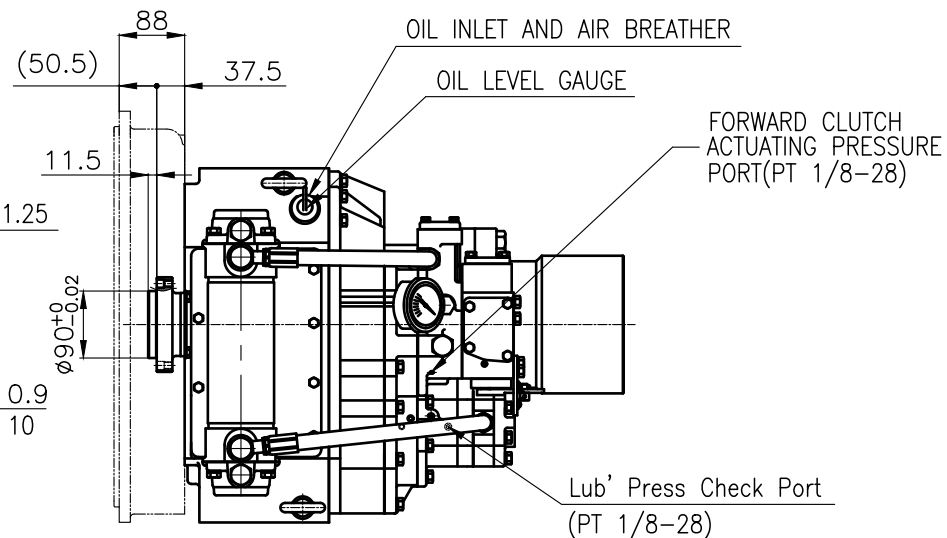


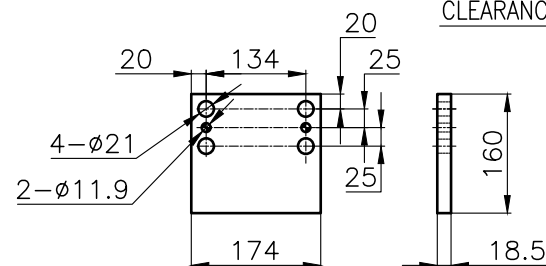
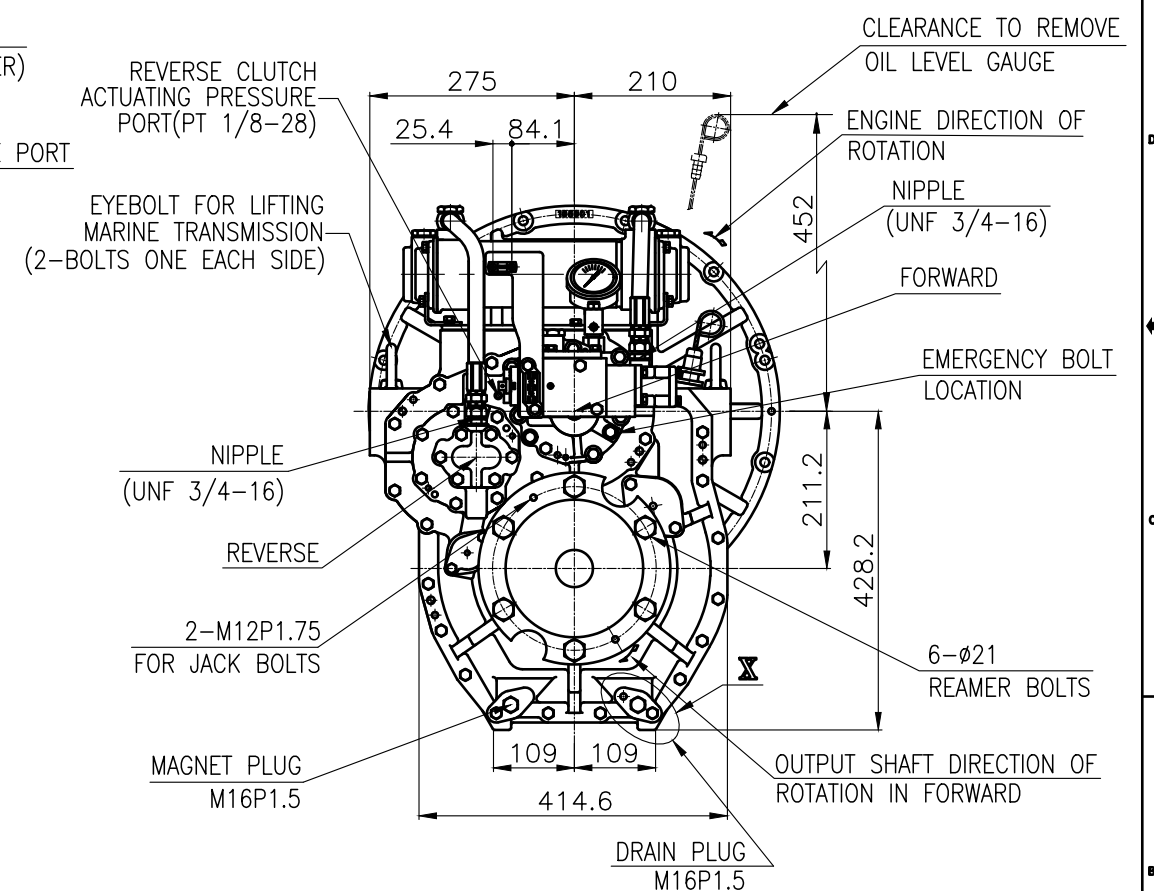
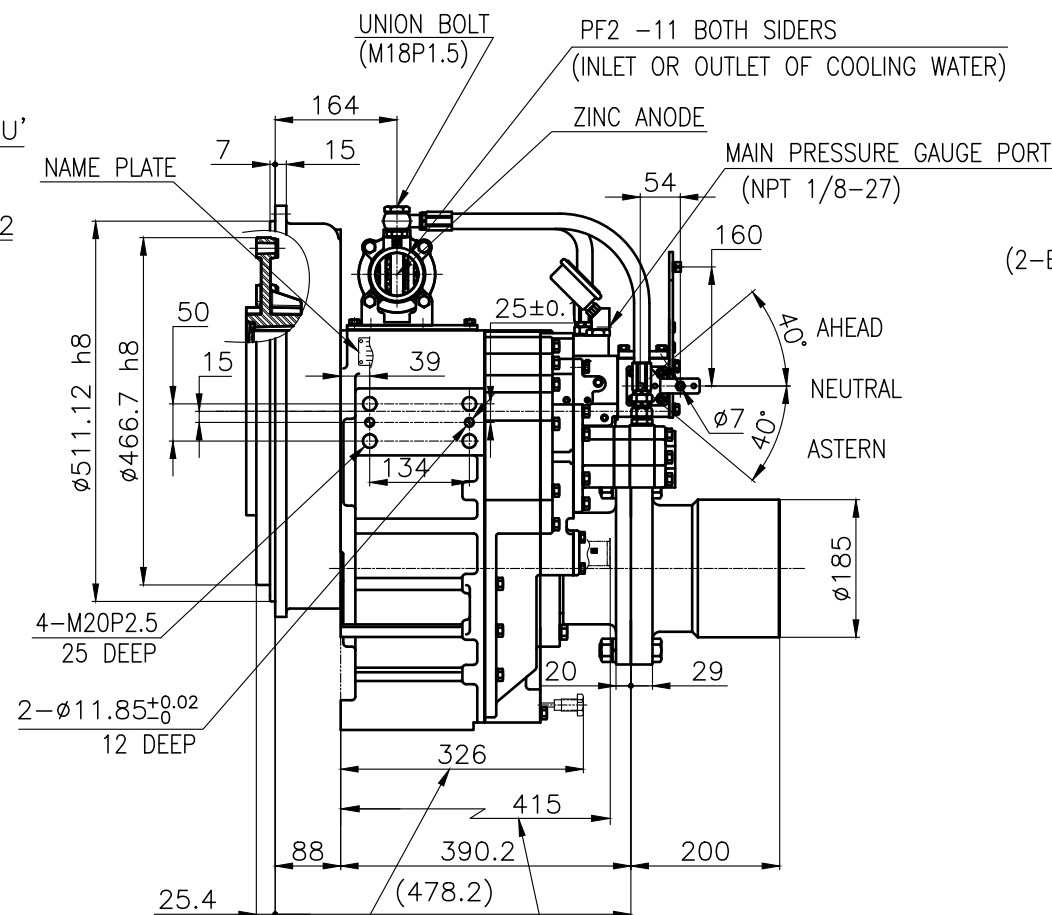
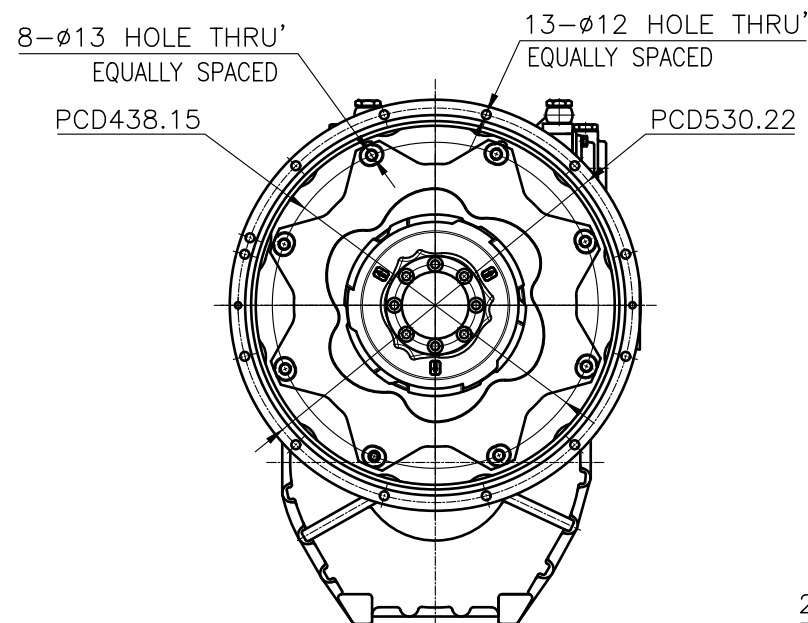
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION



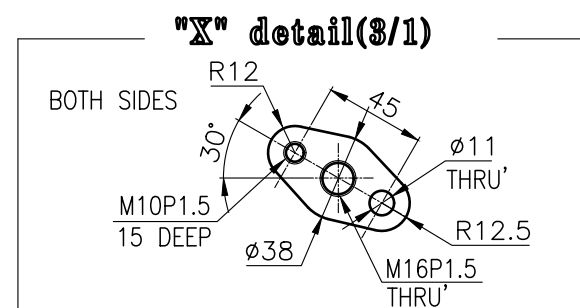
INPUT COUPLING DIMENSION



| 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 ~ 2.35 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 |



BRACKET DIMENSION



REMARK

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

| 공 통 공 차 TOLERANCE ON | | | | | 번호 NO. | | 품 PART NO. | | 명 PART NAME | | 개 수 Q'TY | | 재 질 MATERIAL | | 구 SIZE | | 비 고 REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|--------|-------|-----------------------|--------------------|-------|---------------|--------|-------------|---|-------------------------|---|--------------|---|-----------|-------|-------------|--------|--|------|-------|-------|--------|--|-------|-------|-------|-------|--|--------|-------|-------|-------|--|----------|-------|-------|-------|--|-----------------|--|----------------|--|-----------|--|--------------|--|--------------|--|------------------|--|---------------|--|
| FRACTIONS DECIMALS 각 도 ANGLES | | | | | 재 질 MATERIAL | | 형 식 TYPE | | DMT190H | | 원 도 번 ORIGINAL DWG. NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ± ± ± | | | | | 작성 DATE 2018.06.29 | | 척 도 SCALE 1/1 | | 품 명 NAME | | MARINE TRANSMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>일 반 공 차</div> <table><tr><th colspan="5">절 삭 가 공</th></tr><tr><th>구</th><th>현</th><th>조</th><th>중</th><th>정</th></tr><tr><td>1 초과 4 이하</td><td>± 0.3</td><td>± 0.1</td><td>± 0.05</td><td></td></tr><tr><td>4 16</td><td>± 0.5</td><td>± 0.2</td><td>± 0.07</td><td></td></tr><tr><td>16 63</td><td>± 0.7</td><td>± 0.3</td><td>± 0.1</td><td></td></tr><tr><td>63 250</td><td>± 1.2</td><td>± 0.5</td><td>± 0.2</td><td></td></tr><tr><td>250 1000</td><td>± 2.0</td><td>± 0.8</td><td>± 0.3</td><td></td></tr></table> | | | | | 절 삭 가 공 | | | | | 구 | 현 | 조 | 중 | 정 | 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 | | 승 인 APPROVED BY | | 검 도 CHECKED BY | | 제 도 DRAWN | | 설 계 DESIGNED | | 도 번 DWG. NO. | | 186000A~E-114CFR | | 개정 (REV.) 000 | |
| | | | | | 절 삭 가 공 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 구 | 현 | 조 | 중 | 정 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JK.Kim | | TH.Cha | | CH.Baek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D-I INDUSTRIAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 크 기 SIZE | | A 3 | | 코 -드 번 호 CODE ID. NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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