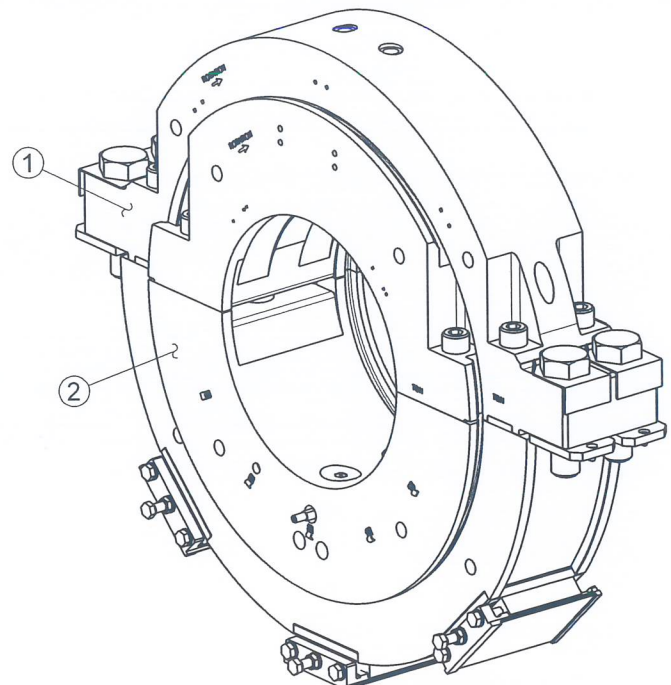
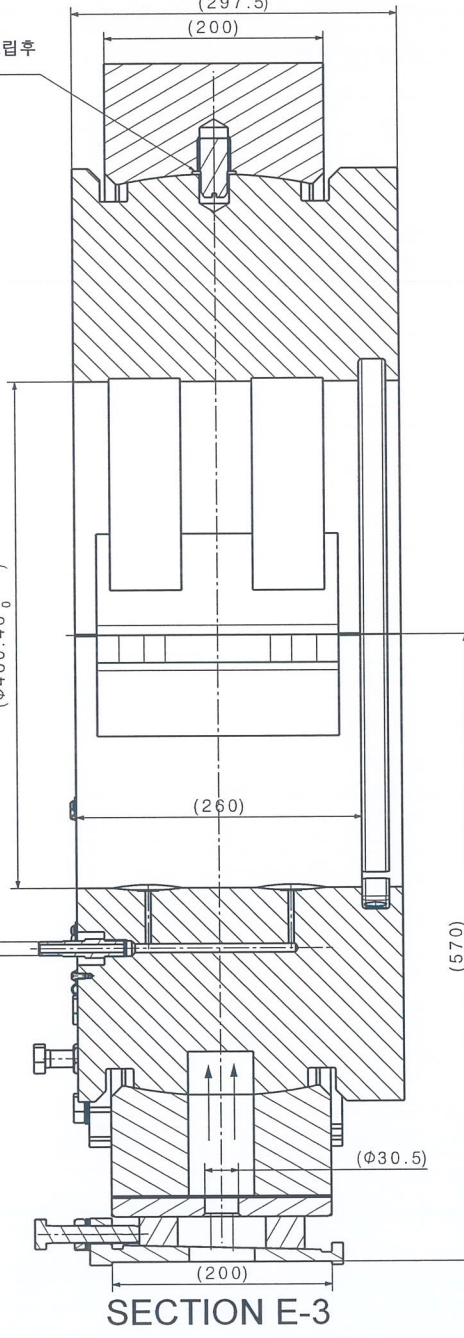
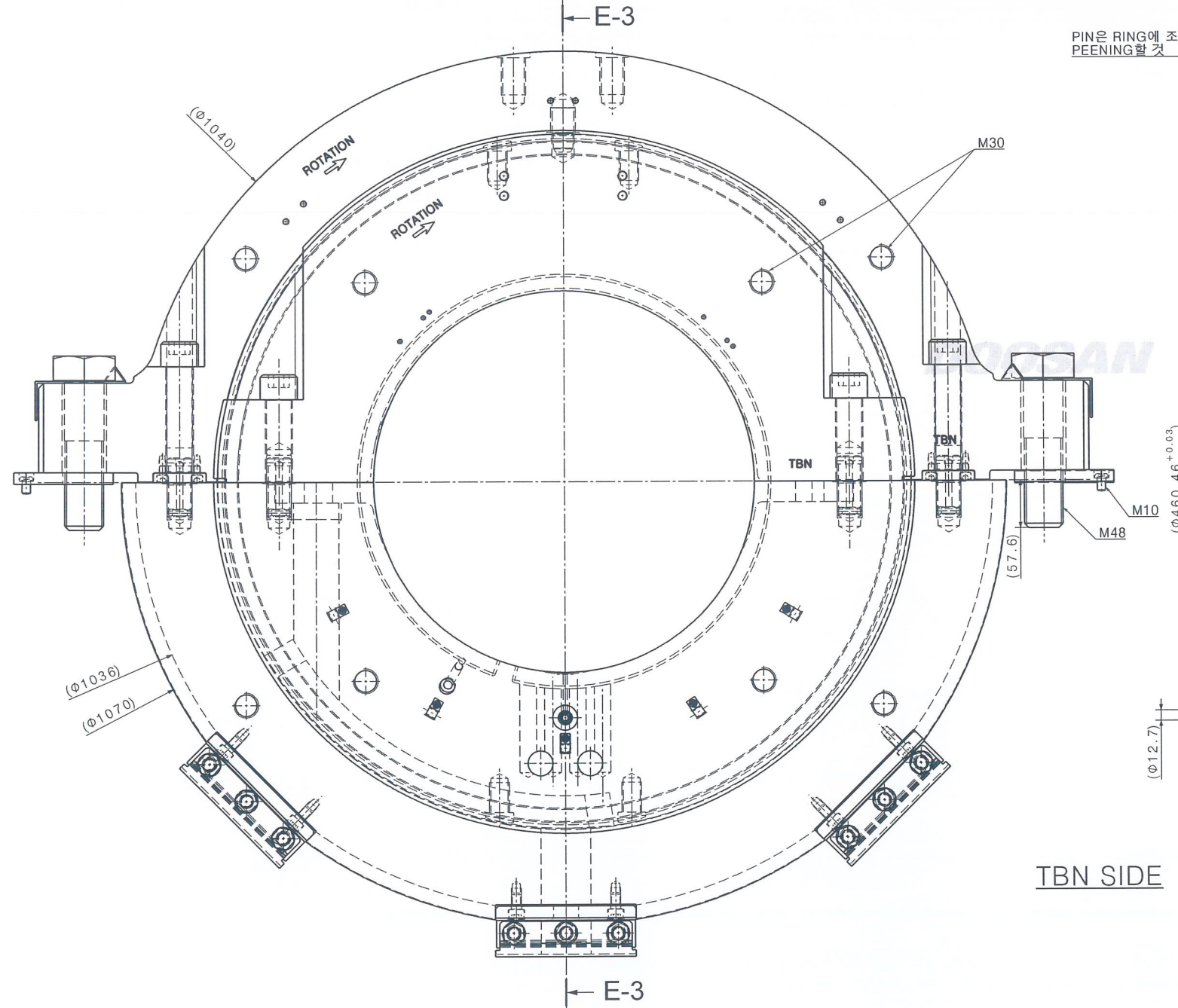
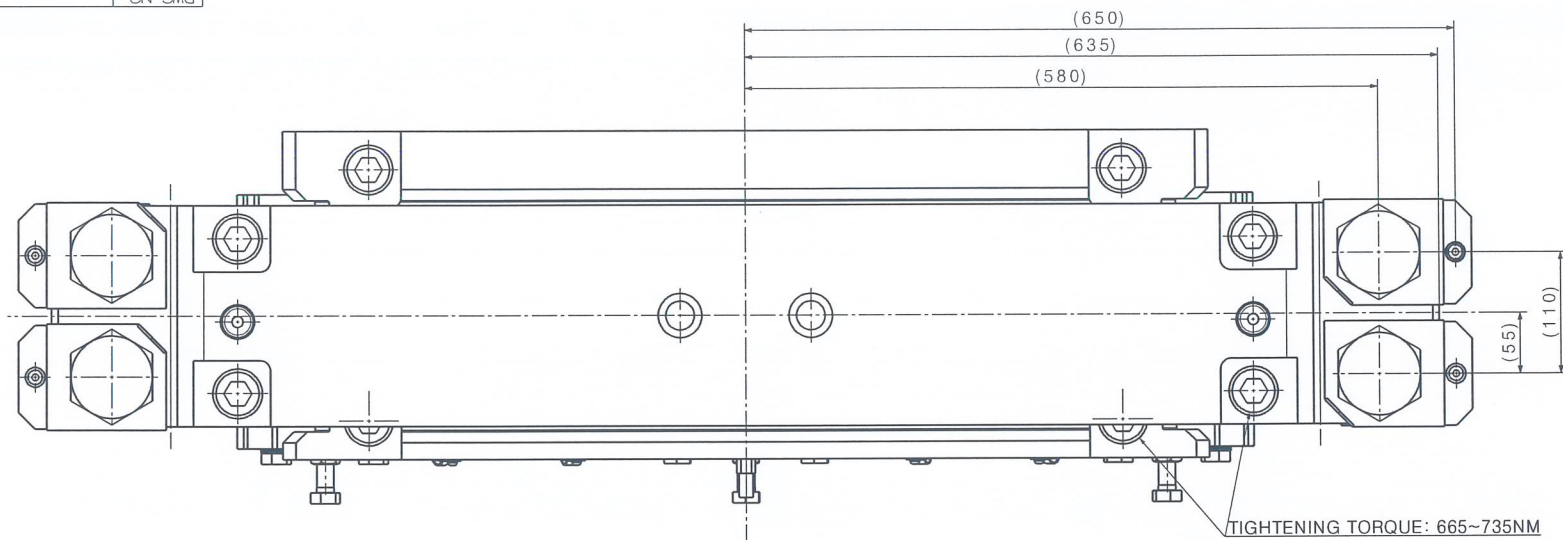


| 표면처리 SURFACE FINISH | 적용 규정 APPLY SPECIES | 가공방공차 TOLERANCE HUMAN- DIMENSION | 선형치수 LINEAR DIMENSIONS | | 각도 ANGLE | | 직각도 STRAIGHTNESS | | NO. | DESCRIPTION | MATERIAL | SIZE, DWG. NO. | Q'TY | WT. (kg) | | REMARK |
|---------------------------|---------------------------|---|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------------------|-----------------------|-----|---------------------|----------|----------------|------|----------|-------|--------|
| | | | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | | | | | | UNIT | TOTAL | |
| 6/3 | ISO2768-mK | | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | 가공치수(mm) DIMENSION RANGE(D.R.) | 허용공차(mm) TOLERANCE | | | | | | | | |
| | | | D.R. < 120 | ±0.2 | D.R. < 10 | ±0.1 | D.R. < 300 | ±0.4 | | | | | | | | |
| | | | 120 < D.R. < 400 | ±0.5 | 10 < D.R. < 50 | ±0.2 | 300 < D.R. < 1000 | ±0.6 | 1 | BEARING RING ASSY | | TD0062038 | 1 | 559 | | |
| | | | 400 < D.R. | ±0.8 | 50 < D.R. | ±0.4 | 1000 < D.R. < 3000 | ±0.8 | 2 | BEARING CASING ASSY | | TD0062040 | 1 | 819 | | |



ISO VIEW

제 작 용

NOTES

1. 베어링 제작과 시험은 PDM002에 따라 수행할 것
2. 명시하지 않은 STAMPING은 TD0060731을 따를 것
3. 조립시, TORQUE TABLE TD0060700에 따라 작업할 것
4. CTQ(CRITICAL TO QUALITY)는 TD0060732를 따를 것
5. BABBIT 소재는 ASTM B23 GR.2사용할 것
6. BEARING과 PEDESTAL간의 접합면은 80%이상이며 오일 공급부와 배유부에서는 100%접촉되어야 함. (SITE SCOPE)
7. BALL 토크 시험은 타원형 베어링이며 TD0060733 TYPE B를 따를 것 (두산 설계)

1. FOLLOW PDM002 FOR BEARING MANUFACTURE AND TEST
2. FOLLOW TD0060731 FOR NOT COMMENTED STAMPING
3. FOLLOW BEARING TORQUE TABLE PER TD0060700
4. FOLLOW CTQ(CRITICAL TO QUALITY) PER TD0060732
5. BABBITT MATERIAL IS ASTM B23 GR.2
6. CONTACT AREA BETWEEN BEARING AND PEDESTAL IS MIN. 80% AND 100% AT OIL FEED AND DRAIN HOLE(SITE SCOPE)
7. FOLLOW TD0060733 TYPE B AS BALL TORQUE TEST FOR ELLIPTICAL BEARING (DOOSAN SCOPE)

| | | | | | | |
|------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
| | | | | | | |
| | | | | | | |
| △ | 방정호 | 2025.01.09 | 김동혁 | 2025.01.09 | 전홍범 | 2025.01.09 |
| REV (필) | NAME (성) | DATE (일) | NAME (성) | DATE (일) | NAME (성) | DATE (일) |
| | PREPARED BY (필) | | REVIEWED BY (성) | | APPROVED BY (필) | |

PROJECT
(공사명)

DOOSAN Enerbility

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| | | | |
|------------------|-------------------|---------------------------|----------------|
| PROJ (4002) | | TITLE (508) | |
| UNIT (096) | | T5 BEARING ASSY (460X260) | |
| SCALE (007) | N/S | | |
| ITEM NO. (20000) | DWG NO (20000) | REV (002) | SHEET (001) |
| | TD0062037 | A | 1/1 |