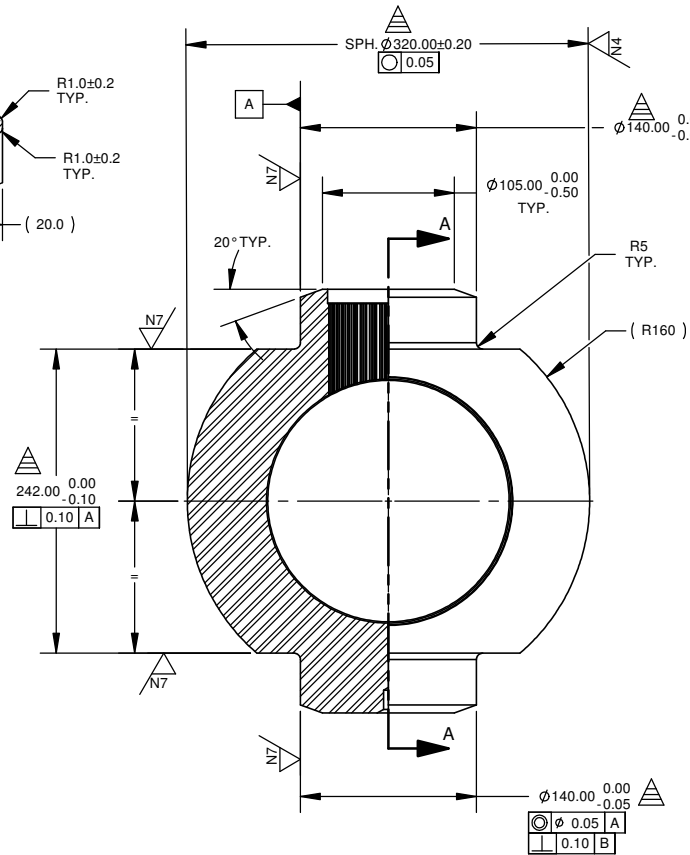


SECTION A-A

NOTES:

- ALL DIMENSIONS ARE IN mm.
- REMOVE SHARP CORNERS.
- UNSPECIFIED OUTER RADII TO BE 0.25 (OR 0.25 X 45° CHF.)
- UNSPECIFIED INNER RADII TO BE 0.8 (MAX.)
- UNSPECIFIED MACHINED SURFACES TO BE $\sqrt{N9}$
- DIMENSIONS GIVEN IN THE BRACKETS ARE FOR REFERENCE.
- SPHERICAL SURFACE MUST BE CONCENTRIC TO THE TRUNNION DIAMETER 140mm WITHIN 0.1 T.I.R.
- NO PIT MARK IS ALLOWED ON BALL SPHERICAL SURFACE.



| GRADE | Ra (μm) |
|-------|---------|
| N4 | 0.2 |
| N5 | 0.4 |
| N6 | 0.8 |
| N7 | 1.6 |
| N8 | 3.2 |
| N9 | 6.3 |

| | | | | | | | |
|----------------------------|------|--------------|------|--|------|-----------------------|--|
| UNLESS OTHERWISE SPECIFIED | | | | TOLERANCES ON MACHINED DIMENSIONS ACCORDING TO MEDIUM ISO 2768 | | | |
| ▲ CRITICAL DIMENSION | | | | | | | |
| SCALE | | | | N.T.S. | | | |
| DRAWN | | | | -- | | | |
| CHECKED | | | | -- | | | |
| APPROVED | | | | -- | | | |
| REV | DATE | ALT.NO | SIG. | NAME | DATE | | |
| TITLE | | | | | | FORM | |
| BALL | | | | | | MCG | |
| SIZE : 8" | | CLASS : 1500 | | MATERIAL : A351 Gr CF8M - NACE | | WEIGHT : 62.8 Kg | |
| | | | | | | REV SHEET 1 1 OF 1 | |