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| MACHINING DEVIATIONS FOR LINEAR DIMENSIONS | RANGE | 0 – 6 | 6 – 30 | 30 – 120 | 120 – 315 | 315–1000 | 1000–2000 | 2000–4000 | ABOVE 4000 | RA |
|---|---|---|---|---|---|---|---|---|---|---|
| | TOLERANCE | ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±2 | ±3 | ~ |

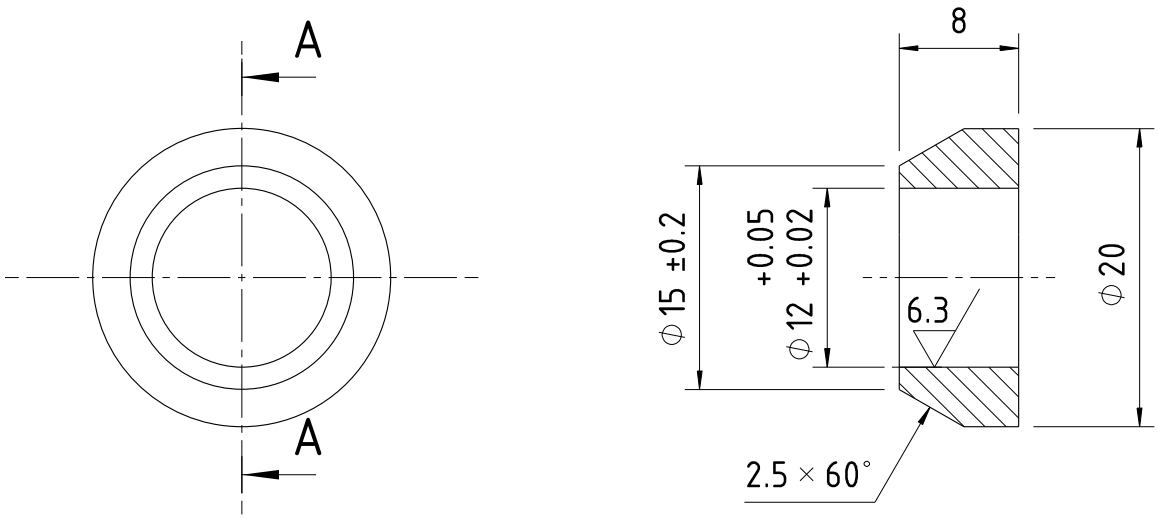
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: PROTO




## SECTION A-A

NOTE:

1. REMOVE SHARP EDDGES AND BURRS.
1. ~~2. TO BE PLATED WITH ZINC.~~

| SL.No. | QTY | PART / STOCK No. | DESCRIPTION | SIZE | COMPANY STD./I.S / MATERIAL | Wt. (Kg) |
|---|---|---|---|---|---|---|
| | | | | | | |

| ALT.NO. | ECN NO/CHANGES | DATE | BY | CHKD | APPD |
|---|---|---|---|---|---|
| 1 | ECN: 52510182 Material Changed from SS400 to AISI 304 Note 2 removed | 08-05-2020 | VSE | RSS | MS |

| GRADE No. | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VALUE | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.6 | 3.2 | 6.3 | 12.5 | 25 | 50 |
| SYMBOL | | | | | | | | | | | | |

SURFACE ROUGHNESS

| | |
|---|---|
| PRODUCT | MUMBAI METRO CARS L2 & L7 |
| REF DRG | |
| MATERIAL | AISI 304 (1) |
| HEAT TREAT. | |
| SURFACE TREAT. | |
| TITLE | COLLAR |

| | | | |
|---|---|---|---|
| APPD | MS | | |
| REVD | RSS | | |
| CHKD | VSE | | |
| DRWN | VSE | | |
| SCALE | 2:1 | SHEET | 1 OF 1 |
| Wt. | 0.01kg | | |

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NEW FRONTIERS. NEW DREAMS

DRG No. 525-84115 ALT 1

A4