



1. Grade of steel, heat treatment method of acceptance and testing should comply with the list for components made out of special steel.
2. Hardness-medium.
3. Accuracy of casting 1T10-0-0-C25 2645-85.
4. External draft 1:50.
5. Requirement for casting as per 172.175, is not easily accessible check and its marking burn on (sand trucks) are allowed.
6. Preparation of legs, designated by dot and dash lines with dimension K_1, K_2, K_3, K_4 (see general view) allowed along the entire length of bases.
7. On surface F (see F-H view) technological allowance is allowed.
8. On surface H (see H-I view) technological allowance designated with dot and dash lines is allowed (see L-H view).
9. Dimension given in brackets are allowed with the bracket on nut.
10. On surfaces C and T (see A-A) shoulders 0.1 mm are allowed.
11. For ensuring dimension C (see A-A) fit may be forced.
12. On surface V (see A-A) tool mark are allowed by 0.1 mm.
13. Dimension F₁ (see A-A) with surface finishing R=40 microns is to be maintained over the length of 125 mm, for the rest of the length $\phi 68H14/k6$ mm is allowed with surface finishing R=60 microns on this case groove C₁ (see E) may not be made.
14. Dimension of inner diameter of thread T₁ by $\phi 68H14/k6$ mm (see main view) is allowed above the tolerance and screwing in of no-go gauge to a depth not exceeding 5 mm is allowed.
15. Dimension V₁ is to be checked at a distance of not less than 32 mm from surface C (see A-A).
16. Dimension ϕ_1 (see E) for holes T₁ (see main view) should not be less than 7 mm over a distance of 10 mm from surface C for the rest of the length should not be less than 9 mm.
17. Contour out of 0.05 to the thread T₁ (see main view) to the outer side is allowed.
18. After receiving technological leg shoulder between machined and casting surfaces is allowed by 0.1 mm.
19. Surface finishing of (see A-A) is to be checked at a distance of not less than 15 mm from the axis. In this case shoulder is allowed.
20. Once in a month the component is to be checked at random for the weight. Maximum permissible weight is 42.8 kg. The weight of the component are given without taking into account the allowance along surfaces F (see view from the right) and H (see E).
21. * Dimensions for reference.
22. On surfaces P and Q (see F) section without receiving the casting surfaces, with total area of not more than 20% are allowed.
23. Value of shoulder A₁ (see F-C) need not be checked.
24. * Dimension and surface finishing are to be ensured by tool.
25. For ensuring dimension ϕ_1 , machining of surface V₁ (see A-A) with surface finishing R=60 microns is allowed within the limits of tolerance zone for dimension.
26. On surfaces H₁ and I₁ (see main view), black spots are allowed not to be exceeding 1/3rd of the total area.

DATE: 17/01/2001 BY: S. S. S. CHECKED BY: S. S. S. APPROVED BY: S. S. S.

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| DESIGNER | DATE | REVISION | ISSUE NO. |
| 172.01.635-B | 17/01/2001 | 1 | 01 |
| MATERIAL: SPECIAL STEEL | | ISSUE BY: 172.01.635-B | |
| CONTROLLER OF QUALITY: S. S. S. | | DATE: 17/01/2001 | |
| TITLE: LEFT HAND SUPPORT OF ROAD WHEEL ARM | | DRAWING NUMBER: 172.01.635-B | |
| SHEET NO. 1 OF 1 | | SHEET TOTAL: 1 | |