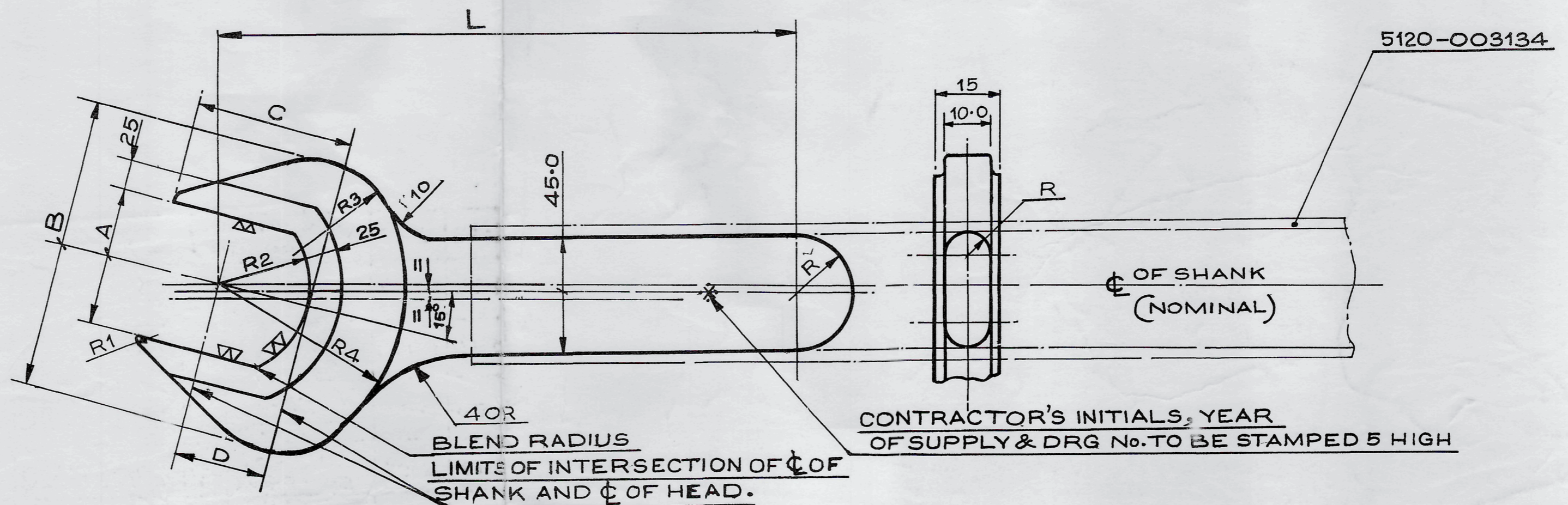


|   |   |  |   |   |   |   |   |
|---|---|--|---|---|---|---|---|
| 8   | 7 | 6  | 5 | 4 | 3 | 2 | 1 |
| D S CAT Nos.<br>5120-003115,<br>5120-003116,<br>5120-003137<br>5120-003138<br>5120-003521 & 5120-003768 |   | FOR EXPLANATION OF DIMENSIONING ETC SEE ARDE NOTE SHT<br>No.1. DIMNS. ARE IN mm UNLESS OTHERWISE STATED. |   |   |   |   |   |



| D S CAT No. | PART No. | REMARK                                       | DESIGNER'S REF | NOMINAL SIZE (ACROSS FLATS) | DIMNS ACROSS JAWS 'A' |       | R     | C     | L   | R1 | R2   | R3   | R4    | D    | NOMENCLATURE |
|-------------|----------|--|----------------|-----------------------------|-----------------------|-------|-------|-------|-----|----|------|------|-------|------|--------------|
|             |          |  |                |                             | MIN.                  | MAX.  |       |       |     |    |      |      |       |      |              |
| 5120-003115 | ICM1648  | SPANNER FOR AXLE NUT                         | D6P-TA 7116    | M 76 x 3 (110 A/F)          | 110.5                 | 111.0 | 250   | 105.0 | 330 | 14 | 72.0 | 77.5 | 155.5 | 64.5 | SPANNER-43A  |
| 5120-003116 | ICM1649  | SPANNER FOR BALANCING GEAR, GLAND & CAP      | D6P-TA 7146    | M 65 x 1.5 (80 A/F)         | 80.5                  | 81.0  | 182.5 | 76.5  | 285 | 10 | 52.5 | 56.5 | 113.5 | 47.0 | SPANNER-44A  |
| 5120-003137 | ICM1650  | SPANNER FOR PIVOT AND HINGE PIN NUT.         | D6P-TA 7122    | M 64 x 2 (95 A/F)           | 95.5                  | 96.0  | 226   | 90.5  | 300 | 12 | 62.5 | 67.0 | 134.5 | 55.5 | SPANNER-45A  |
| 5120-003138 | ICM1651  | SPANNER FOR STUB AXLE AND TRAIL EYE NUT      | D6P-TA 7147    | M 45 x 3 (70 A/F)           | 70.5                  | 71.0  | 160   | 67.0  | 270 | 9  | 46.0 | 50   | 99.5  | 41.0 | SPANNER-46A  |
| 5120-003521 | ICM1750  | SPANNER FOR ELEVATING GEAR BOX NUT           | D6P-TA 7154    | M 42 x 4 (65 A/F)           | 65.5                  | 66.0  | 140   | 74.0  | 270 | 8  | 45.0 | 46.0 | 92.0  | 38.0 | SPANNER-48A  |
| 5120-003768 | ICM1802  | SPANNER FOR RECOIL RECUPERATOR & BUFFER NUTS | D6P-TA 7155    | M 39 x 3 (60 A/F)           | 61.0                  | 61.5  | 140   | 74.0  | 270 | 8  | 45.0 | 46.0 | 92.0  |      | SPANNER-49A* |

NOTE :-  
 TO BE HEAT TREATED TO  $\pm 0.2\%$   
 PROOF STRESS = 921 MPa. MIN.  
 IZOD = 29 J MIN.  
 ELONGATION  $(G L 5.64 \sqrt{A}) = 10\%$  MIN

SIZES AND OTHER DETAILS ARE BASED ON BS:192-1954  
 \* SUPERSEDES SPANNER 34 A (5120-003111)

|                               |           |       |  |  |        |         |   |  |
|-------------------------------|-----------|-------|--|--|--------|---------|---|--|
| 15-4-98                       | 16432-W   | 2-3-4 | MATL AMENDED                           | PAC  | DRN    | CHD     | ASSY DRG No.                                  | CQA(W) JABALPUR  |
| 16-7-90                       |           |       | RETRACED WITHOUT CHANGE                |  | TCD    | CHD     | DATE :- 19-3-72                               |  |
|                               |           |       | PREV DC (I) 15962-W, 16392-W, 31-12-85 |  |        |         | SCALE :- 1:1                                  |  |
| DATE                          | AUTHORITY | ZONE  | NATURE                                 | SIG AHSP                                   | SIG DO | C/D MAN | DO FOR CQA(W)                                 |  |
|                               |           |       | AMENDMENTS                             | MATERIAL: IS: 4367-91, 40Ni6Cr4Mo3         |        |         | DESIGN No.                                    | D6P-TA 7116, 7146, 7122, 7147, 7154 & 7155                                   |
| DRG SEALED :-                 |           |       | 16392-W DT, 31-12-85                   | DO CQA(W) WPN/GEN/3, CLASS II, TYPE 13 (P) |        |         | PROTECTIVE FINISH:- TO BE PHOSPHATED TO SPECN |  |
| <b>SPANNER 46A स्पेनर 46ए</b> |           |       |  |  |        |         |   | PART No.   |
|                               |           |       |  |  |        |         |   | ICM-1648, 1649, 1650, 1651 & 1750  |
|                               |           |       |  |  |        |         |   | D S CAT No.  |
|                               |           |       |  |  |        |         |   | 5120-003115, 5120-003116, 5120-003137, 5120-003138, 5120-003521, 5120-003768 |

19013-W 04-12-06 NOMENCLATURE AMENDED