



**Specification:-**

Type : Double acting hydraulic Block swing clamp  
 Bore dia = 32 mm, rod dia = 20 mm  
 Clamp Stroke =10;  
 Zero vertical stroke during 90° horizontal swing  
 Arm swing will be 90°±2°  
 Operating pressure : max 100 bar/min 30 bar  
 Medium :Hydraulic oil  
 (servo system HLP46/HLP68)  
 Model NO-C.W-S12301  
 C.C.W-S12302

- 1.0 GENERAL  
 1.1 ALL DIMENSIONS ARE IN MM.  
 1.2 DO NOT SCALE THE DRG.IF IN DOUBT ASK.  
 1.3 SUBJECT TO CHANGE FOR IMPROVEMENT.

| SURFACE FINISH                          |      | Rd value μm |         |
|---|------|-------------|---------|
| 0.5-6                                   | 6-30 | 30-120      | 120-315 |
| ±0.1                                    | ±0.2 | ±0.3        | ±0.5    |
| LINEAR - LENGTH OR DIAMETER             |      |             |         |
| 0.025                                   |      | 0.05        |         |
| 0.1                                     |      | 0.2         |         |
| 0.4                                     |      | 0.8         |         |
| 1.0                                     |      | 3.0         |         |
| 6.0                                     |      | 12.0        |         |
| 25                                      |      | 50          |         |
| 100                                     |      |             |         |
| GENERAL TOLERANCES WHERE NOT SPECIFIED  |      |             |         |
| ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠ |      | UP TO 6     |         |
| 6-30                                    |      | ±30'        |         |
| 30-120                                  |      | ±20'        |         |
| 120-400                                 |      | ±10'        |         |
| SCALE: 1:1                              |      |             |         |
| NAME                                    |      | DATE        |         |
| DESIGN TIRUMAL                          |      | 22.08.08    |         |
| DRAWN TIRUMAL                           |      | 22.08.08    |         |
| CHECKED                                 |      |             |         |
| APPROVED                                |      |             |         |
| TITLE                                   |      |             |         |
| BLOCK SWING CLAMP                       |      |             |         |
| DOUBLE ACTING                           |      |             |         |
| MACHINE TYPE                            |      |             |         |
| CUSTOMER:                               |      |             |         |
| GROUP NO:                               |      | MATERIAL:   |         |
| SUPERCEDED BY                           |      | XXX         |         |
| REPLACES                                |      | SHEET NO:   |         |
|   |      | 1 OF 1      |         |
| DRAWING NO:                             |      | QUICLOC     |         |
|   |      | PVT LTD     |         |
|   |      | Blore - 70  |         |

| REVISION |     |      |    |      |
|----------|-----|------|----|------|
| ZONE     | REV | FROM | TO | DATE |
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