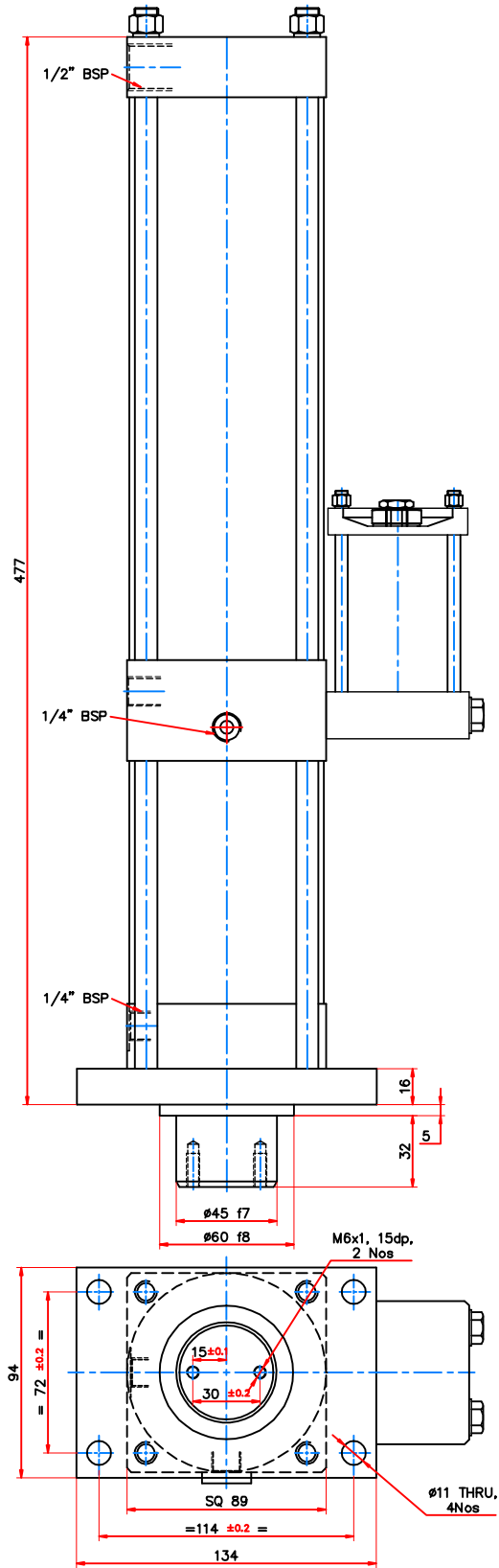




DO NOT MEASURE DRAWING . IF IN DOUBT PLEASE ASK.



| Unspecified m/c deviations<br>(med to IS 2102) |             |      | TITLE                            |  | HYDRO-PNEUMATIC TOOL DECLAMP CYLINDER |  |  |     |          |
|--|-------------|------|----------------------------------|--|---------------------------------------|--|--|-----|----------|
| Linear-Length or Diameter                      |             |      | MODEL                            |  | PCS3-8045-VC16                        |  | Note: Remove all sharp corners 0.5x45°<br>All dimensions are in mm unless specified  |     |          |
| Over   | Upto & inc. | TOL  | STROKE                           |  | 16                                    |  |  | QTY |          |
| -  | 6           | ±0.1 | INT. RATIO                       |  | 1:10                                  |  |  |     |          |
| 6  | 30          | ±0.2 | MOUNTING                         |  | FRONT FLANGE                          |  |  |     |          |
| 30   | 120         | ±0.3 | RATED PR.                        |  | 7 kg/cm²                              |  | SCALE NTS  |     |          |
| 120  | 315         | ±0.5 | THEORETICAL THRUST<br>● 4 kg/cm² |  | 2000 kgf                              |  | DRAWN  | RBP | 04/06/15 |
| 315  | 1000        | ±0.8 | THEORETICAL THRUST<br>● 5 kg/cm² |  | 2500 kgf                              |  | CHKD   | RKS | 04/06/15 |
| 1000   | 2000        | ±1.2 | THEORETICAL THRUST<br>● 6 kg/cm² |  | 3000 kgf                              |  | APPD   | RKS | 04/06/15 |
| Length of shorter side of angle                |             |      | ALTERATION                       |  |                                       |  |  |     |          |
| Over   | Upto & inc. | TOL  |                                  |  |                                       |  |  |     |          |
| -  | 6           | ±1'  |                                  |  |                                       |  |  |     |          |
| 6  | 30          | ±30' |                                  |  |                                       |  |  |     |          |
| 30   | 120         | ±20' |                                  |  |                                       |  |  |     |          |
| 120  | 315         | ±10' |                                  |  |                                       |  |  |     |          |



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