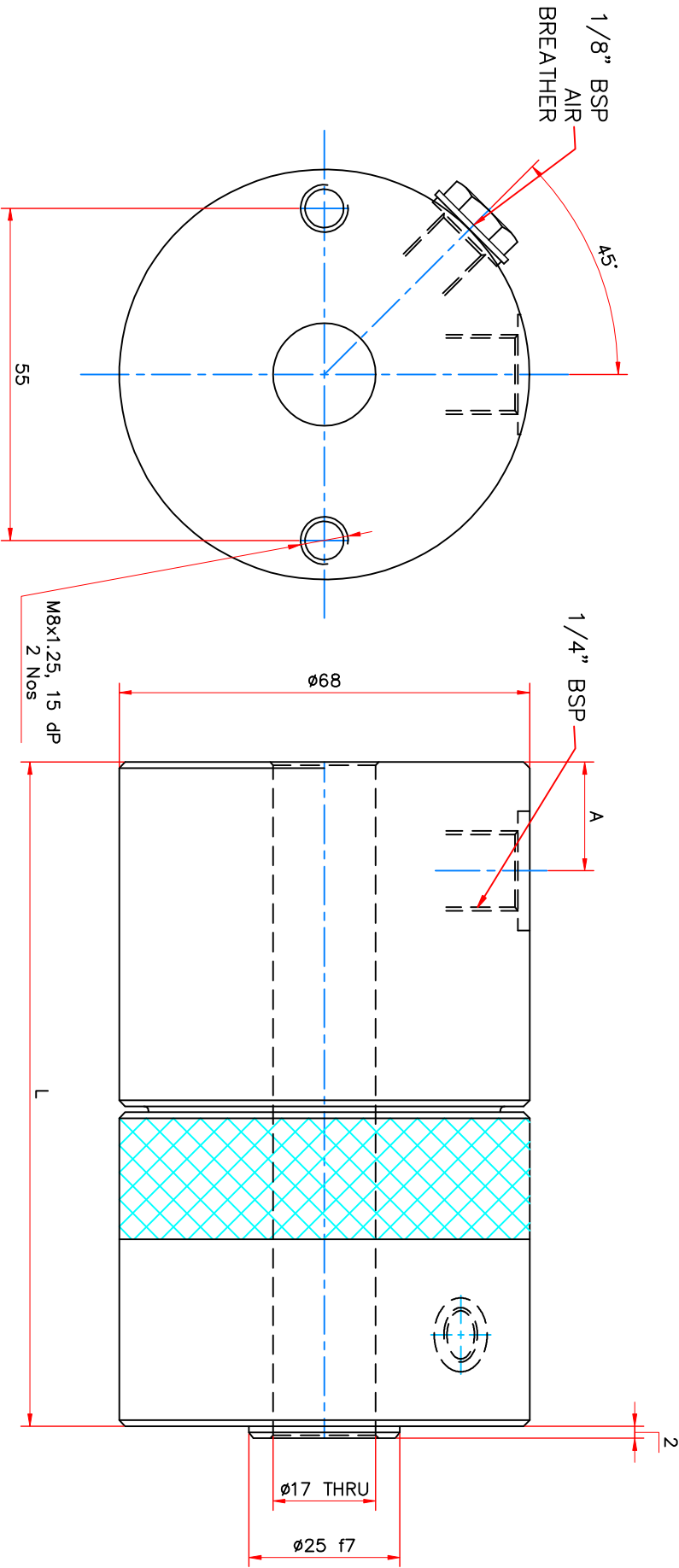


DO NOT MEASURE DRAWING . IF IN DOUBT PLEASE ASK.



| SPECIFICATION TABLE | | | | |
|---------------------|------------|--------|----|-----|
| SL No. | MODEL CODE | STROKE | A | L |
| 1 | 4610-311 | 10 | 12 | 80 |
| 2 | 4610-312 | 25 | 21 | 110 |
| 3 | 4610-313 | 50 | 21 | 160 |

| | | | | | | | | | | | | | | | | | | | |
|----------------|--|-------|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|---|--|--|---|--|--|
| Surface Finish | | ▽▽▽ | | | ▽▽▽ | | | ▽▽▽ | | | ▽ | | | ▽ | | | ▽ | | |
| Ra Value-μ | | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.6 | 3.2 | 6.3 | 12.5 | 25 | 50 | | | | | | |
| Roughness No. | | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | N11 | N12 | | | | | | |

| SPECIFICATION TABLE | | | | | |
|---------------------|------------|--------|----|-----|--|
| SL No. | MODEL CODE | STROKE | A | L | |
| 1 | 4610-311 | 10 | 12 | 80 | |
| 2 | 4610-312 | 25 | 21 | 110 | |
| 3 | 4610-313 | 50 | 21 | 160 | |

| All dimensions are in mm unless specified | | | |
|---|--|--------------------------|------------------------|
| TITLE | HYDRAULIC HOLLOW PISTON CYLINDER SINGLE ACTING SPRING RETURN | | |
| MODEL | 4610-311, 4610-312 & 4610-313 | | |
| BORE SIZE | ø50 | | |
| P.R SIZE | ø25 | | |
| STROKE | REFER SPECIFICATION TABLE | MOUNTING | AS PER DRAWING |
| SCALE | NTS | MINIMUM WORKING PRESSURE | 5 kg/cm ² |
| | | MAXIMUM WORKING PRESSURE | 210 kg/cm ² |
| DRN | RBP 11/01/16 | | |
| CHKD | RKS 11/01/16 | | |
| APPD | RKS 11/01/16 | | |

| PRECISION ENGINEERING ACCESSORIES | | | |
|-----------------------------------|--|--|--|
| PERINTYA BANGALORE | | | |

| Unspecified m/c deviations (med to 15 2102) | | | |
|---|-------------|------|--|
| Linear- Length or Diameter | Upto & inc. | TOL | |
| Over | 6 | ±0.1 | |
| 6 | 30 | ±0.2 | |
| 30 | 120 | ±0.3 | |
| 120 | 315 | ±0.5 | |
| 315 | 1000 | ±0.8 | |
| 1000 | 2000 | ±1.2 | |
| Length of shorter side of angle | | | |
| Over | Upto & inc. | TOL | |
| 6 | 30 | ±1° | |
| 30 | 120 | ±30° | |
| 120 | 315 | ±20° | |
| 315 | | ±10° | |