


| LIST OF MATERIALS | |
|-------------------|--------------------|
| POS. | DESCRIPTION |
| 5 | BODY |
| 15 | DISC |
| 20 | BONNET |
| 70 | SEAT RING |
| 235 | BODY BONNET GASKET |
| 355 | BODY BONNET BOLT |
| 595 | SPRING |

| FULL BORE | REDUCED BORE | 1500# | | | |
|-----------|--------------|-------|------|-----|-----------|
| | | A | ØB | H | WEIGHT Kg |
| 1/4" | | 90 | 7 | 55 | 2.2 |
| 3/8" | 1/2" | 90 | 9 | 55 | 2.2 |
| 1/2" | 3/4" | 110 | 11 | 70 | 3.1 |
| 3/4" | 1" | 120 | 14.5 | 77 | 4.2 |
| 1" | 1 1/4" | 130 | 19 | 105 | 5.8 |
| 1 1/4" | 1 1/2" | 170 | 27 | 115 | 9.4 |
| 1 1/2" | 2" | 210 | 31 | 145 | 12.1 |
| 2" | | 210 | 37.5 | 145 | 13.5 |

| REV | Description | Drawn | Date | Approved | Date |
|-----|-------------|-------|------|----------|------|
| | | | | | |
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| | | | | | |

| | | | | | |
|---|-----|-----------------------------|----------|-----------------------|---------|
|  | | Description Detail: | | Title: | |
| RINGO VALVULAS GENERAL ASSEMBLY & LIST OF MATERIALS | | Gen Tol ±0.4 Sheet 1 / 1 | | PISTON CHECK 1500# | |
| Drawn | JLO | Date | 01/11/03 | Size | A3 |
| Approved | | | | Drwg No. | RR15A1S |
| | | | | REV | 0 |