



| Item | Component | Material | Lining |
|------|------------------------|-----------------|-----------------|
| 1 | HANDWHEEL SPINDLE | MILD STEEL | |
| 2 | UPPER SPRING PLATE | SILICON ALUM. | |
| 3 | SPRINGS | STEEL | |
| 4 | COVER | SILICON ALUM. | |
| 5 | LOWER CYLINDER | SILICON ALUM. | |
| 6 | DIAPHRAGM PLATE | FORGED STEEL | |
| 7 | MASTER SPINDLE | STAINLESS STEEL | |
| 8 | SPINDLE ADAPTER | STAINLESS STEEL | |
| 9 | BONNET | CAST IRON | |
| 10 | LOWER CYLINDER | SILICON ALUM. | |
| 11 | COMPRESSOR | CAST IRON | |
| 12 | LINE DIAPHRAGM | RUBBER | |
| 13 | BODY | CAST IRON | HARD RUBBER |
| | | | SOFT RUBBER |
| | | SG IRON | BUTYL RUBBER |
| | | | NEOPRENE RUBBER |
| 14 | HANDWHEEL | CAST IRON | |
| 15 | FAIRCHILD REGULATOR | | |
| 16 | MOUNTING BRACKET | STAINLESS STEEL | |
| 17 | '007' SWITCHBOX | | |
| 18 | MOUNTING BRACKET | STAINLESS STEEL | |
| 19 | VIAPOS MIDI POSITIONER | | |
| 20 | MOUNTING BRACKET | STAINLESS STEEL | |
| 21 | CYLINDER 'O' RING | NITRILE | |

| Size(DN) | A | B | C | D | E | F | G | H |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| 25 | 481 | 127 | 160 | 469 | 444 | 155 | 142 | 542 |
| 32 | 481 | 146 | 180 | 469 | 444 | 155 | 142 | 542 |
| 40 | 481 | 159 | 200 | 469 | 444 | 155 | 142 | 542 |

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Saunders
The Science Inside

| Title | | | |
|---|-----|---------------|----------------------------------|
| GENERAL ARRANGEMENT OF 'KB' TYPE ES61 SPRING CLOSING MODULAR ACTUATOR (B8400) COMPLETE WITH OPTIONS FITTED ON RUBBER LINED FLANGED BODY | | | |
| Drawn | NAW | Date 22.10.14 | UNCONTROLLED IN HARD COPY FORMAT |
| Checked | RND | Date 22.10.14 | |
| First Angle Projection Method E | | DO NOT SCALE | Drawing No. KB-ES61-RUBBER |
| | | | Issue. 1 |