



| MATERIAL LIST | | | |
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| ITEM | PART NO. | DESCRIPTION | QTY. |
| 1 | 431Y-243 | HOUSING ASSEMBLY | 1 |
| 2 | 431Y-592 | SLIDE PLATE GUIDE | 16 |
| 3 | 431Y-318 | SLIDE PLATE | 1 |
| 4 | 431Y-184 | TRANSITION ASSEMBLY | 1 |
| 5 | 431Y-279 | COVER PLATE | 1 |
| 6 | 450VC050 | AIR CYLINDER- 5" BORE, 18" STROKE | 1 |
| 7 | 450VC017 | CLEVIS | 1 |
| 8 | 431Y-215 | FILTER MOUNTING BRACKET | 1 |
| 9 | 450PK275 | FILTER-REGULATOR-LUBRICATOR GAUGE 1/2" | 1 |
| 10 | 450PA037 | 90°MALE EL.BOW,1/2" MPT TO 1/2" TUBE | 2 |
| 11 | 450PK045 | 90°STREET EL.BOW - 1/2" NPT | 1 |
| 12 | 450PK049 | NIPPLE - 1/2" X 2 1/2" LG. | 1 |
| 13 | 450P-022 | NYLON TUBING-1/2" DIA | 3FT |
| 14 | 450PK180 | PIPE NIPPLE- 1/2" X 4" | 1 |
| 15 | 450LD009 | FLOW CONTROL VALVE 1/2" | 1 |
| 16 | 450PA054 | TUBE CONNECTOR 1/2" MPT TO 1/2" TUBE | 2 |
| 17 | | | |
| 18 | 450LE016 | SOLENOID VALVE SERIES 6500 | 1 |
| 19 | 450VC019 | PIN WITH SNAPS | 1 |
| 20 | 450BB030 | GASKET-STRIP TYPE, 1/8" X 5/8" | 16.5 FT |
| 21 | 450PK277 | FILTER ASSY MOUNTING BRACKET-1/2 NPT | 1SET |
| 22 | 450JH201 | HEX JAM NUT - 3/4-16 UNF THREAD | 1 |
| 23 | 450A-010 | BRONZE BUSHING | 16 |
| 24 | 450JH171 | 1/2-13 X 2" LG. B.H.C.S. | 16 |
| 25 | | 1/2 LOCKWASHER | 39 |
| 26 | | 1/2-13 NUT | 55 |
| 27 | | 1/2-13 X 1 1/4" LG. H.H.C.S. | 42 |
| 28 | | 1/2 FLATWASHER | 16 |
| 29 | | 5/16-18 X 1" LG. H.H.C.S. | 4 |
| 30 | | 5/16 LOCKWASHER | 4 |
| 31 | | 5/16-18 NUT | 4 |

| REV | DATE | DESCRIPTION | BY |
|-----|----------|---|------|
| I | 11-7-02 | PA037 QTY WAS 3, PA054 QTY WAS 1 | G.JL |
| H | 6-18-98 | ADDED PSI NOTES | BB |
| G | 6-9-98 | 450PK045 WAS 450PA064, 450PK049 WAS 450PK174, 450LD009 WAS 450PA069, 450LE016 WAS 450LE039 REMOVED ITEM 17 | BB |
| F | 5-19-98 | REPOSITIONED SLIDE PLATE GUIDES 450LE039 WAS 450LE016, REV. ITEMS 11, 31 | BB |
| E | 3-30-98 | REVISED SLIDE PLATE ASSY. | BB |
| D | 3-25-98 | ADDED ITEMS 25, 26, 27, 28, 29 ITEM #2 431Y-592 WAS 431Y-091 | BB |
| C | 01-23-96 | REDRAWN ON CAD | VK |

| | | | |
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| REVISIONS | | | |
| WM. W. MEYER & SONS, INC. SKOKIE, ILLINOIS | | | |
| 16 X 16 AIR OPERATED SLIDE GATE ASSEMBLY - 5" BORE X 18" STROKE | | | |
| OUR S.D. NO. | | REF. S.D. NO. | |
| DRAWN DONP | DATE 02-04-87 | DRAWING NUMBER | |
| APPROVED MRD | SCALE 3/16 | 431Y-106 | |

M:\SlideGate\16X16AOSG5W.T.DWG