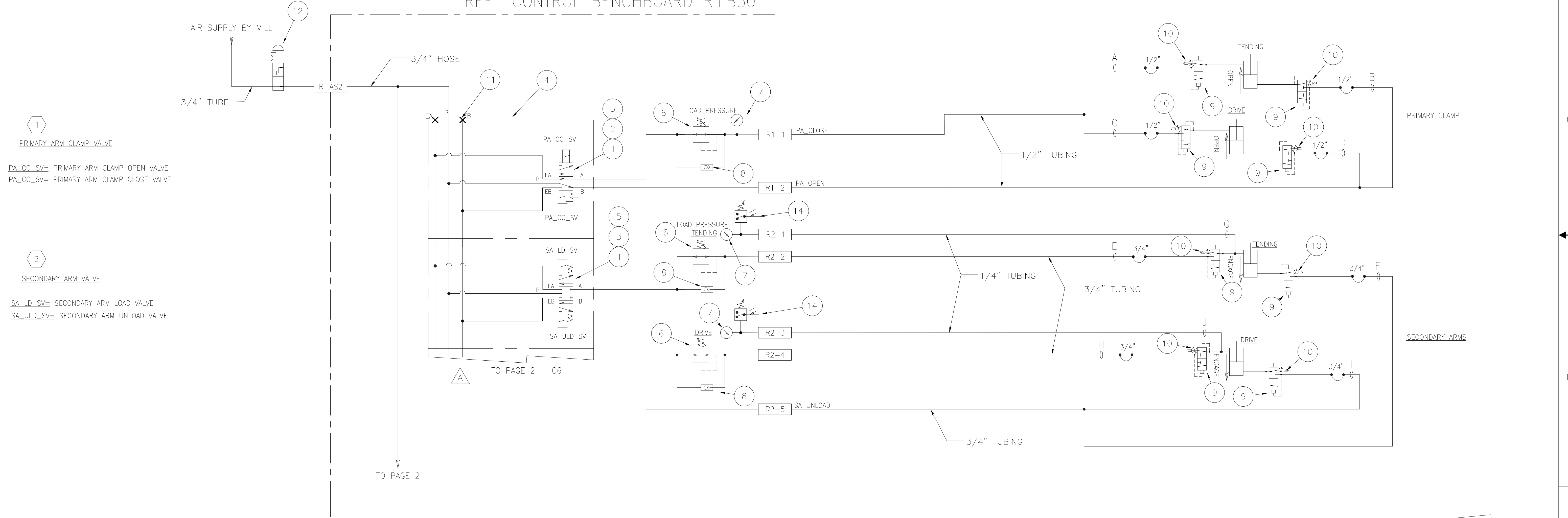


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| REV | ITEM | QTY | Description (English) | LENGTH | IDENT. NO. | TAB | MATERIAL | SPL |
|-----|------|-----|---|--------|-------------|-----|----------|-----|
| 1 | 2 | | BASE,FLEXIBLOK-NUMATICS #229-748, 1/2 NPT PORTS, STANDARD | | 268914-3019 | | NONE | - |
| 2 | 1 | | VALVE,SOL-DBL-4 WAY-2POSN-DET- NUMATICS #554SS400K,.5" NPT, 120VAC | | 267265-092 | | - | - |
| 3 | 1 | | VALVE, SOL-DBL-4 WAY-3 POSN- NUMATICS #554SS600K0 000 30, .5 NPT 110-120/60, PLUG-IN | | 267315-3040 | | STANDARD | A |
| 4 | 1 | | END PLATE KIT, NUMATICS #229-841, NPTF FULL SIZE | | 268913-3002 | | - | - |
| 5 | 4 | | CONNECTOR, DIN-AB #889V-LA2DBE-10, 0-115 VAC, 2 POLE PLUS GRND, LED & SURGE SUPPRESSION, 10 METER | | 298913-3021 | | NONE | B |
| 6 | 3 | | REGULATOR,PRESSURE-FAIRCHILD #4046A(1.5),1-60 PSI, .75 NPT | | 276642-034 | | NONE | A |
| 7 | 3 | | GAUGE,PRESSURE, 3.5 IN, ASHCROFT #35-1009-SWL-02B-XUC-100 PSI, LIQUID FILL, 1/4 NPT BACK, U CLAMP | | 297159-3015 | | 316SST | A |
| 8 | 3 | | VALVE,CHECK, DELTROL #EDC35SS,0.750 IN. NPT | | 268372-3002 | | STST316 | - |
| 9 | 8 | | VALVE,QUICK EXHAUST-PARKER #OR75B, .75 NPT | | 268626-3004 | | AL | - |
| 10 | 8 | | MUFFLER,EXHAUST, PARKER #04512 0012, W/SPEED CONTROL, .75 NPT BRASS | | 276651-3012 | | BRASS | - |
| 11 | 2 | | PLUG,PIPE CSK-NPTF-PARKER #.5 HHP-S | | 269131-004 | | ST | - |
| 12 | 1 | | VALVE,MANUAL LOCKOUT-3 WAY- 2 POSN-NUMATICS #VL32N06-ABY, 0.75 | | 267131-3001 | | NONE | - |
| 14 | 2 | | SWITCH,PRESSURE-ALLEN-BRADLEY #836T-T252J, 6-75 PSI, 3-15 ADJ DIFF PSI, 200 PSI LINE PRESSURE | | 284768-012 | | NONE | A |

REEL CONTROL BENCHBOARD R+B30



- 1 PRIMARY ARM CLAMP VALVE
- PA_CO_SV= PRIMARY ARM CLAMP OPEN VALVE
- PA_CC_SV= PRIMARY ARM CLAMP CLOSE VALVE
- 2 SECONDARY ARM VALVE
- SA_LD_SV= SECONDARY ARM LOAD VALVE
- SA_ULD_SV= SECONDARY ARM UNLOAD VALVE

PIPING BY GL&V PIPING BY MILL EXISTING PIPING ON FRAME



| REV | DESCRIPTION | DATE | DRAWN BY | CHECKED | APPROVED |
|-----|------------------------------|-------------|----------|---------|-------------|
| B | UPDATED TO CERTIFIED | 2018-SEP-25 | SIMSLE | - | S.BOURNIVAL |
| A | MANFOLD BLOCK LAYOUT UPDATED | 2018-SEP-12 | SIMSLE | - | S.BOURNIVAL |
| O | INITIAL RELEASE | 2018-APR-24 | SIMSLE | PIEBOU | S.BOURNIVAL |

| | | | | | |
|--------------------|--|------------------|--------------------------------------|------------|------------------|
| Client | GRAPHIC PACKAGING | Location | BATTLE CREEK, MI, USA | Machine No | 2 |
| Title Information | REEL AUTOMATION & CONTROL P.M.2 REEL UPGRADE PNEUMATIC DIAGRAM | | | | |
| Project Number | T048583-00166990 | Reason For Issue | REMOVE BURRS & BREAK ALL SHARP EDGES | | |
| Alt Project Number | - | Scale | 1:1 | Weight | 0 LBS |
| Next Assembly | L0401-002-69-001TR | Sheet | 1 of 1 | Drawing No | A6990-87-0010D-1 |
| Reference Drawing | - | Rev | B | | |