



| ITEM                      | DESCRIPTION / MATERIAL |
|---------------------------|------------------------|
| VALVE BODY / END CAP      | FORGED BRASS           |
| STEM                      | NICKEL PLATED BRASS    |
| BALL - (FULL PORT)        | CHROME PLATED BRASS    |
| SEATS                     | RTFE                   |
| THRUST WASHER             | RTFE                   |
| STEM SEAL                 | VITON O-RINGS          |
| HOUSING                   | POLYCARBONATE          |
| FASTENERS                 | STAINLESS STEEL        |
| BUSHINGS                  | BRASS                  |
| POWER SUPPLY              | 110 VAC TO 12 VDC      |
| TEMPERATURE RANGE         | 35°F TO 165°F          |
| MAX. WORKING PRESSURE     | 200 PSI                |
| ADJUSTABLE CYCLE INTERVAL | 1 MIN. TO 14 DAYS      |
|                           |                        |
|                           |                        |
|                           |                        |

| MODEL      | A   | B    | C    | ENDS             | BUSHINGS      | DISCHARGE VOLUME/CYCLE | POWER CORD LENGTH |
|------------|-----|------|------|------------------|---------------|------------------------|-------------------|
| AD2A 1/2   | 5.0 | 3.75 | 4.72 | 1/2 - 14 NPT     | 1/4 X 1/2 NPT | 3.1 GAL. @ 80 PSI      | 20'               |
| AD2A 3/4   | 5.0 | 3.75 | 5.02 | 3/4 - 14 NPT     | N/A           | 6.0 GAL. @ 80 PSI      | 20'               |
| AD2A 1     | 5.0 | 3.75 | 5.17 | 1 - 11.5 NPT     | N/A           | 7.7 GAL. @ 80 PSI      | 20'               |
| AD2A 1-1/4 | 5.0 | 3.75 | 5.44 | 1-1/4 - 11.5 NPT | N/A           | 12.8 GAL. @ 80 PSI     | 20'               |

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DRAWING

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NO. AD2A FILE NO. SUB 279

TITLE  
DRAIN MASTER 12 VDC

DR MJP DATE 04-10-18 CH'KD MWS DATE 07-06-15 ENGR MWS DATE 07-06-15

