| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|--------------|----------------------|------|
| 1 | 20-0021 | BODY, 1" NPT | 1 |
| 2 | 20-0083 | NUT, HEX | 1 |
| 3 | 20-0084 | GUIDE, POPPET 1" NPT | 1 |
| 4 | 20-0154 | SPRING, POPPET | 1 |
| 5 | SEE TBL (SM) | POPPET ASSY | 1 |
| 6 | SEE TBL (SM) | O-RING | 1 |

| SEAL MATERIAL OPTIONS (SM) | | | | | |
|----------------------------|----------------|-----------|----------------------|--|--|
| CODE | MATERIAL | O-RING | POPPET ASSY PART NO. | | |
| STD | BUNA - N+VITON | 04-01-220 | 20-0086 | | |
| -25 | MOLY CTD BUNA | | | | |
| -26 | VITON | 04-09-220 | 20-0086 | | |
| -28 | VITON+TEFLON | | | | |
| -29 | EPR | | | | |
| -32 | TEF+EPR+VIT | | | | |

550116 - SM

NOTES:

1. PARTS IN HEXAGON BOX ARE INCLUDED IN BOTH ASSEMBLY AND REPAIR KITS. SEE TABLE (R/K) FOR REPLACEMENT PART NO.

2. PRESSURE RATING: 0-500 PSI

3. TEMP. RANGE: -30°F TO 225°F STD. (300°F OPT. SEALS)

| , [| REPAIR KITS (R/K) | | |
|-----|-------------------|----------|--|
| | MATERIAL | PART NO. | |

25-0102

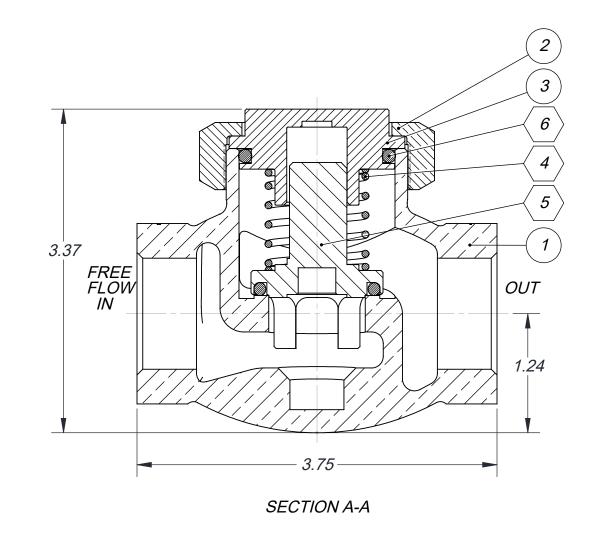
25-0902

BUNA - N

VITON

B550116

| | 2.12 ACROSS FLATS A |
|------|-------------------------------|
| | 2.13 |
| 1.88 | |
| _ | A - 2.31 - 11½ NPT BOTH PORTS |



 $\boldsymbol{\mathcal{B}}$

MATERIAL SPEC. **Tolerances Unless Otherwise Specified:** 550116 PC. NO. TYPE **FINISHED** AS CAST SEE TABLE ± .030 DEC .00 DEC .000 ± .015 PROCESS SPEC. ± .010 ± .005 MADE FROM FRACTIONAL ± 1/64 ANGLES ± 1/2° ± 1/32 ± 1°

1" NPT CHECK VALVE

Lexair, Inc. 2025 Mercer RD, Lexington, Kentucky 40511

| DRAWN | CHECKED | APRVD. |
|----------|----------|----------|
| JDR | MFM | MFM |
| 11-09-99 | 01-28-00 | 01-28-00 |

B 550116 550116.drw

CAD FILE 1 of 1 SHEETS SHEET NO. 1:1 SCALE APPROX. WT. 3.491 lbs.