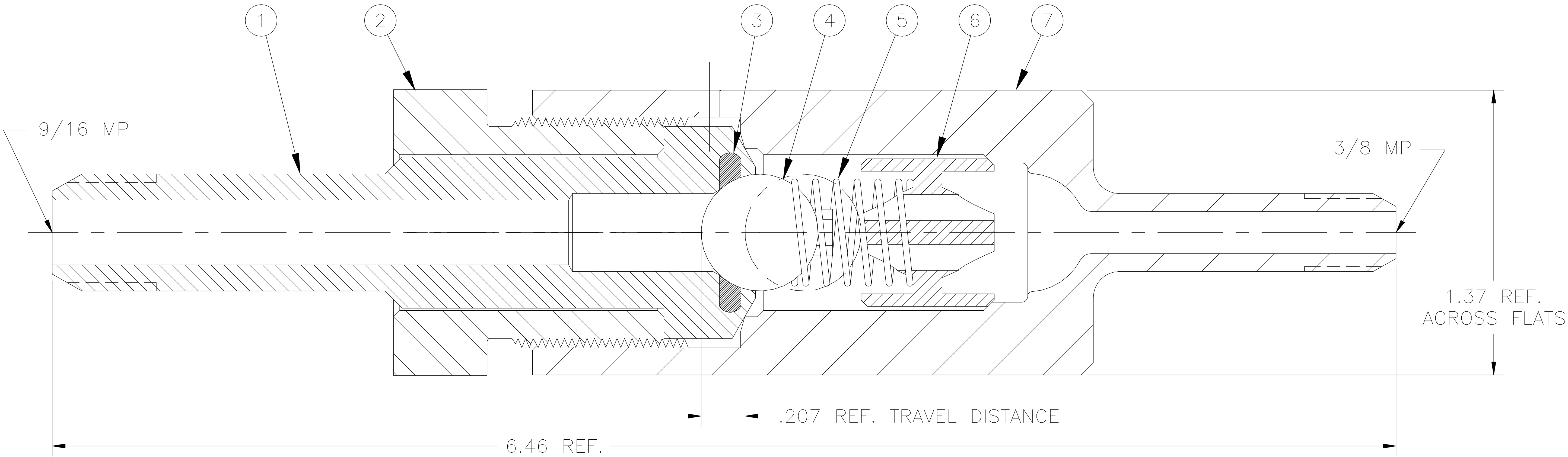


| REV | ECN NO. | DESCRIPTION             | BY  | DATE    |
|-----|---------|-------------------------|-----|---------|
| A   | 10      | ADDED 802.00013 PER ECO | WPS | 1-21-05 |
| B   | 95      | UPDATED ITEM 7          | WPS | 8-8-05  |



ASSY NO.

| 802.00013<br>802.00007 |     |     |          |                  |           |           |
|------------------------|-----|-----|----------|------------------|-----------|-----------|
| ITEM                   | QTY | QTY | PART NO. | DESCRIPTION      | DWG.NO.   | MATERIAL  |
| 1                      | 1   | 1   | 24.4623  | SEAT             | B-13110   | 17-4 PH   |
| 2                      | 1   | 1   | 24.4204  | GLAND            | B-12999   | 316 SST   |
| 3                      | 0   | 1   | 24.4620  | O-RING #112      | -         | TFE       |
|                        | 1   | 0   | 24.4625  | O-RING #112      | A-14018   | TFE (FDA) |
| 4                      | 1   | 1   | 12.6103  | BALL, 9/16" DIA. | -         | 316 SST   |
| 5                      | 1   | 1   | 12.6101  | SPRING           | A-10495-2 | 316 SST   |
| 6                      | 1   | 1   | 24.4310  | SPRING RETAINER  | B-10543   | 316 SST   |
| 7                      | 1   | 1   | 24.4105  | BODY             | B-12995   | 17-4 PH   |

- NOTES:
- 1. LIGHTLY LUBRICATE ALL SCREW THREADS AND METAL TO METAL CONTACT SURFACES WITH FOOD GRADE "NEVER SEEZ" PTFE LUBRICANT.
  - 2. 130 FT-LB TORQUE REQUIRED FOR TIGHT SEAL.

|                                                                                                            |                                                            |                                                              |              |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|--------------|
| DUPLICATION OR DISSEMINATION WITHOUT AUTHORIZATION PROHIBITED<br>CONFIDENTIAL AND PROPRIETARY PROPERTY OF: |                                                            |                                                              |              |
|  <b>Microfluidics</b> |                                                            | 30 OSSIPEE RD.<br>P.O. BOX 9101<br>NEWTON, MA 02464-9101 USA |              |
| SCALE: 2:1                                                                                                 | TOLERANCES:<br>$\varnothing = \pm 1/2"$<br>.XX = $\pm .01$ | $\frac{XX}{XX} = \pm \frac{1}{32}$<br>.XXX = $\pm .005$      | DRAWN BY JR  |
| DATE: 1-21-00                                                                                              |                                                            |                                                              | F. N. 13111B |
| CHECK VALVE ASSY 9/16 MP M OUT                                                                             |                                                            |                                                              |              |
| MATERIAL:                                                                                                  |                                                            | DRAWING NUMBER<br>B-13111                                    | REV.<br>B    |