



| No. | DESCRIPTION  | MATERIAL                        |
|-----|--------------|---------------------------------|
| 1   | CAP          | LEAD FREE BRASS ALLOY ASTM B584 |
| 2   | BODY         | LEAD FREE BRASS ALLOY ASTM B584 |
| 3   | O-RING       | EPDM D2000                      |
| 4   | SPRING       | 302 STAINLESS STEEL             |
| 5   | POPPET ASS'Y | CELCON (M270) EPDM (D2000)      |
| 6   | SPRING       | 302 STAINLESS STEEL             |
| 7   | POPPET ASS'Y | CELCON (M270) EPDM (D2000)      |
| 8   | LOCKNUT      | CAST BRASS ALLOY ASTM B584      |
| 9   | GASKET       | EPDM D2000                      |
| 10  | PJ CPLG NUT  | CAST BRASS ALLOY ASTM B584      |
| 11  | PJ GASKET    | EPDM D2000                      |
| 12  | PJ WASHER    | POLYPROPYLENE                   |

| METER CONNX SIZE | A    | B    | C    |
|------------------|------|------|------|
| 5/8 x 3/4        | 2.19 | 1.62 | 1.12 |
| 5/8 x 3/4 X 3/4  |      |      |      |

MEETS ALL REQUIREMENTS OF AWWA C800  
 ALL WETTED PARTS ARE LEAD FREE BRASS ALLOY C89833/C87850  
 ALL NON WETTED PARTS ARE BRASS ALLOY C83600/C87850

DWG NUMBER  
P14245N

TITLE TO AND OWNERSHIP OF THIS ENGINEERING  
 DATA REMAINS IN Mueller Co. NO USE IS TO BE  
 MADE OF THIS DATA EXCEPT AS SPECIFICALLY  
 AUTHORIZED BY Mueller Co. ASSENT ON THE PART  
 OF THE RECIPIENT TO THESE CONDITIONS IS PRESUMED

|   |    |          |   |                        |       |
|---|----|----------|---|------------------------|-------|
| DRFTR                                     | AD | 02/09/23 | <b>MUELLER</b>  |                        |       |
| CHKR                                      |    |          |   |                        |       |
| ENGR                                      |    |          | UNLESS OTHERWISE NOTED<br>SURFACE PREPARATION:<br>BREAK CORNER(S) ---- .000<br>SURFACE FINISH -- XX RMS | THIRD ANGLE PROJECTION |       |
| MGR                                       |    |          |   | REF. No.               | SCALE |
|   | BY | DATE     | TOLERANCE(S):<br>LINEAR ----- ± .000<br>ANGULAR ----- ± 0°00'   |                        | FULL  |
| STK No:                                   |    |          | MAT'L:  |                        |       |
| DESCR.                                    |    |          | DWG NUMBER  |                        |       |
| ANGLE CHECK VALVE<br>(METER BAR x PJ CTS) |    |          | P14245N   |                        |       |