

END FLANGES ARE TO ANSI B16.1-125#

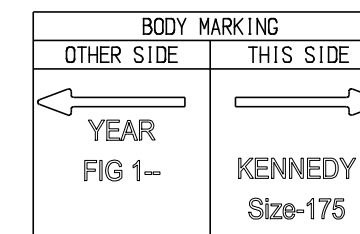
| NO | QTY | PART DESCRIPTION | MATERIAL | NOTES |
|------|-----|---|-----------------|-------------------------------------|
| 1A | 1 | SIDE PLUG | BRONZE | - |
| 2A | A/R | HEX BOLT | 18-8 S.S. | ASTM F593C |
| 3A | 1 | O-RING | SYN. RUB. | ASTM A 126B |
| 4A | 1 | CHECK VALVE CAP | GRAY, CAST IRON | ASTM A 126B |
| 5A | 1 | BODY | GRAY, CAST IRON | - |
| 8AA | 1 | DISC BOLT-FIG 1106 (Metal to Metal) | BRONZE | Sizes 10" & 12" FIG 106 |
| 8AA | 1 | - | STEEL | Sizes 4"-8" FIG 106 |
| 8AB | 1 | DISC BOLT-FIG 1106A (Resilient) | BRONZE | (N/A Sizes 2"-3", INTERGRAL W/DISC) |
| 8AB | 1 | - | BRONZE | Sizes 4"-12" FIG 106A |
| 8AB | 1 | - | BRONZE | (N/A Sizes 2"-3", INTERGRAL W/DISC) |
| 9AA | 1 | DISC BOLT O-RING | BUNA-N | Sizes 10" & 12" |
| 9AA | 1 | FIG 1106A DISC BOLT O-RING | BUNA | (N/A Sizes 2"-3") |
| 9AB | 2 | DISC BOLT GASKET | FIBRE | Sizes 4"-8" |
| 10A | 1 | FIG 1106A-DISC HOLDER | GRAY, CAST IRON | Sizes 4" - 12" (ex 8") |
| 10A | 1 | - | DUCTILE IRON | 8" size |
| 10A | 1 | FIG 1106A DISC HOLDER with INTERGRAL BOLT | BRONZE | Sizes 2"-3" |
| 11A | 1 | FIG 1106A-DISC PLATE | BRONZE | - |
| 12AA | 1 | FIG 1106A - REPLACABLE RUBBER DISC | RUBBER | - |
| 12AB | 1 | FIG 1106-DISC-WITH INTERGRAL BRONZE RING | GRAY, CAST IRON | Sizes 4"-12" FIG 106 |
| 12AB | 1 | FIG 1106 DISC W/ INTERGRAL BOLT & RING | BRONZE | Sizes 2"-3" |
| 13A1 | 1 | FIG 1106 HEX NUT-DISC | STEEL, -PLATED | Sizes 2" - 12"-Metal to Metal |
| 13A2 | 1 | FIG 1106A HEX NUT-DISC HOLDER | BRONZE | 2 NUTS for SIZES 2"-3" FIG 106A |
| 14AA | 1 | FIG 1106 DISC RING-INTERGRAL With DISC | BRONZE | Sizes 4"-12" |
| 14AA | 1 | - | BRONZE | (2 - 3" SOLID BRONZE DISC) |
| 15A | 1 | SEAT RING | BRONZE | ASTM B584 CDA844 to AWWA 'A' |
| 18A | 2 | KEY | - | - |
| 19A | 1 | SET SCREW FOR WEIGHT | STEEL, PLATED | - |
| 20AB | 1 | LEVER ARM (FOR L/W) | STEEL | - |
| 24A | 1 | SIDE PLUG STUFFING BOX | BRONZE | B16 |
| 25A | - | PACKING | NON ASBESTOS | - |
| 26A | 1 | GLAND | BRONZE | B16 |
| 27A | 1 | WEIGHT | GRAY CAST IRON | ASTM A 126B |
| 28A | 1 | LEVER SET SCREW | STEEL | - |

NOTE
 FIGURE 1107(A) UTILIZE THE UL/FM VERSION CHECK VALVE BODY TO ACHIEVE THE SHORTER END TO END LENGTHS. THE 1107(A) VALVES UTILIZE THE SAME COMPONENTS (LEVER SPRING OR WEIGHT) AS THE REGULAR A.W.W.A. VERSION CHECK VALVE. ALL BODY MARKINGS (UL, FM AND AWWA) WILL NOT BE PRESENT ON THE CASTINGS.

| SIZE | DA LG | FLG THK | FLG OD | DA HT | COVER OD | LEVER LG | CL to PIN END | PIN DIA | WALL THK | CL TO OUTSIDE WEIGHT |
|-------|-------|---------|--------|-------|----------|----------|---------------|---------|----------|----------------------|
| | A | B | C | D | E | F | G | H | J | K (REF) |
| 2 1/2 | 10 | 0.72 | 7 | 6.63 | 7 | 6 | 4.94 | 0.50 | 0.41 | 6.6 |
| 3 | 10.25 | 0.78 | 7.5 | 7.06 | 7.5 | 6 | 5.35 | 0.50 | 0.44 | 7.4 |
| 4 | 13 | 1.00 | 9 | 8.31 | 9 | 8.25 | 8.19 | 0.63 | 0.50 | 10.1 |
| 6 | 16 | 1.06 | 11 | 10.06 | 11 | 10.25 | 9 | 0.75 | 0.62 | 10.9 |
| 8 | 19 | 1.25 | 13.5 | 12.38 | 13.5 | 14.5 | 10.19 | 0.88 | 0.75 | 12.4 |
| 10 | 22 | 1.31 | 16 | 13.93 | 16.75 | 18 | 11.63 | 1.00 | 0.81 | 14.7 |
| 12 | 26 | 1.38 | 19 | 16.18 | 19 | 18 | 13.75 | 1.00 | 0.88 | 16.0 |

| No | DATE | ECN | REVISION |
|----|----------|---------|--|
| 01 | 10/21/08 | BMCR541 | CREATED NEW DRAWING TO REFLECT 1106(A) WITH ALTERED FEATURES OF 106(A) |

USE VALVE FLOW HORIZONTAL or FLOW UP (MOVE WEIGHT & LEVER 90°)



KENNEDY VALVE
 ELMIRA, N.Y. 14901

FIG. 1107(A)-LEVER & WEIGHT CHECK WITH OPTIONAL LEVER & WEIGHT SHOWN

Do Not Scale 6" Valve Shown (Plot at 0.4)

Drawn by: BES
 Issued: 10/21/08

DWG NO. 54227 LW

SCALE: Do Not
 REVISION 01