



| ITEM | DESCRIPTION | # REQ'D | MATERIAL | |
|------|-------------------------------|---------|--|-------------------------------|
| R-1 | HEX. HEAD BOLT | 1 | STAINLESS STEEL, ASTM F593C | |
| R-2 | FLAT WASHER | 1 | ZINC PLATED STEEL | |
| R-3 | OPERATING NUT | 1 | CAST IRON ASTM A-126 CLASS B | |
| R-3 | HANDWHEEL | 1 | CAST IRON ASTM A-126 CLASS B | |
| R-4 | STUFFING BOX BOLTS | 2 | STAINLESS STEEL, ASTM F593C | |
| R-5 | HEX. NUTS | 2 | STAINLESS STEEL, ASTM F594 | |
| R-6 | STUFFING BOX | 1 | DUCTILE IRON ASTM A-536 (70-50-5) | |
| R-7 | "O" RING (STEM) | 3 | BUNA-N | |
| R-8 | "O"-RING (ST. BOX) | 1 | BUNA-N | |
| R-9 | THRUST WASHER | 1 | 2.5" | DELTRIN |
| | | 2 | 3" - 12" | |
| R-10 | STEM | 1 | BRONZE ASTM B584 C86700 | |
| R-11 | HEX. HEAD BOLTS | 4 | 2.5" - 6" | STAINLESS STEEL ASTM F593C |
| | | 8 | 8" - 12" | |
| R-12 | HEX. HEAD BOLTS | 4 | 2.5" - 6" | STAINLESS STEEL ASTM F594 |
| | | 8 | 8" - 12" | |
| R-13 | COVER | 1 | DUCTILE IRON ASTM A-536 (70-50-5) | |
| R-14 | STEM NUT | 1 | BRONZE ASTM B763 C99400 | |
| R-15 | "O"-RING (COVER) | 1 | BUNA-N | |
| R-16 | WEDGE DISC | 1 | DUCTILE IRON ASTM A536 70-50-5 RESILIENT MOLDED WEDGE | |
| R-17 | BODY | 1 | DUCTILE IRON ASTM A-536 (70-50-5) | |
| R-18 | (OPTIONAL) POST ADAPTOR PLATE | 1 | CAST IRON ASTM A-126 CLASS B | |

350 PSI RATED



2-1/2" - 12" SIZES

3" - 12" SIZES

COATING: EPOXY

6.5 MILS - MINIMUM
9 MILS - NOMINAL
TO MEET APPLICATION & PERFORMANCE
REQUIREMENTS AWWA C550
TO HAVE BEEN TESTED &
ACCEPTED BY UL

| Nominal Size | Clear Dia H | No. of Turns to Open | Valve Dimensions | | | | | | |
|--------------|-------------|----------------------|------------------|--------|-----|-------|------------------|-----------------|-------------|
| | | | A | C | DØ | EØ | Size of Bolts FØ | No. of Bolts F# | Bolt Circle |
| * 2.5/3 | 3.15 | 10 | 8.63 | 12.38 | 10" | 8.25 | 3/4 | 8 | 5.875/6.625 |
| 4 | 4.25 | 13 | 11.75 | 14.75" | 10" | 10.00 | 3/4 | 8 | 7.875 |
| 6 | 6.25 | 19 | 13.63 | 19.00" | 12" | 12.50 | 3/4 | 12 | 10.62 |
| 8 | 8.25 | 25 | 14.13 | 22.50" | 14" | 15.00 | 7/8 | 12 | 13.00 |
| 10 | 10.25 | 31.5 | 14.13 | 35.38" | 18" | 17.50 | 1 | 16 | 15.25 |
| 12 | 12.25 | 37.75 | 14.13 | 40.63" | 18" | 20.50 | 1-1/8 | 16 | 17.75 |

3" to 12" HAS B16.1 250LB FLG DRILLING.

* FOR 2 1/2" VALVE, 3" BODY IS AVAILABLE WITH 2 1/2" B16.1 250LB FLG DRILLING.

6" FIG 5058 250LB FLANGE SHOWN

OPTIONAL FIG 5058P WITH INDICATOR POST PLATE AVAILABLE

| NO. | Date | ECN | REVISION |
|-----|-------|------|---|
| 4 | 04/15 | 2927 | ADDED MODEL KS-FWHP & REMOVED KS-300 |
| 3 | 2/15 | ECN | ADDED MODEL KS-RWHP |
| 2 | 12/10 | ECN | ADDED 10" AND 12" SIZES; F593 BOLTS WERE GR. 2/A307 |
| 1 | 11/02 | ECN | Released for UL submittal and review |

AWWA
MODEL KS-FWHP MEETS AWWA C509
MODEL KS-RWHP MEETS AWWA C515

KENNEDY VALVE
ELMIRA, N.Y. 14901

2.5" & 3" MODEL KS-FWHP AND
4" THRU 12" MODEL KS-RWHP
WITH 250# FLGS.; NRS ASSY

FILE PATH: DRAFT-GATE
Drawn by: BES
ISSUED: 11/25/02

DWG NO. **81453**

Revision 04