



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"
		2	3" - 12"
			DELRIN
R-10	STEM	1	BRONZE ASTM B584 C86700
			BRONZE ASTM B763 C99500 (optional)
R-11	HEX. HEAD BOLTS	4	2.5" - 6"
		8	8" - 12"
			STAINLESS STEEL ASTM F593C
R-12	HEX. HEAD BOLTS	4	2.5" - 6"
		8	8" - 12"
			STAINLESS STEEL ASTM F594
R-13	COVER	1	DUCTILE IRON ASTM A-536 (70-50-5)
R-14	STEM NUT	1	BRONZE ASTM B763 C99500
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



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

2-1/2" - 12" SIZES

3" - 12" SIZES

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	3.15	10	8.63	12.38	10"	8.25	3/4	8	5.875
3	4.25	13	11.75	14.75"	10"	10.00	3/4	8	7.875
4	6.25	19	13.63	19.00"	12"	12.50	3/4	12	10.62
6	8.25	25	14.13	22.50"	14"	15.00	7/8	12	13.00
8	10.25	31.5	14.30	35.38"	18"	17.50	1	16	15.25
12	12.25	37.75	15.38	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
-	-	-	---
-	-	-	ADJUSTED DIM. A SIZES 10 & 12
-	-	-	ADDED OPTIONAL NDZ STEM MATERIAL
-	-	-	ADDED NOTATION FOR DUCTILE IRON AGAINST C509 STD
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
NO.	Date	ECN	REVISION

AWWA
 MODEL KS-FWHP MEETS AWWA C509 (DUCTILE IRON)
 MODEL KS-RWHP MEETS AWWA C515

FILE PATH DRAFT-GATE		KENNEDY VALVE	
		ELMIRA, N.Y. 14901	
Drawn by: BES		2.5" & 3" MODEL KS-FWHP AND 4" THRU 12" MODEL KS-RWHP WITH 250# FLGS; NRS ASSY	
ISSUED 11/25/02		DWG NO. 81453	Revision 04