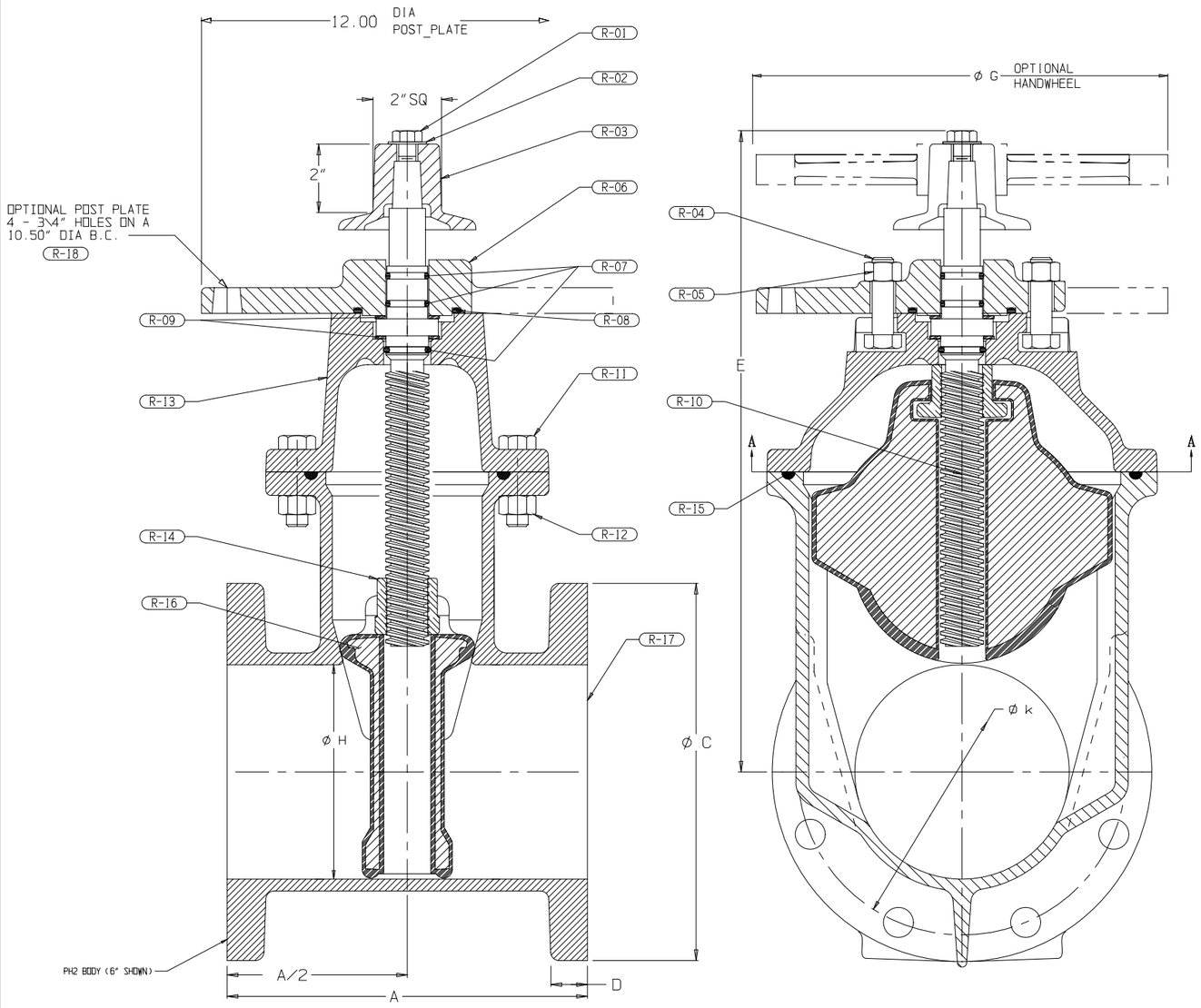
FL X FL



ITEM	DESCRIPTION	# REQ'D	MATERIAL
R-1	HEX. HEAD BOLT	1	302/304 (18-8) S'Steel
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	302/304 (18-8) S'Steel
R-5	HEX. NUTS	2	302/304 (18-8) S'Steel
R-6	STUFFING BOX	1	DUCTILE IRON ASTM A536 GRADE 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" & 2.5" DELRIN
		2	3" - 12" DELRIN
R-10	STEM	1	BRONZE ASTM B584 C86700 or BRONZE ASTM B763 C99500 or 304 STAINLESS STEEL
R-11	HEX. HEAD BOLTS		302/304 (18-8) S'Steel
R-12	HEX. NUTS		302/304 (18-8) S'Steel
R-13	COVER	1	CAST IRON ASTM A126 CLASS B (MODEL KS-FW) DUCTILE IRON ASTM A536 70-50-5 (MODEL KS-FWD)
R-14	STEM NUT	1	BRONZE ASTM B763 C99400
R-15	"O"-RING (COVER)	1	BUNA-N
R-16	EPDM RUBBER COATED WEDGE	1	DUCTILE IRON ASTM A536 GRADE 70-50-5
R-17	BODY	1	CAST IRON ASTM A126 CLASS B (MODEL KS-FW) DUCTILE IRON ASTM A536 70-50-5 (MODEL KS-FWD)
R-18	(OPTIONAL) POST ADAPTOR PLATE	1	CAST IRON ASTM A-126 CLASS B

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

BOLTS
STAINLESS STEEL
TYPE 302/304 (18-8)
COMMERCIAL

Nominal Size In's	Clear Dia H	No. of Turns to Open	Valve Dimensions A	–	E	H'Whl D.D. GØ	Flanges & Flange Drilling to ANSI B16.1 Flange D.D. CØ	Flange Thick D	B.C. DIA k	Size of Bolts FØ	No. of Bolts F#	Weight lb
2	2.00"	7	7.00"	_	10.88"	7.25"	6.00"	0.63"	4.75"	5/8"	4	–
2 1/2	2.50"	5	7.50"	_	11.38"	7.25"	7.00"	0.69"	5.50"	5/8"	4	–
3	3.00"	10	8.00"	_	12.38"	10.00"	7.50"	0.69"	6.00"	5/8"	4	–
4	4.25"	13	9.00"	_	14.75"	10.00"	9.00"	0.94"	7.50"	5\8"	8	87
6	6.25"	19	10.50"	_	19.00"	12.00"	11.00"	1.00"	9.50"	3\4"	8	134
8	8.25"	25	11.50"	_	22.50"	14.00"	13.50"	1.12"	11.75"	3\4"	8	205
10	10.25"	31	13.00"	_	26.50"	18.00"	16.00"	1.18"	14.25"	7\8"	12	331
12	12.25"	37	14.00"	_	30.00"	18.00"	19.00"	1.25"	17.00"	7\8"	12	515

FIG 8561 WITH HANDWHEEL
FIG 8701 WITH POST PLATE & NUT
FIG 8561N WITH NUT
FIG 8561Y WITH HANDWHEEL AND LOW ZINC BRASS
FIG 8701Y WITH POST PLATE & NUT AND LOW ZINC BRASS

AWWA
MEETS AWWA C509

NO.	Date	ECN	REVISION
4	2/15		ADDED MODEL KS-FWHP
3	-		STAINLESS STEEL BOLTING WAS STEEL
2	11/05		Corrected 'A' Dim Flange End Valve
1	01/00	ECN	Released for quotation/production

KENNEDY VALVE
ELMIRA, N.Y. 14901
2" THRU 12" KS-FW & KS-FWHP
FLANGE END-NRS ASSEMBLY

FILE PATH DRAFT>GATE
Drawn by: BES/L2C
ISSUED 10/01/00 & 06/25/03
D
DWG NO. 81434 FE
Revision 04