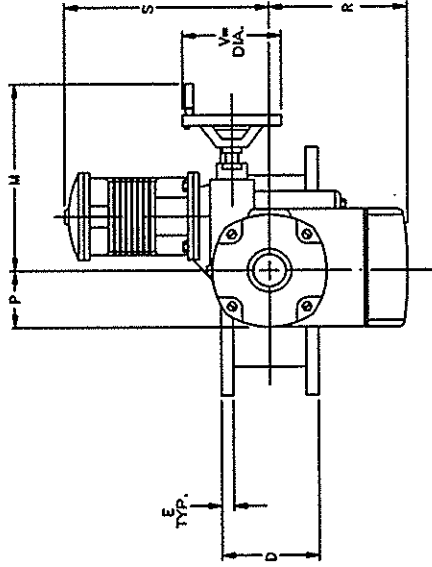


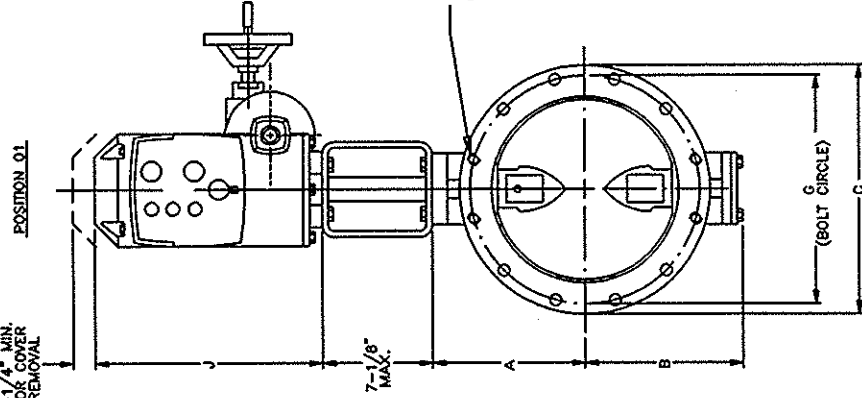
VALVE SIZE	A	B	C	D	E	F	G
3	4-3/4	3-1/4	7-1/2	5-3/4	4-5/8	6	6
4	5-1/2	3-1/2	9	5-15/16	8-5/8	7-1/2	7-1/2
6	6-1/2	4-1/8	11	6	8-3/4	9-1/2	9-1/2
8	7-3/4	5-1/2	13-1/2	6-1/8	8-3/4	11-3/4	11-3/4
10	9	6-7/8	16	6-3/16	12-7/8	14-1/4	14-1/4
12	10-1/2	11-3/8	19	8-1/4	12-7/8	17	17
14	11-7/8	12-5/8	21	8-3/8	12-1	18-3/4	18-3/4
16	13-1/2	14-1/2	23-1/2	8-1-7/16	16-1	21-1/4	21-1/4

MODEL	J	M	P	R	S	V
504/704	11-1/2	8-1/2	3	8-1/8	15	6-3/8
524/724	12-3/8	9-1/4	3-3/4	8-1/8	15	6-3/8

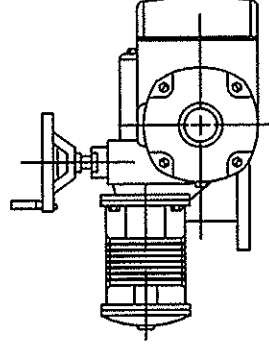


WIRING DIAGRAM	
MODEL	DRAWING NO.
504/524	GA-11652
704/724	GA-11653

1-1/4" MIN.
FOR COVER
REMOVAL



F=NO. & SIZE OF BOLTS
(125# STD.LAYOUT STRADDLE, CENTERLINE)
FLANGE BOLT HOLES ARE 1/8"
LARGER THAN BOLT DIAMETER
NOTE: CAST STEEL BODIES HAVE 4
TAPPED HOLES "F" UNC-28 X E DEEP
PER FLANGE. 2 HOLES AT TOP AND 2
HOLES AT BOTTOM AS SHOWN.



POSITION 02.

NOTES:

1. ALL DIMENSIONS SHOWN IN INCHES. "D" DIMENSION $\pm 1/16"$.
2. DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.3).
3. (RECOMMENDATIONS FOR MATING FLANGES) WHERE INSULATING BUSHINGS ARE USED, IT IS NECESSARY THAT BOLT HOLES BE DRILLED OVERSIZE BY AN AMOUNT EQUAL TO TWO TIMES THE INSULATING SLEEVE THICKNESS TO MAINTAIN THE SAME MINIMUM CLEARANCE FOR BOLTS.
4. VALVES MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA SPECIFICATIONS C-504-LATEST, CLASS 150B.
5. SUPPLIED WITH (2) 3/4" NPT CONDUIT ENTRIES.

REV	DATE	BY	DESCRIPTION	APP
1	3/15/07	ES	UPDATE WIRING DIAGRAMS	APP

PRATT
HENRY PRATT COMPANY
AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
2FC BUTTERFLY VALVE WITH
POSITION II & III
OPEN/CLOSE WITH CONTROLS

SCALE NONE DATE 6/9/08
DRAWN BY SR CHECKED BY JR
APPROVED GA-BORDER
DRWG. NO. GA-11580 REV 1 1/2