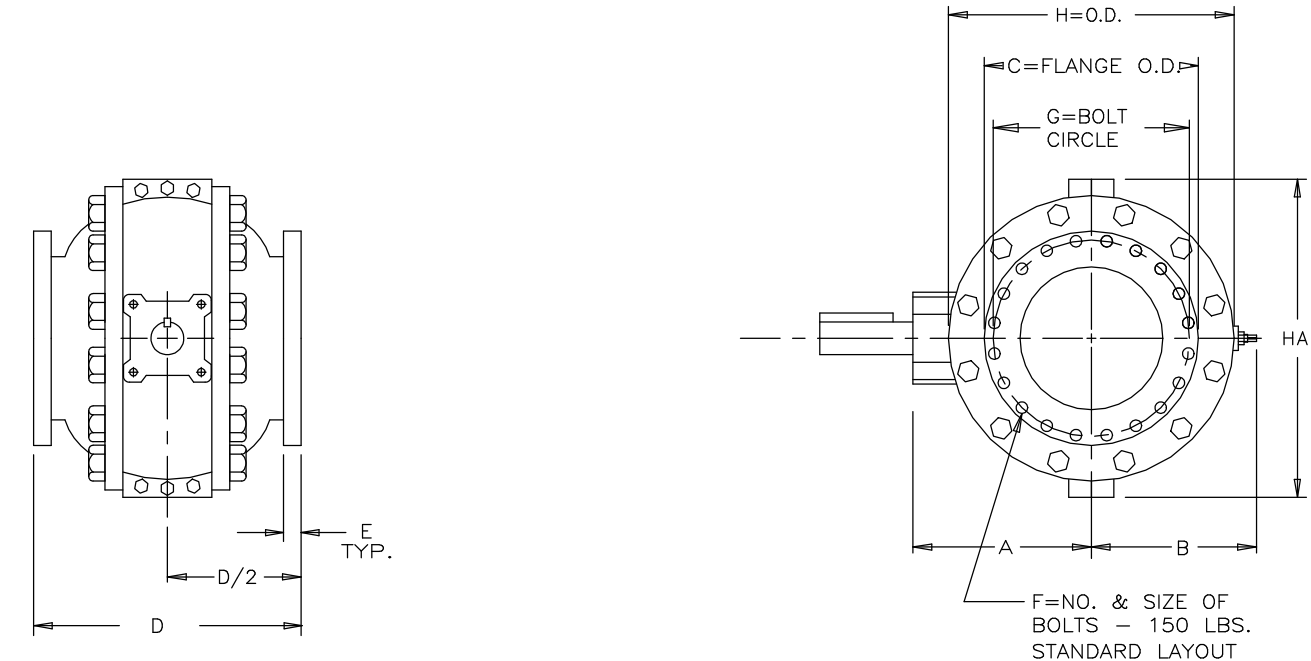


VALVE SIZE	A	B	C	D	E	F	G	H	HA
6	11	12	11	14	1	8 x 3/4	9-1/2	16	16-1/4
8	12-3/8	13	13-1/2	15	1-1/8	8 x 3/4	11-3/4	18-5/8	20-1/2
10	13-3/4	15	16	18-1/2	1-1/4	12 x 7/8	14-1/4	21-1/2	22
12	15-1/8	17	19	19-1/2	1-1/4	12 x 7/8	17	24-1/4	26-1/4
14	16-5/8	18	21	22-1/8	1-3/8	12 x 1	18-3/4	27-1/4	31-1/4
16	17-7/8	19	23-1/2	25	1-1/2	16 x 1	21-1/4	29-11/16	34-1/2
18	19-1/4	21	25	28-1/2	1-5/8	16 x 1-1/8	22-3/4	32-7/16	37-3/4
20	20-3/8	22	27-1/2	30	1-3/4	20 x 1-1/8	25	34-5/8	40-3/4
24	23-1/4	24	32	35-3/8	1-7/8	20 x 1-1/4	29-1/2	40-9/16	46-1/2
30	28-1/4	28	38-3/4	44-1/4	2-1/8	28 x 1-1/4	36	48-1/4	57-1/8
36	32-3/4	32	46	53	2-3/8	32 x 1-1/2	42-3/4	56-3/8	66-1/4
42	37-11/16	36	53	59-1/2	2-5/8	36 x 1-1/2	49-1/2	63-1/8	77-1/8
48	42-7/16	40	59-1/2	72	2-3/4	44 x 1-1/2	56	71-1/8	86-3/4



- NOTES:
- ALL DIMENSIONS SHOWN IN INCHES. "D" DIMENSION $\pm 1/8$ ".
 - DIMENSIONS AND DRILLING OF END FLANGES CONFORM TO THE AMERICAN CAST IRON FLANGE STANDARDS, CLASS 125 (B16.1).
 - (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.
 - VALVES MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA SPECIFICATIONS C-507-(LATEST REV).
 - VALVE ROTOR SHOWN IN OPEN POSITION.
 - ACTUATOR IS MOUNTED IN POSITION NOTED BELOW.
 - DIMENSIONS GIVEN ARE NOMINAL ENVELOPE AND SHOULD NOT BE USED IN PLACE OF CERTIFIED DRAWINGS.

PAINT: INTERIOR OF VALVE: _____

EXTERIOR OF VALVE AND ACTUATOR: _____

RECOMMENDED FILTRATION
FOR CYLINDER SUPPLY MEDIA

AIR _____ 50 MICRONS (DRY)
OIL _____ 150 MICRONS
WATER _____ 100 MICRONS

CYLINDER PRESSURE - P.S.I.: MIN. _____ MAX. _____
CYLINDER MEDIA : AIR ____ OIL ____ WATER _____

REV.	DATE	BY	DESCRIPTION	APP.

PRATT® HENRY PRATT COMPANY
AURORA, ILL.

GENERAL ARRANGEMENT
6"-48"150# METAL SEAT BALL VALVE

SCALE NONE DATE 6/12/06

DRAWN BY SR CHECKED BY _____

APPROVED _____ GA=BORDER

DRWG. NO. GA-11589 REV o $\frac{A}{C}$