



### BILL OF MATERIAL

ITEM	QTY.	PART NO.	DESCRIPTION	MATERIAL
A	1	PG*-1	BODY	CAST IRON A27B
B	1	R*G89 60	SEALING GASKET	GRAFOIL
C	1	V18980 *	CUSHION GASKET	
D		X172335	HEX HEAD CAP SCREW 7/16-20 X 2 1/2 LG.	STEEL
E	1	PG*-2	COVER PLATE	DUCTILE IRON
F		M40-6	CLAMP	DUCTILE IRON
G		X171430	HEX NUT-7/16-20	STEEL
H	1	PG*-6	REFLEX GLASS	GLASS
I	2	PG4-***	NIPPLE	304 STN. STL
J		X174212	WASHER-3/4 X 15/32 X 3/32	STEEL
K		X174210	7/16 LOCK WASHER	STEEL

### MFD. IN STANDARD SIZES

TYPE	A	B	C	D	E	BOLTS	NET WTS.
C4		7 7/8	6 3/4			8	11
C5		9	7 7/8			10	12
C6		10 1/4	9 1/8			12	14
C7		11 3/8	10 1/8			14	16
C8		13	11 3/4			16	17 1/2
C9		13 3/4	12 1/2			16	19

### MFD. IN STANDARD SIZES

TYPE	A	B	C	D	E	BOLTS	NET WTS.
C44		16	14 7/8			16	22
C55		18 1/4	17 1/8			20	24
C66		20 3/4	19 5/8			24	28
C77		23	21 3/4			28	16
C88		26 1/4	25			32	35
C99		27 3/4	26 1/2			32	19

\* TO COMPLETE PART NO. ADD NUMERAL OF GAGE ORDERED  
 \*\*\* TO COMPLETE PART NO. ADD NIPPLE PROJECTION LENGTH  
 FIRST 2 NUMBERS ARE FULL INCHES  
 THIRD NUMBER IS EIGHTHS OF AN INCH  
 NOTES: FOR STANDARD RELIANCE BRONZE WATER GAGE VALVES,  
 OVERALL SHOULD BE 2 3/4" LESS THAN THE WATER  
 GAGE CENTERS

MINIMUM UPPER NIPPLE LENGTH "D" IS 1 3/4"  
 MINIMUM LOWER NIPPLE LENGTH "E" IS 1 3/8"

W.S.P 250 PSIG (STEAM SERVICE)

UNLESS OTHERWISE NOTED  
 TOLERANCES (+)  
 DECIMAL & STOCK ( .002 )  
 FIN. FRACTIONAL (UP TO 1", NOT INCL.) ( .010 )  
 FIN. FRACTIONAL (1" INCL., UP TO 3") 1/64  
 FIN. FRACTIONAL (3" INCL., UP TO 6") 1/32  
 FIN. FRACTIONAL (6" INCL., UP TO 12") 1/16  
 FIN. FRACTIONAL (12" & OVER) 1/8  
 ANGLES 1"  
 MACHINE FINISH- 125 ✓ OR SMOOTHER  
 REMOVE BURRS AND SHARP EDGES

THE CLARK-RELIANCE CORP.

STRONGSVILLE, OHIO

"C" TYPE PRISMATIC  
 GAGE ASSEMBLY

MATERIAL

DRAWN FAS SCALE NONE  
 CHKD. DATE 6-23-93

DRAWING NO. REV.

B-4366 13

REV	DESCRIPTION	DATE	SIG
13	CUSHION GASKET WAS V17352*	6-6-96	ST
12	UPDATE GASKETS & REDRAWN	6-23-93	FAS
	REVISIONS		