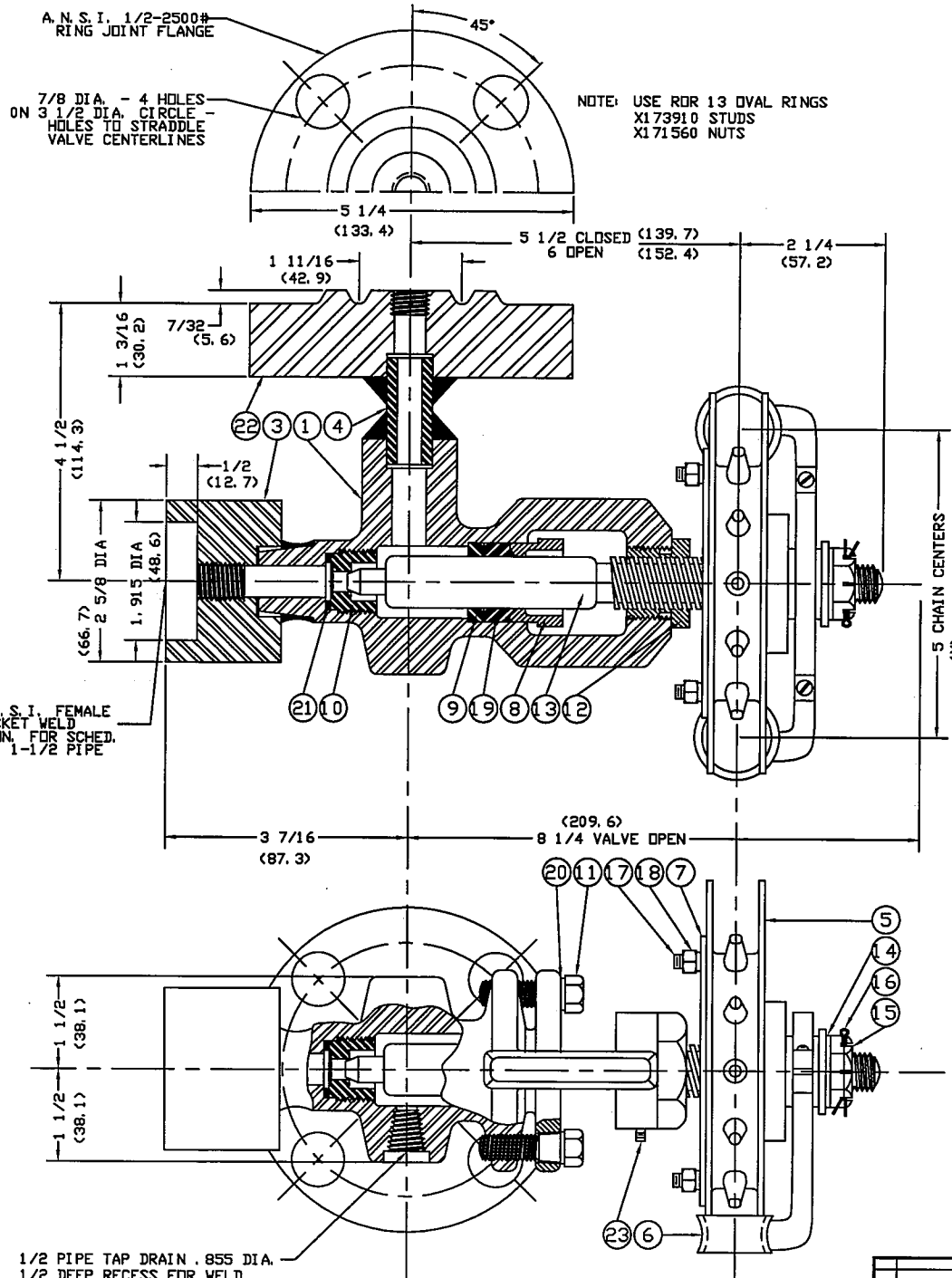


BILL OF MATERIAL - PER SET

ITEM	PART NO.	QUAN.	DESCRIPTION	MATERIAL	DWG NO.
1	SG777-1	1	VALVE BODY, LOWER(FORGED STL.)	ASTM A105	B-9197
2	SG777-1A	1	VALVE BODY, UPPER(FORGED STL.)	ATSM A105	B-9197
3	SG777-2	2	SOCKET WELD ADAPTOR	CARBON STEEL	B-9198
4	SG777-3	2	CONNECTOR	A106 GR. B	B-9197
5	SG777-4	2	SPROCKET CHAIN WHEEL	CAST IRON	
6	SG777-5	2	CHAIN GUIDE	CAST IRON	
7	SG777-6	2	SPIDER ADAPTOR	CAST IRON	B-8278
8	SG754-2	2	PACKING YOKE (DUCTILE IRON)	ASTM A395-55T	B-9198
9	SG754-3	2	PACKING WASHER	C1018 STEEL	B-9198
10	SG454-24	2	SEAT	420 STNLS. STL.	SG7017-A
11	X172341	4	CAP SCREW, HEX 7/16-14x1 1/2	STEEL - GR. B7	
12	SG754-6	2	STEM BUSHING	416 STNLS. STL.	B-9198
13	SG754-7	2	STEM	303 STNLS. STL.	B-9198
14	X174220	2	PLAIN WASHER, 17/32 ID, 11/16 DD	STEEL	
15	X171480	2	SLOTTED HEX NUT, SEMI-FINISH, 1/2-13	STEEL	
16	X171790	2	CUTTER PIN, 1/8 x 1 1/4	STEEL	
17	X171000	6	CARRIAGE BOLT, 5/16-18 x 1	STEEL	
18	X171320	6	SQUARE NUT, 5/16-18	STEEL	
19	SG854-4	2	STEM PACKING CARTIDGE	GRAFOIL	SG7021-A
20	X174212	4	PLAIN WASHER, 15/32 ID, 59/64 DD	STEEL	
21	X175500	2	VALVE SEAT GASKET	MONEL	A-5418
22	SG477-2	2	FLANGE 1/2-2500# R. T. J.	ASTM A105	A-5819
23	X173121	2	ALLEN CUP POINT SET SCREW, 10-24x5/8	STEEL	

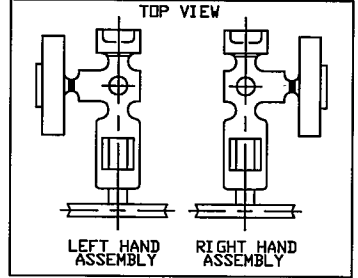
NOTE: ON UPPER VALVE, CHAIN WHEEL AND GUIDE ARE ASSEMBLED IN REVERSE POSITION.
DIMENSIONS IN () ARE IN MILLIMETERS



A. N. S. I. FEMALE SOCKET WELD CONN. FOR BSCH. 160 1-1/2" TYPE

1/2 PIPE TAP DRAIN .855 DIA.
1/2 DEEP RECESS FOR WELD
(LOWER VALVE ONLY)

LOWER VALVE SHOWN
RIGHT HAND ASSEMBLY



PLEASE SELECT ARRANGEMENT REQUIRED

MAXIMUM PRESSURE RATING:
2500 P. S. I. @ 670°F
HYDROTEST AT 3750 P. S. I.

REV.	REVISION	DATE	BY	CHK	APP.	DATE	BY	CHK	APP.
1	ISSUED FOR PRODUCTION	3/25/76	WJ						
2	ADDED METRIC DIMENSIONS	3/25/76	WJ						
3	REVISED MATERIAL SPEC. AND WELD DETAILS	7/22/79	FAS						
4	REVISION	6/25/78	WJ						

<p>UNLESS OTHERWISE NOTED: DIMENSIONS TO FACE UNLESS SPECIFIED OTHERWISE FIN. FRACTIONS OF INCH UP TO 1/8, NOT EXCL., C. 800 FIN. FRACTIONS OF INCH UP TO 3/8, 1/40 FIN. FRACTIONS OF INCH UP TO 1/2, 1/32 FIN. FRACTIONS OF INCH UP TO 1 1/8, 1/16 FIN. FRACTIONS OF INCH UP TO 1 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 2, 1/4 FIN. FRACTIONS OF INCH UP TO 2 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 3, 1/8 FIN. FRACTIONS OF INCH UP TO 3 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 4, 1/8 FIN. FRACTIONS OF INCH UP TO 4 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 5, 1/8 FIN. FRACTIONS OF INCH UP TO 5 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 6, 1/8 FIN. FRACTIONS OF INCH UP TO 6 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 7, 1/8 FIN. FRACTIONS OF INCH UP TO 7 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 8, 1/8 FIN. FRACTIONS OF INCH UP TO 8 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 9, 1/8 FIN. FRACTIONS OF INCH UP TO 9 1/2, 1/8 FIN. FRACTIONS OF INCH UP TO 10, 1/8</p>	<p style="text-align: center;">THE CLARK-RELIANCE CORP. STRONGSVILLE, OHIO</p> <p style="text-align: center;">SG777 FORGED STEEL WATER GAGE VALVE</p>
<p>MATERIAL</p> <p>FORMERLY CLARK MODEL NAME CLARK F. VALVE INST. C-287/92</p> <p>BRANING NO. REV.</p>	<p style="text-align: center;">B-9203 9</p>