

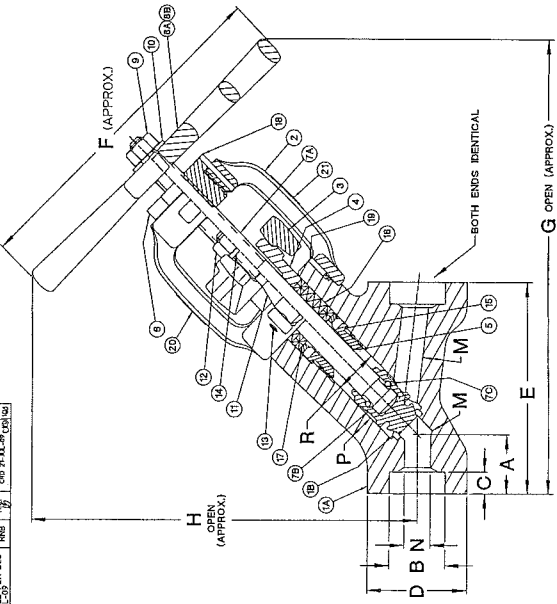
For information Only

LTR.	DESCRIPTION	BY	CHK	APPROVED
C	REVISED PER 02-07-241	RJP	RHS	RD (APPROX) SRELEY
D	TRIAL RUN PER 01-18-185	RHS	RHS	RD (APPROX) SRELEY
E	REVISED PER 02-07-241	RJP	RHS	RD (APPROX) SRELEY

No.	DESCRIPTION	QTY.	MATERIAL	NOTES
1A	BODY	1	ASME SA105	2,3,4,9
1B	SEAT RING	1	AMS 5387	4,5
2	YOKES	1	ASME SA82 GR F22	
3	YOKES	1	ASME SA82 GR F22	
4	SPRING GLAND BUSHING	1	ASME SA105	
5	SPRING GLAND BUSHING	1	ASME SA105	
6	BACKSEAT BUSHING	1	ASME SA82 GR F22 CL. 2	12,3
7	YOKES	1	ASME SA82 GR F22	
7A	STEM	1	COFFER ALLOY	
7B	DISC	1	ASME SA82 GR F22	12,3,4
7C	DISC PIN	1	AMS 5385	1,4
7D	DISC PIN	1	AMS 5729 OR AMS 5796	1,4
7E	HANDWHEEL	1	MALLEABLE IRON	6
7F	WASHER	1	MALLEABLE IRON	6
7G	LOCKWASHER	1	MALLEABLE IRON	6
7H	LOCKWASHER	1	MALLEABLE IRON	6
7I	LOCKWASHER	1	MALLEABLE IRON	6
7J	LOCKWASHER	1	MALLEABLE IRON	6
7K	LOCKWASHER	1	MALLEABLE IRON	6
7L	LOCKWASHER	1	MALLEABLE IRON	6
7M	LOCKWASHER	1	MALLEABLE IRON	6
7N	LOCKWASHER	1	MALLEABLE IRON	6
7O	LOCKWASHER	1	MALLEABLE IRON	6
7P	LOCKWASHER	1	MALLEABLE IRON	6
7Q	LOCKWASHER	1	MALLEABLE IRON	6
7R	LOCKWASHER	1	MALLEABLE IRON	6
7S	LOCKWASHER	1	MALLEABLE IRON	6
7T	LOCKWASHER	1	MALLEABLE IRON	6
7U	LOCKWASHER	1	MALLEABLE IRON	6
7V	LOCKWASHER	1	MALLEABLE IRON	6
7W	LOCKWASHER	1	MALLEABLE IRON	6
7X	LOCKWASHER	1	MALLEABLE IRON	6
7Y	LOCKWASHER	1	MALLEABLE IRON	6
7Z	LOCKWASHER	1	MALLEABLE IRON	6
8	YOKES	1	ASME SA82 GR F22	
8A	STEM	1	COFFER ALLOY	
8B	DISC	1	ASME SA82 GR F22	12,3,4
8C	DISC PIN	1	AMS 5385	1,4
8D	DISC PIN	1	AMS 5729 OR AMS 5796	1,4
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8W	LOCKWASHER	1	MALLEABLE IRON	6
8X	LOCKWASHER	1	MALLEABLE IRON	6
8Y	LOCKWASHER	1	MALLEABLE IRON	6
8Z	LOCKWASHER	1	MALLEABLE IRON	6
9	YOKES	1	ASME SA82 GR F22	
9A	STEM	1	COFFER ALLOY	
9B	DISC	1	ASME SA82 GR F22	12,3,4
9C	DISC PIN	1	AMS 5385	1,4
9D	DISC PIN	1	AMS 5729 OR AMS 5796	1,4
9E	HANDWHEEL	1	MALLEABLE IRON	6
9F	WASHER	1	MALLEABLE IRON	6
9G	LOCKWASHER	1	MALLEABLE IRON	6
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9X	LOCKWASHER	1	MALLEABLE IRON	6
9Y	LOCKWASHER	1	MALLEABLE IRON	6
9Z	LOCKWASHER	1	MALLEABLE IRON	6
10	YOKES	1	ASME SA82 GR F22	
10A	STEM	1	COFFER ALLOY	
10B	DISC	1	ASME SA82 GR F22	12,3,4
10C	DISC PIN	1	AMS 5385	1,4
10D	DISC PIN	1	AMS 5729 OR AMS 5796	1,4
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11	YOKES	1	ASME SA82 GR F22	
11A	STEM	1	COFFER ALLOY	
11B	DISC	1	ASME SA82 GR F22	12,3,4
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11Y	LOCKWASHER	1	MALLEABLE IRON	6
11Z	LOCKWASHER	1	MALLEABLE IRON	6

NOTES:

1. RECOMMENDED SPARE PIECE.
2. CERTIFICATION OF MATERIAL AND/OR NON-DESTRUCTIVE TESTING IN ACCORDANCE WITH AG CROSBY QAI-32487.
3. NEW VALVE IS TO BE USED ONLY.
4. SEAT RING IS WASHABLE ONLY.
5. VALVES ARE SUITABLE FOR ACID WASHING - NOT REPLACEMENT.
6. HANDWHEEL FURNISHED ON .750 & 1.000 VALVES.
7. HANDLE FURNISHED ON 1.500 & 2.000 VALVES.
8. PER ANSI B16.34-1981 INTERMEDIATE STD. CLASS 1700.
9. REFERENCE WALL THICKNESS PROCEDURE WT-38243.
10. DESIGN PRESSURE RATINGS: 4185 PSI @ 100°F, 3020 PSI @ 700°F.
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VALVE SIZE	A	B	C	D	E	F	G	H	M	P	MAX. LINE WEIGHT	MAX. PRESS. VALUE	Cv	Approx. WEIGHT	N	R
500	1.313	.855	1.375	1.875	4.275	6.000	11.500	10.250	.21	24	.625	7	10	50	59	
750	1.313	1.085	1.500	1.875	4.275	6.000	11.500	10.250	.21	24	.625	7	10	50	59	
1000	1.406	1.330	1.500	2.375	5.000	6.000	11.250	10.000	.24	25	.750	11	15	63	105	
1500	1.719	1.915	1.500	3.000	6.250	12.000	17.888	16.313	.35	35	1.375	30	38	143	155	
2000	2.000	2.406	.625	3.625	7.250	14.000	17.438	16.043	.43	43	1.500	60	55	141	180	

* DIMENSION TO BE RECORDED UPON VALVE ASSEMBLY.

REF: YARWAY DRAWING 11101 REV. A

YARWAY VALVES

YARWAY VALVE CO. INC. 2500 W. 10TH ST. WYOMING, WY 82001

PHONE 1-800-878-7868 FAX 307-334-1111

AREVA

AREVA POWER INC. 02-502477C-02

DATE: 05FEB02

REVISION: 05FEB02

CLASS: 1700

CLASS: 3020 PSIG @ 700°F

END CONNECTIONS: FEMALE SOCKET WELD

CODE: ASME SECTION III CLASS 1

VALVE BUILT TO ASME BOILER AND PRESSURE VESSEL CODE 1986 EDITION, NO. ADDENDA

CLASS: ANSI B16.34 CLASS 1700

SERIAL NO: 1 3020 PSIG @ 700 °F WEL

DESIGN: AMERICAN OVERSPEED ENERGY

VALVE BUILT TO ASME BOILER AND PRESSURE VESSEL CODE 1986 EDITION, NO. ADDENDA

CLASS: ANSI B16.34 CLASS 1700

SERIAL NO: 1 3020 PSIG @ 700 °F WEL

DESIGN: AMERICAN OVERSPEED ENERGY

VALVE BUILT TO ASME BOILER AND PRESSURE VESSEL CODE 1986 EDITION, NO. ADDENDA

CLASS: ANSI B16.34 CLASS 1700

SERIAL NO: 1 3020 PSIG @ 700 °F WEL

DESIGN: AMERICAN OVERSPEED ENERGY

DSI 138-1000 SHEET 1 OF 1

