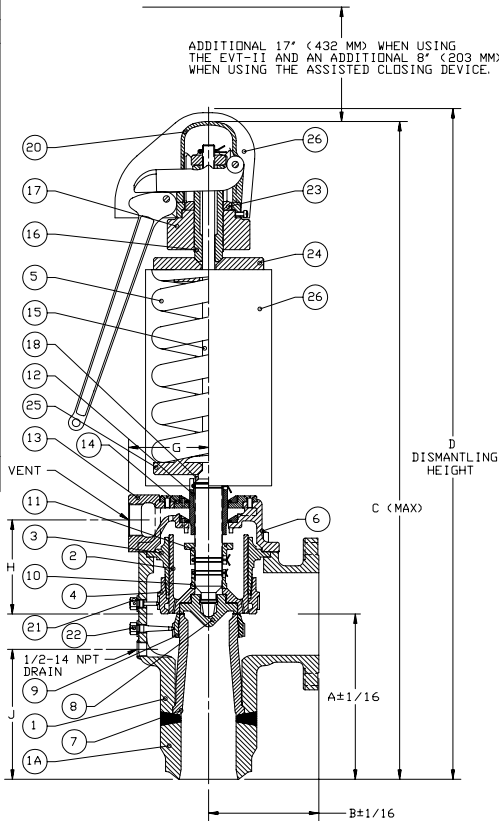


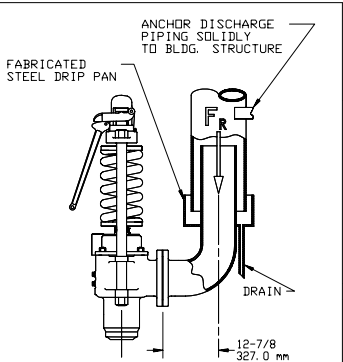
REF. NO.	NOMENCLATURE & MATERIAL	
	TEMP. CLASSES TO 750°F (399°C)	
1	BASE	SA216 WCC CARBON STEEL
1A	INLET NECK	SA105 CARBON STEEL
2	DISC HOLDER	LEADED NICKEL SILVER
3	GUIDE	LEADED NICKEL SILVER
4	UPPER ADJ. RING	STAINLESS STEEL
5	SPRING	CARBON OR ALLOY STEEL
6	COVER PLATE STUD	B7 ALLOY STEEL
7	SEAT BUSHING	STAINLESS STEEL
8	DISC	INCONEL X-750
9	LOWER ADJ. RING	STAINLESS STEEL
10	DISC COLLAR	STAINLESS STEEL
11	LIFT STOP	STAINLESS STEEL
12	OVERLAP COLLAR	STAINLESS STEEL
13	COVER PLATE ASSY	
13A	COVER PLATE	WC6 ALLOY STEEL
13B	FLOATING WASHER	MONEL
13C	WASHER RETAINER	STAINLESS STEEL
13D	COVER PLATE NUT	2H CARBON STEEL
14	TOP PLATE ASSY	
14A	TOP PLATE	F11 ALLOY STEEL
14B	WASHER RETAINER	STAINLESS STEEL
14C	FLOATING WASHER	MONEL
15	SPINDLE	STAINLESS STEEL
16	COMPRESSION SCREW	SILICON BRASS
17	YOKER	SA216 WCC CARBON STEEL
18	YOKER ROD	B7 ALLOY STEEL
19	YOKER ROD NUT	2H CARBON STEEL
20	LIFTING GEAR	IRON OR STEEL
21	UPPER ADJ. RING PIN	STAINLESS STEEL
22	LOWER ADJ. RING PIN	STAINLESS STEEL
23	COMP. SCREW LOCKNUT	SILICON BRASS
24	UPPER SPRING WASHER	CARBON STEEL
25	LOWER SPRING WASHER	CARBON STEEL
26	WEATHER SHIELD	CARBON STEEL

* = RECOMMENDED SPARE PARTS. SEE MAINTENANCE MANUAL FOR QUANTITY.



NOOTER/ERIKSEN COGEN SYSTEMS INC.
P.O. NO.: 21481
DRESSER ORDER NO.: 22-32916-0

Qty	Valve Size and Type	Dresser Item No.	Set Press. PSIG \ BARG	Temp. °F \ °C	Capacity LBS/HR \ KG/HR	TAG No.
2	2 1/2" 1737WB-2-S-100-F3-WSC	002	1750 \ 120.7	SAT \ SAT	212085 \ 26.72	XSGA-PSV-1001B XSGA-PSV-2001B



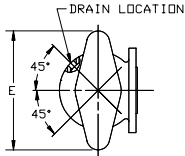
SEE NOTE 2

NOTES

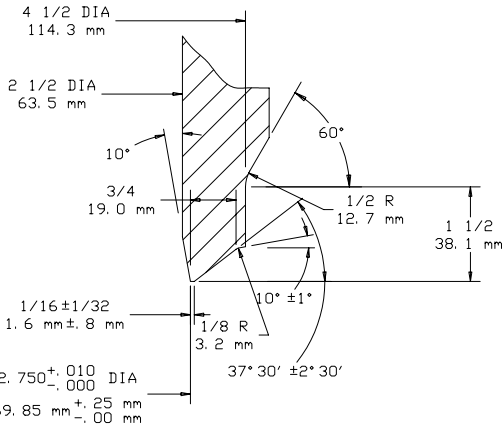
- STEAM FLOW WILL OCCUR THRU THE COVERPLATE VENT WHEN THE VALVE IS IN THE OPEN POSITION-DO NOT PLUG-PIPE TO SAFE LOCATION. REFER TO MAINTENANCE MANUAL FOR INSTRUCTIONS.
- APPROPRIATE CONSIDERATIONS SHOULD BE MADE FOR DRAINING ANY CONDENSATE WHICH MAY ACCUMULATE IN THE LOWER PLATE VENT PIPING.

TYPICAL VALVE DESIGNATION

INLET SIZE X - 1700WB - X - 100 - S
TYPE NUMBER
INTERCHANGEABILITY NO.
WELD END NUMBER
COMPENSATED BACK PRESSURE CLOSING DESIGN



CAP AND LEVER MAY BE ROTATED 45° HORIZONTALLY TO EITHER SIDE OF CENTERLINE. FOR LEVER CLEARANCE SEE DRAWING 214789.



WELD END

250 RMS FINISH ALL OVER BUTT WELD

SCOPE OF DESIGN FOR 2170 PSIG (152.6 Kg/sq. cm.) MAXIMUM SET PRESSURE (WELDED INLET)					
INLET SIZE	ORIFICE			TYPE NUMBERS	OUTLET
	DISCHARGE AREA		DESIG- NATION	MAXIMUM TEMPERATURE	ASME B16.5 STD. FLANGE
	SQ. IN.	SQ. CM.		750°F (399°C)	
2-1/2	2.55	16.420	3	1737WB	6' CLASS 300 RF

GENERAL DIMENSIONS										
SIZE & TYPE	ALL TEMPERATURE CLASSES								VENT (NPT)	APPROX. WEIGHT
	A IN MM	B IN MM	C IN MM	D IN MM	E IN MM	G IN MM	H IN MM	J IN MM		LBS. KG
2-1/2" 1737W	12 304.8	7 177.8	38 965.2	45-3/4 1162.1	2-1/2 63.5	3-7/16 87.3	4-29/32 124.6	9-15/16 252.4	1-1/4" -11-1/2"	250 113

1	FX450	LRW	LRW	DMS	06/16/05
REV.	REL. NO.	DWN. BY	CKD. BY	ENG. APP.	DATE

CERTIFIED: J. D. FOSTER

1700
CONSOLIDATED SAFETY VALVE

Flow Control
ALEXANDRIA, LOUISIANA, USA
MKT. DWG. #11636-002, REV. 01

VALVE TYPE	2-1/2-1737WB-2-S-100-F3-W
DWG. NO.	41037B100F3WS
REV.	1