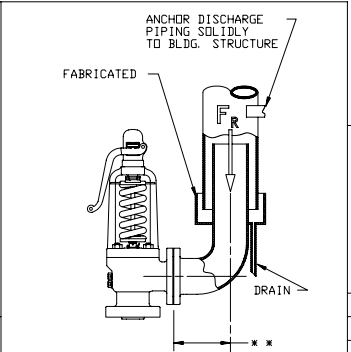
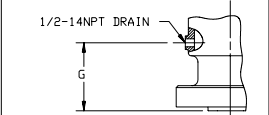
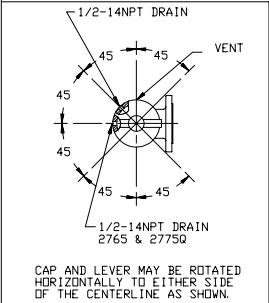


REF. NO.	NOMENCLATURE & MATERIAL	
	TEMP. CLASS TO 750°F (399°C)	
1	★ DISC HOLDER	LEADED NICKEL SILVER
2	★ GUIDE	LEADED NICKEL SILVER
	TEMP. CLASS 1050°F (566°C)	
1	★ DISC HOLDER	NICKEL COPPER ALLOY
2	★ GUIDE	NICKEL COPPER ALLOY
	ALL TEMP. CLASSES	
3	BASE	SA217 WC6 ALLOY STEEL
4	★ UPPER ADJ. RING	SA216 WCC CARBON STEEL
5	★ UPPER ADJ. RING PIN	STAINLESS STEEL
6	★ LOWER ADJ. RING	STAINLESS STEEL
7	★ LOWER ADJ. RING PIN	STAINLESS STEEL
8	★ SPRING	ALLOY STEEL
9	★ TOP SPRING WASHER	CARBON STEEL
10	★ BOTTOM SPRING WASHER	CARBON STEEL
11	SEAT BUSHING	STAINLESS STEEL
12	★ DISC	INCONEL X-750
13	★ DISC COLLAR	STAINLESS STEEL
14	★ LIFT STOP	STAINLESS STEEL
15	★ SPINDLE	STAINLESS STEEL
16	★ COMPRESSION SCREW	COPPER ALLOY
17	THRUST BEARING	ALLOY STEEL
18	COMP. SCREW ADAPTOR (2745 - 2775Q ONLY)	STAINLESS STEEL
19	LIFTING GEAR	MALLEABLE IRON
20	STUDS	SA193 B7 ALLOY STEEL
21	NUTS	SA194 2H CARBON STEEL
22	WEATHER SHIELD	CARBON STEEL
23	COMP. SCREW LOCKNUT	STAINLESS STEEL

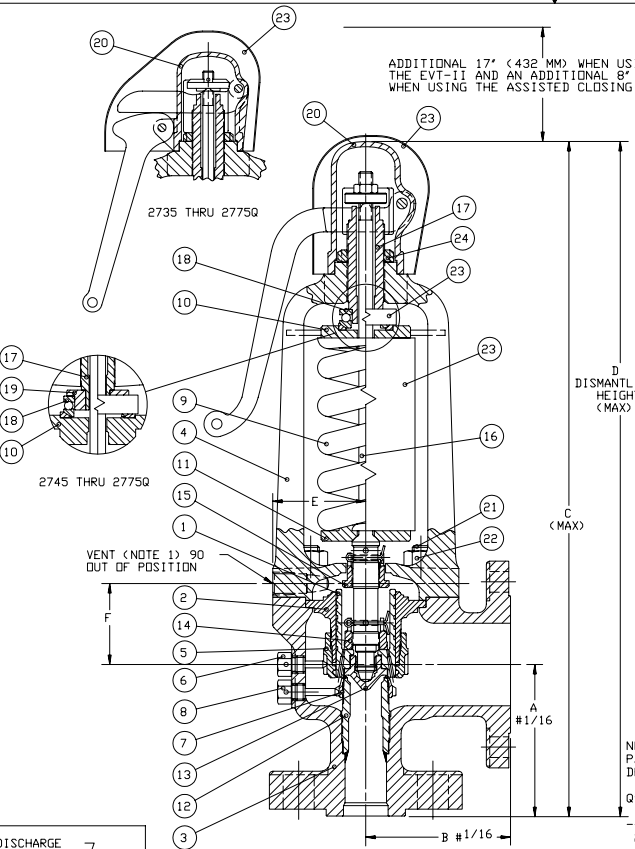
* = RECOMMENDED SPARE PARTS. SEE MAINTENANCE MANUAL FOR QUANTITY.

NOTES:

- STEAM FLOW WILL OCCUR THRU THE 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 VENT PIPE.
- SET PRESSURE AT TEMPERATURE IS LIMITED BY VALVE DESIGN OR B16.34, WHICHEVER IS LESS. SEE CATALOG.
- FOR LEVER CLEARANCE DIMENSIONS SEE DRAWING 253139.



★ ★ MAX. DIMS.
3" CLASS 150 RF - 7-1/4" (184.2 MM)
6" CLASS 150 RF - 12-1/2" (317.5 MM)
8" CLASS 150 RF - 16" (406.4 MM)



NOTER/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	4" 2765B-1-X1-WSC-RL	004	355 \ 24.5	SAT \ SAT	77818 \ 9.81	XSGA-PSV-1003 XSGA-PSV-2003
2	3" 2745B-1-X1-WSC-RL	005	320 \ 22.1	640 \ 338	46353 \ 5.84	XSGA-PSV-1004 XSGA-PSV-2004

TYPICAL VALVE DESIGNATION	
INLET SIZE	2 - 2725B - 1 - X1
TYPE NUMBER	
INTERCHANGEABILITY NO.	
INLET FACING	
INLET FACING	
DESIGNATION	FACING (ASME STANDARD)
X1	RAISED FACE (SPIRAL SERRATIONS)
X2	RAISED FACE (SMOOTH FACE)
X3	RING JOINT
X4	LARGE TONGUE
X5	LARGE GROOVE
X6	SMALL TONGUE
X7	SMALL GROOVE
X8	LARGE FEMALE
X9	LARGE MALE

SCOPE OF DESIGN ASME B16.34 STANDARD CLASS 600 FOR 1445 PSIG (101.6 Kg/cm²) MAXIMUM SET PRESSURE (NOTE 2)						
INLET SIZE	ORIFICE DISCHARGE AREA		DESIGNATION	TYPE NUMBERS		OUTLET
	SQ. IN.	SQ. CM.		750°F (399°C)	1050°F (566°C)	
1-1/2"	.994	6.413	1	2715B	2715D	1-1/2" CLASS 600 RF
2"	1.431	9.232	2	2725B	2725D	2" CLASS 600 RF
2-1/2"	2.545	16.420	3	2735B	2735D	2-1/2" CLASS 600 RF
3"	3.341	21.555	5	2755B	2755D	3" CLASS 600 RF
3"	3.976	25.652	4	2745B	2745D	3" CLASS 600 RF
4"	7.07	45.613	6	2765B	2765D	4" CLASS 600 RF
6"	12.25	79.032	Q	2775QB	2775QD	6" CLASS 600 RF

GENERAL DIMENSIONS									
SIZE & TYPE	ALL TEMPERATURE CLASSES								
	A IN MM	B IN MM	C IN MM	D IN MM	E IN MM	F IN MM	G IN MM	VENT (NPT)	APPROX. WEIGHT LBS. / KG
1-1/2" 2715	5-1/4 133.4	5-1/4 133.4	24-3/8 619.1	28-1/4 717.6	3-3/8 85.7	2-15/16 74.6	4-3/16 106.4	1/2-14	85 39
2" 2725	5-1/4 133.4	5-1/2 139.7	27-1/4 692.2	31-1/8 790.6	3-3/8 85.7	3-13/16 96.8	4-3/16 106.4	1/2-14	113 51
2-1/2" 2735	7-1/4 184.2	7 177.8	32-1/2 825.5	38-1/4 971.6	4-1/8 104.8	4-5/16 109.5	5-3/16 131.8	1/2-14	208 95
3" 2755	7-3/8 187.3	7-1/2 190.5	39-7/8 1012.8	46-1/2 1181.1	5-1/4 133.4	5-1/16 128.6	4-13/16 122.2	3/4-14	336 153
3" 2745	7-3/8 187.3	7-1/2 190.5	39-7/8 1012.8	46-1/2 1181.1	5-1/4 133.4	5-1/16 128.6	4-13/16 122.2	3/4-14	336 153
4" 2765	7-7/8 200.0	9 228.6	44-1/2 1130.3	51-1/4 1301.8	6-1/2 165.1	5-3/4 146.1	5-5/16 134.9	1-14	441 201
6" 2775Q	10-5/8 269.9	10-1/2 266.7	53-3/8 1353.7	61-1/8 1552.6	8-1/8 206.4	6-13/16 173.0	7-3/16 182.6	1-14	528 240

3	FP574	MHREEVES	MHR	RSL	12-05-02
REV.	REL. NO.	DWN. BY	CKD. BY	ENG. APP.	DATE
CERTIFIED: J. D. FOSTER					
2700 CONSOLIDATED SAFETY VALVE ASME B16.34 CLASS 600					
 ALEXANDRIA, LOUISIANA, USA					
MKT. DWG. #11636-004, REV. 01					
VALVE TYPE 2715-2775QWSC					
DWG. NO.	453280				REV. 3