

**VENTGUARD CONTAINMENT UNIT**  
**ASSEMBLY INSTRUCTIONS**

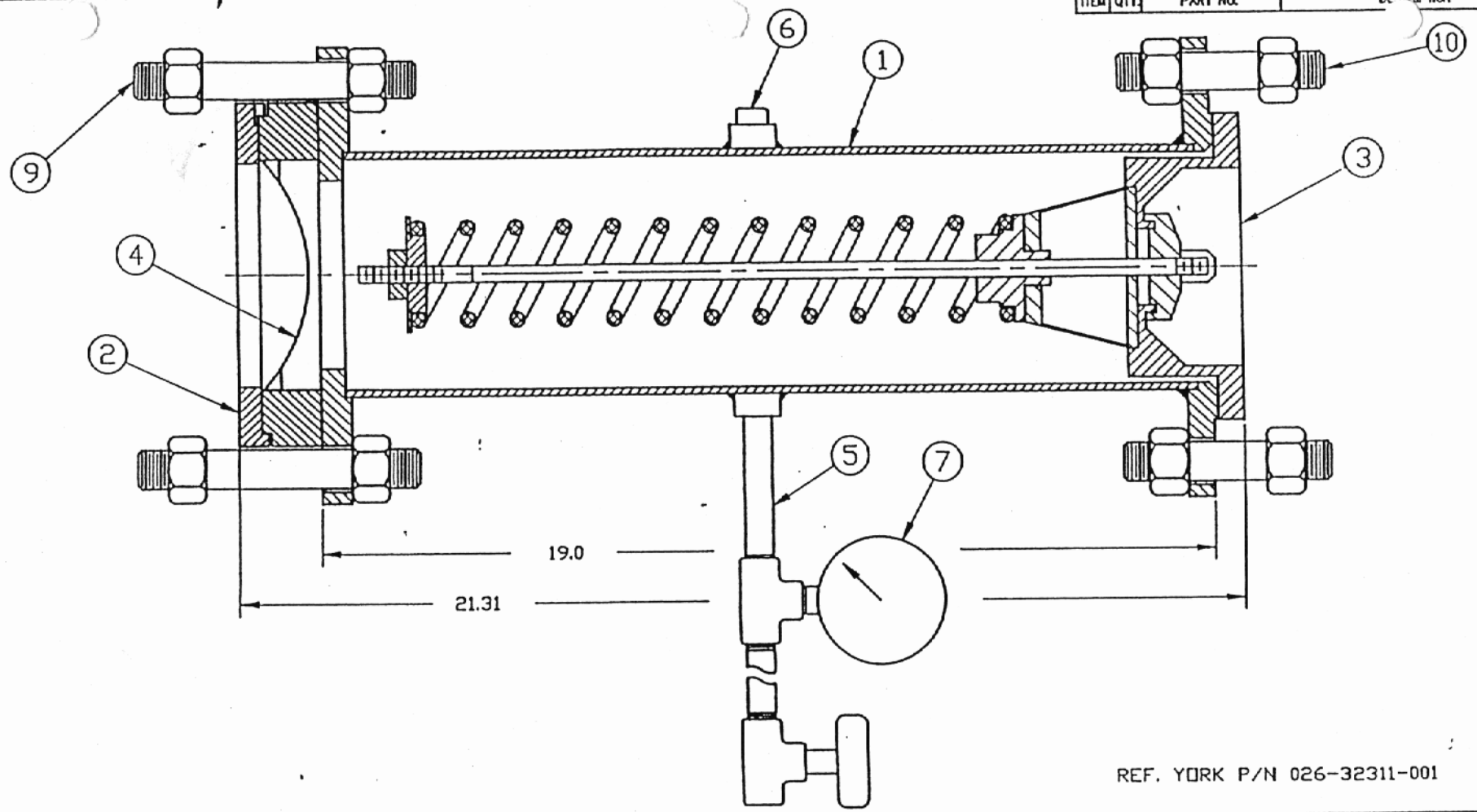
The assembly of the VentGuard Containment Unit should be performed by qualified personnel. All instructions should be read and understood before installation, operation or service is performed. The following procedure should be followed for the assembly of the VentGuard Containment Unit:

1. Preassemble the Rupture Disk/Holder assembly as per instructions included in the Rupture Disk box. These are part numbers 2 and 4 of the Assembly Drawing. Sheets 1 and 2, included herewith. Check for proper Rupture Disk and Holder orientation to assure that the inlet and outlet is properly aligned.
2. Make-up the eight (8) 5/8" x 5 1/2" stud bolts with nuts (Part #9) partially.
3. Insert the 5/8" x 5 1/2" stud bolts with nuts (Part #9) into the Inlet side of the Inlet Adapter Flange (Part 026-32311-002, 003, 004, 012). Lay Inlet Adapter Flange with inserted stud bolts with nuts on flat surface for further assembly.
4. Place Flange Gasket (Part #8, 1 of 4) on Inlet Adapter Flange.
5. Place preassembled Rupture Disk/Holder Assembly (Parts #2 & 4) on top of first Flange Gasket (Part #8). Please check for proper orientation to flow for inlet and outlet of holder and rupture disk.
6. Place second Flange Gasket (Part #8) on downstream side of preassembled Rupture Disk/Holder Assembly (Parts #2 & 4).
7. Place Flanged Containment Unit (Part #1) on top of second Flange Gasket (Part #8) after aligning and inserting 5/8" x 5 1/2" Stud Bolts with nuts (Part #9).
8. Make up eight nuts onto 5/8" x 5 1/2" stud bolts (Part #9) to recommended torque. Refer to Rupture Disk/Holder Assembly (Parts #2 & 4) Installation Instructions for proper torque. See Step #1.
9. Place third Flange Gasket (Part #8) on top of Flanged Containment Unit (Part #1).

VentGuard Containment Unit  
Assembly Instructions  
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10. Insert 4" Model HLF Pressure Relief Valve (Part #3) into Flanged Containment Unit (Part #1) so that bottom face of Pressure Relief Valve fits above Flange Gasket (Part #8).
11. Place fourth Flange Gasket (Part #8) on outlet side of Pressure Relief Valve (Part #3).
12. Place Outlet Flanged Adapter (Part #026-32311-002, 003, 004, 012) on top of Flange Gasket (Part #8) and align bolt holes with those of Flanged Containment Unit (Part #1).
13. Insert eight (8) 5/8" x 4" Stud Bolts with Nuts (Part #10) into aligned bolt holes of the Flanged Containment Unit (Part #1) and the Outlet Flanged Adapter and make up to proper torque.
14. Screw 3/8" x 1/4" Reducer Bushing (Part #11) into 3/1" open side outlet of Flanged Containment Unit (Part #1).
15. Assemble Telltale Assembly (Part #5) which consists of (1) 1/4" x 4" Nipple, (1) 1/4" Tee, and (1) 1/4" Needle Valve.
16. Screw assembled Telltale Assembly (Part #5) into side outlet with the 3/8" x 1/4" Reducer Bushing (Part #11).
17. Screw Pressure Gauge (Part #7) into open outlet of 1/4" Tee of Telltale Assembly (Part #5).
18. Screw 3/8" Pipe Plug (Part #6) into remaining 3/8" outlet of the Flanged Containment Unit (Part #1).
19. Carefully connect the preassembled VentGuard Containment Unit to the chiller housing outlet providing adequate support where required.
20. It is recommended that Teflon tape or pipe thread dope is used when making up all threaded connections.

It is recommended that the VentGuard Pressure Relief Valve be removed from service, visually inspected, cleaned and pressure tested annually. If factory service is required, the Pressure Relief Valve should be returned to the manufacturer.



REF. YORK P/N 026-32311-001

REV.	DESCRIPTION	BY	DATE
A	19.0 WAS 17.50 ; 21.31 WAS 19.81	BH	8/13/92

TOLERANCE UNLESS OTHERWISE NOTED:

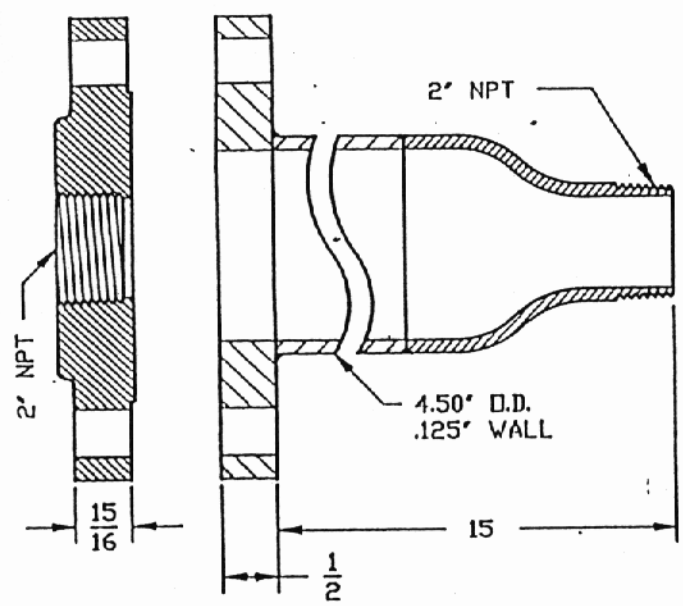
.000X ±.0005  
 .00X ±.005  
 .XX ±.01  
 .X ±.03

ANGLES: ±2'  
 FRACTIONS: ±1/32  
 FINISH: 125 RMS

APPROVED

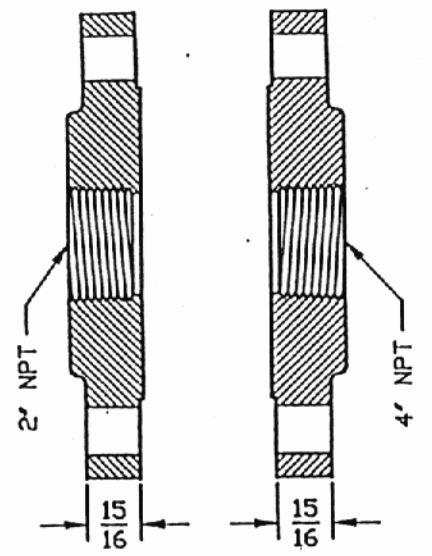
DATE: 4/1/92

CHECK BY:		TITLE:		REV.	
APPROVED		ASS'Y, 4"(F) COV / 4" HLF RELIEF VALVE		A	
SCALE:	SIZE:	RELEASE:	DWG. NO:	SHEET 1 OF 2	



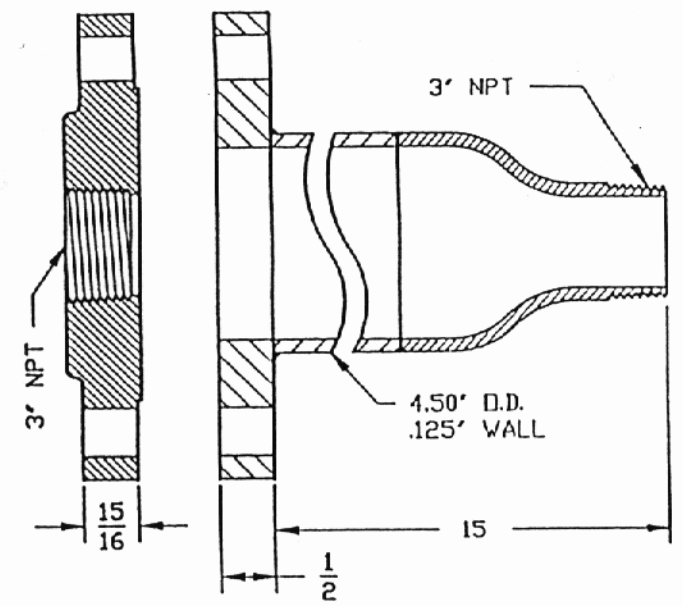
2' INLET x 2' OUTLET FLANGED  
ADAPTER KIT  
YORK P/N 026-32311-002

MATERIAL CS- NI PLATED



2' INLET x 4' OUTLET  
FLANGED ADAPTER KIT  
YORK P/N 026-32311-003

MATERIAL CS- NI PLATED



3' INLET x 3' OUTLET FLANGED  
ADAPTER KIT  
YORK P/N 026-32311-004

MATERIAL CS- NI PLATED

REV.	DESCRIPTION	BY	DATE

TOLERANCE UNLESS OTHERWISE NOTED:

.000X ±.0005  
.00X ±.005  
.XX ±.01  
.X ±.03

ANGLES: ±2'  
FRACTIONS: ±1/32  
FINISH: 125 RMS

CHECK BY:

APPROVED

DATE:  
4/2/92

TITLE: ADAPTER KITS				
SCALE:	SIZE:	RELEASE:	DWG. NO.	REV.

YORK P/N	ITEM	QTY	DESCRIPTION
	-1	1	4"150 FLG WELDMENT, CS-NI PLATED, (2) 3/8"NPT
	2	1	ASS'Y, 4"150 FRDI SPECIAL, CS
026-32311-008	3	1	4" HLF RELIEF VALVE, SET 15#, CS- NI PLATED
026-32311-009	4	1	DISK, 4"(F) COV, 316/TEF/316, 0%, NON-FRAGMENTING
			BURST PRESSURE 15 PSIG @ 60°F
	5	1	TELL TALE ASS'Y, NIPPLE (2)-TEE-NEEDLE VALVE
	6	1	PIPE PLUG, 3/8" NPT, SQ. HD, CS
	7	1	GAGE, 30"HG-30#, BRONZE TUBE, 1/4" NPT
026-32311-010	8	4	GASKET, 4"150 1/8", CORK/NEOPRENE, MED. DENSITY
	9	8	STUD/ 2 NUTS, 5/8"x5-1/2" LONG, ALLOY STEEL
	10	8	STUD/ 2 NUTS, 5/8"x4" LONG, ALLOY STEEL
	11	1	REDUCER BUSHING, 1/4"NPT FEMALEx3/8"NPT MALE

NOTE: ASME CERTS REQUIRED ON ITEM #4 , 4" (F) COV RUPTURE DISK.

REF. YORK P/N 026-32311-001

TOLERANCE UNLESS OTHERWISE NOTED:

.XXXX ±.0005  
 .XXX ±.005  
 .XX ±.01  
 .X ±.03

ANGLES: ±2"  
 FRACTIONS: ±1/32  
 FINISH: 125 RMS

TITLE:

ASS'Y, 4"(F) RUPT DISK,  
 4" RELIEF VALVE

CHECK BY:

APPROVED

DATE:

4/2/92

SCALE:

SIZE:

RELEASE

DWR. NO.

REV.

REV.

DESCRIPTION

BY DATE

