

MATERIAL: SEE B/M  
 DRAWN: TFK  
 CHECKED: DEP  
 SCALE: NONE  
 DATE: 9/15/95



SAFETY SIGHT WINDOW  
 5200 PVQ-DW ASME VIII SERIES  
 FM APPROVED DUAL WINDOWS

Section: T400  
 Bulletin: T400.57  
 Date: 12/01/00  
 Supersedes: 11/10/98

150,300,600 PSIG MODELS

FILE NO.: T400-57.DWG

CONSTANT DIMENSIONS					150 LB.		300 LB.		600 LB.	
SIZE	A(IN)	A(mm)	B(IN)	B(mm)	C(IN)	C(mm)	C(IN)	C(mm)	C(IN)	C(mm)
#2	3.88	99	1.25	32	2.99	76	3.50	89	3.25	83
#3	5.00	127	2.00	64	3.31	84	3.57	91	3.57	91
#4	6.50	165	2.56	65	4.34	110	4.58	116	4.59	116
#5	7.50	191	3.19	81	4.34	110	4.84	123	4.84	123
#6	8.25	210	4.19	107	4.10	104	4.84	123	5.85	149
#7	9.38	238	5.25	133	4.78	121	6.03	153	6.28	160
#8	11.00	279	6.75	171	5.03	127	7.53	191	9.03	229
#10	14.00	355	8.00	203	5.28	134	7.78	197	9.28	236
#12	16.75	425	11.00	279	7.09	180	N/A	N/A	N/A	N/A

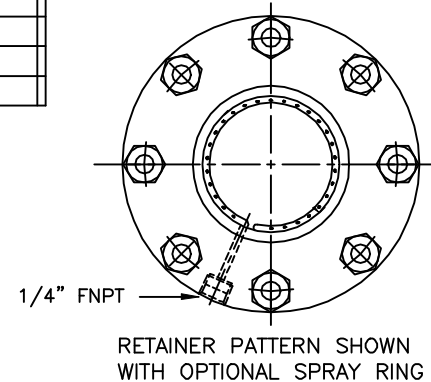
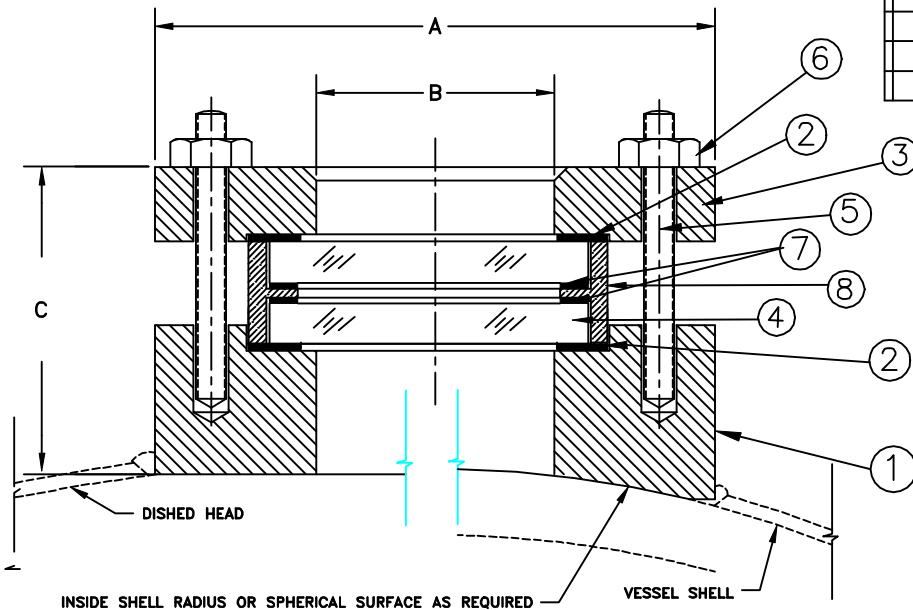
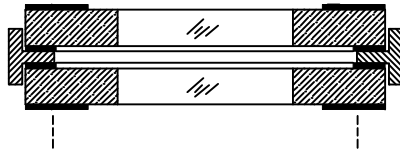
PARTS LIST				
PIECE NO.	NAME OF PART	QUAN.	MATERIAL	COMMENTS
1	BODY	1	SEE BELOW	
2	GASKET	1		
3	RETAINER	1	STEEL	
4	WINDOW	1	BOROSILICATE	
5	STUD		STEEL	
6	NUT		STEEL	
7	CUSHION	1	FIBER	

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NO. OF STUDS	
SIZE	NO.
#2	4
#3	4
#4	8
#5	8
#6	8
#7	8
#8	8
#10	8
#12	12

PRESSURE/TEMP RATINGS			
TEMP F	ALL MATERIALS(PSI)		
	150#	300#	600#
-20 TO 100	150	300	600
150	150	300	600
200	150	300	600
250	150	300	600
300	150	300	600
350	150	300	600
400	150	300	600
450	150	300	600
500	150	300	600

OPTIONS  
 DUAL UNIGLAS  
 WINDOWS



FULL VIEW DUAL  
 WINDOWS



Approved

- MODELS: 5200 PVQ-DW (FLAT PAD)
- MODELS: 5200 PVQ-DW-CYL (PIPE RADIUS)
- MODELS: 5200 PVQ-DW-SPH (DISHED SPHERICAL)

STANDARD DESIGN MATERIALS:  
 BODY: ASTM/ASME SECTION II SA-516-70/SA-216-WCB/SA-106 (STEEL)   
 ASTM/ASME SECTION II SA-240/SA-351-CF8/CF8M (304/316 SS)   
 RETAINER: ASTM/ASME SECTION II SA-516-70/SA-216-WCB/SA-106 (STEEL)   
 FASTENERS: ASTM/ASME SECTION II SA-193-B7/SA-194-2H  
 304/316 SS TRIM AVAILABLE  
 OPTIONAL ALLOYS FURNISHED UPON REQUEST  
 MIN. PAD THICKNESS "C" IS CALCULATED PER UG-44 FOR BOLTED FLANGE AND STUDDED CONNECTIONS. THE CLIENT IS RESPONSIBLE FOR VERIFICATION THAT THE WELD PAD THICKNESS WILL MEET THE PERFORMANCE REQUIREMENTS OF THE APPLICATION