

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



OBROUND SIGHT WINDOW  
 5300 PVQ ASME VIII SERIES

Section: T400  
 Bulletin: T400.58  
 Date: 09/01/03  
 Supersedes: 12/01/00

150 PSIG MODELS

FILE NO.: T400-58.DWG

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	

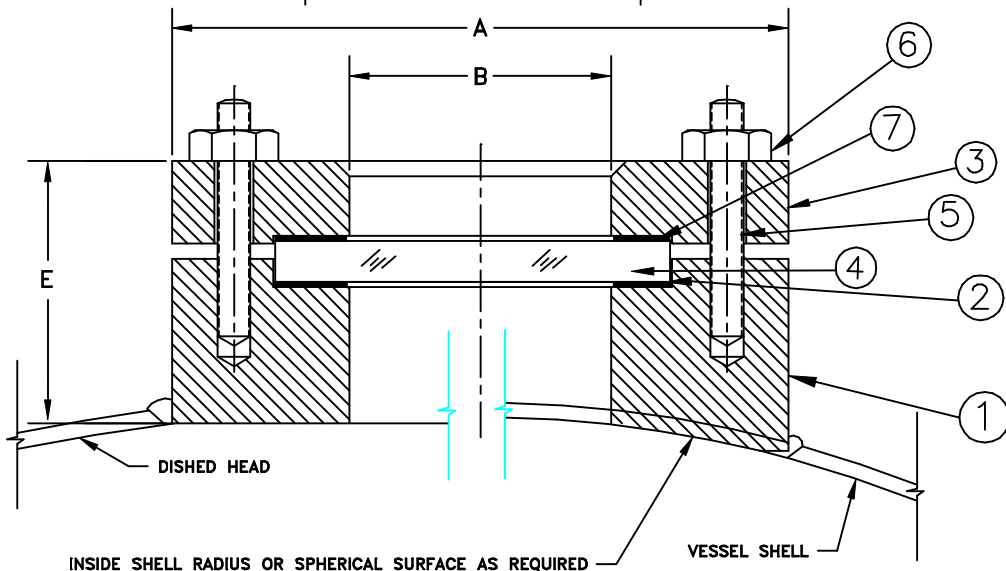
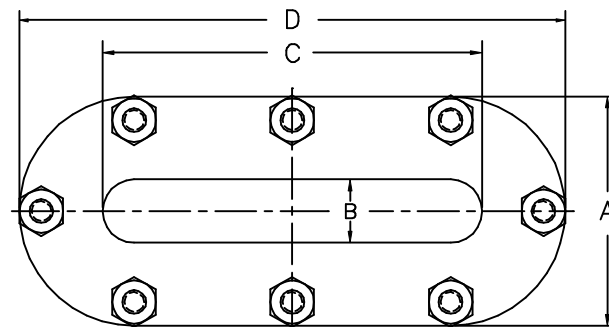
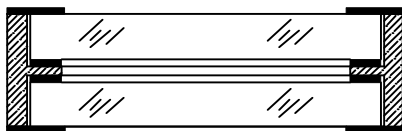
CONSTANT DIMENSIONS-SINGLE WINDOW

SIZE	CONSTANT DIMENSIONS-SINGLE WINDOW										DUAL WINDOW	
	A(IN)	A(mm)	B(IN)	B(mm)	C(IN)	C(mm)	D(IN)	D(mm)	E(IN)	E(mm)	E(IN)	E(mm)
1 X 6	3.63	92.2	1.00	25.4	6.00	152	8.63	219	2.16	54.9	2.81	71.4
2 X 12	5.00	127	2.00	50.8	12.00	305	15.00	381	2.40	61.0	3.06	77.7
3 X 12	6.00	152	3.00	76.2	12.00	305	16.00	406	2.81	71.4	3.69	93.7
3 X 18	6.00	152	3.00	76.2	18.00	457	22.00	559	2.81	71.4	3.69	93.7
4 X 24	7.00	178	4.00	102	24.00	610	28.00	711	3.16	80.3	4.19	106

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OPTIONS

FULL VIEW DUAL WINDOWS



# OF STUDS	
SIZE	STUDS
1 X 6	8
2 X 12	12
3 X 12	12
3 X 18	14
4 X 24	22

PRESSURE/TEMP. RATINGS		
TEMP F	150 PSIG MODELS	
	STEEL	316 SS
-20 TO 100	150	150
150	150	150
200	150	150
250	150	150
300	150	150
350	150	150
400	150	150
450	150	150
500	150	150

STANDARD DESIGN MATERIALS:

- BODY: ASTM/ASME SECTION II SA516-70 (STEEL)
- ASTM/ASME SECTION II SA240 (316 SS)
- RETAINER: ASTM/ASME SECTION II SA516-70 (STEEL)
- FASTENERS: ASTM A193-B7/A194-2H (STEEL)
- 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

- MODELS: 5300 PVQ (FLAT PAD)
- MODELS: 5300 PVQ-CYL (PIPE RADIUS)