

MATERIAL: SEE B/M
 DRAWN: TFK
 SCALE: NONE

CHECKED: DEP
 DATE: 9/15/95



SIGHT WINDOW
 S-5100

Section: T400
 Bulletin: T400.54
 Date: 12/01/00
 Supersedes: 11/10/98

150 PSIG MODELS

FILE NO.: T400-54.DWG

CONSTANT DIMENSIONS							WEIGHT	
SIZE(IN)	A(IN)	A(mm)	B(IN)	B(mm)	C(IN)	C(mm)	LBS	KG
1	4.25	108	1.31	33.3	1.25	31.8	5.00	2.2
1-1/4	4.63	118	1.38	35.1	1.38	35.0	7.00	3.2
1-1/2	5.00	127	1.88	47.8	1.50	38.1	7.00	3.2
2	6.00	152	2.00	50.8	1.63	41.4	12.00	5.5
2-1/2	7.00	178	3.00	76.2	2.12	53.8	16.00	7.3
3	7.50	191	3.12	79.2	2.38	60.5	18.00	8.2
4	9.00	229	4.25	108	2.38	60.5	30.00	13.6
5	10.00	254	5.00	127	2.38	60.5	34.00	15.5
6	11.00	279	6.63	168	2.63	66.8	45.00	20.5

PARTS LIST				
PIECE NO.	NAME OF PART	QTY	MATERIAL	COMMENTS
1	WELD NECK	1	SEE BELOW	
2	RETAINER	1	STEEL	
3	WINDOW	1	BOROSILICATE	
4	GASKET	1		
5	CUSHION	1	FIBER	
6	BOLT		STEEL	
7	NUT		STEEL	

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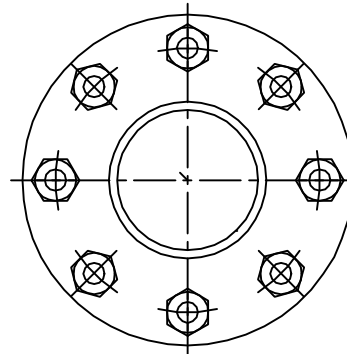
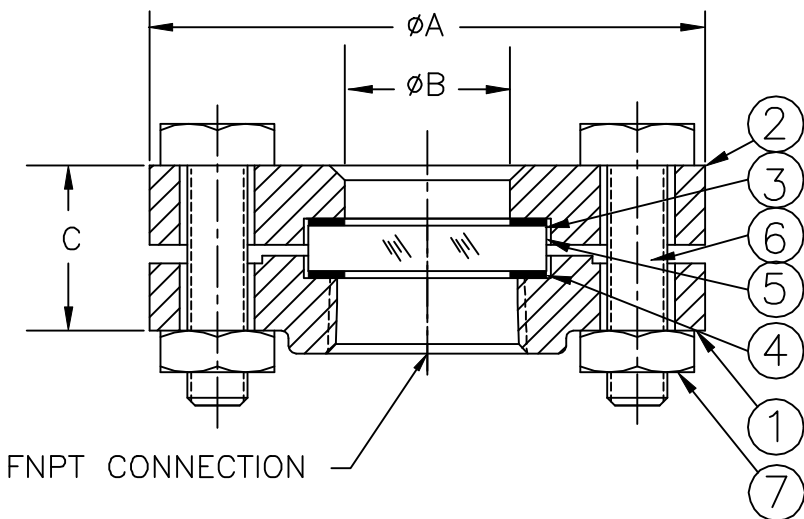
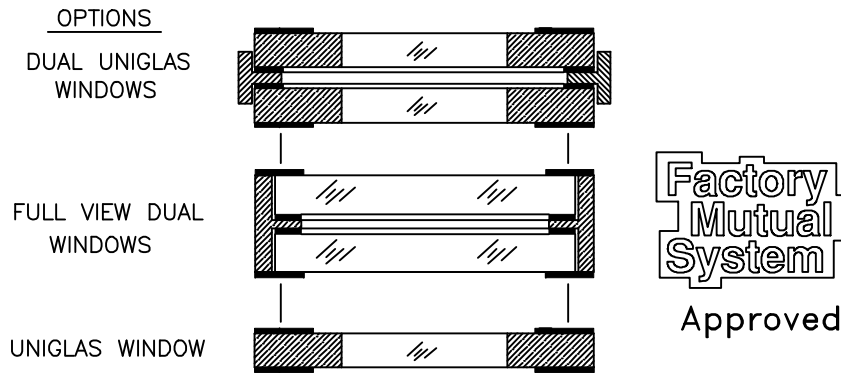
# OF STUDS	
SIZE(IN)	STUDS
1	4
1-1/4	4
1-1/2	4
2	4
2-1/2	4
3	4
4	8
5	8
6	8

STANDARD DESIGN MATERIALS:

BODY: ASTM/ASME A-105 (STEEL)
 ASTM/ASME A-182 (316 SS)

RETAINER:
 ASTM A-278 (IRON)
 ASTM A-105/A-516-70/A-216-WCB (STEEL)

FASTENERS: SAE GR.5 (STEEL)
 304/316 SS TRIM AVAILABLE
 OPTIONAL ALLOYS FURNISHED UPON REQUEST



STYLE S-5100

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