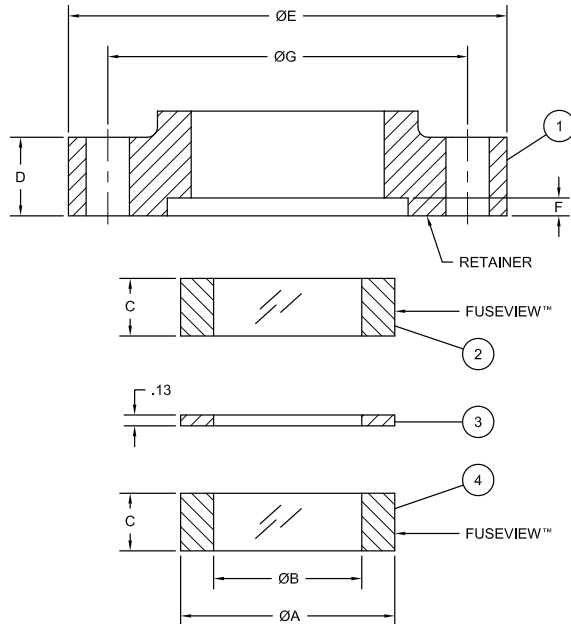


FUSEVIEW™ HIGH TEMPERATURE SIGHT GLASS P/N

	MODEL	PRESSURE	SIZE	FUSEVIEW™ RING (WETTED)	FUSEVIEW™ GLASS (WETTED)	FINISH	RETAINER	TEMPERATURE	OUTER FUSEVIEW™
S	7	A			1			H	
	7 = FVH	A = 150 psi	SIZE (VIEW / O.D.) B = 1" (1" / 2") C = 1.5" (1.5" / 3") E = 2" (2.13" / 3.63") G = 2.5" (2.5" / 4") H = 3" (3" / 5") I = 3.5" (3.5" / 5.5") J = 4" (4" / 6") P = 5" (5" / 7.5") R = 6" (6" / 8.38") V = 8" (8" / 10.5")	A = CS C = ALLOY C D = C276 E = C-22®	1 = BORO PLUS™	WETTED (STANDARD = 0) 0 = 32 µin[.81 µm] Ra B = 20 µin[.51 µm] Ra(BPE-SF1) C = 15 µin[.38 µm] Ra L = 20 µin[.51 µm] Ra ELECTROPOLISHED (BPE-SF5) M = 15 µin[.38 µm] Ra ELECTROPOLISHED (BPE-SF4) NON-WETTED 32 µin[.81 µm] Ra	0 = NF 1 = CS 2 = SS (SEE NOTE 5)	H = 450°F - 600°F	A = CS C = ALLOY C D = C276 (SEE NOTE 5)



SIZE in.	ØA in.	ØB in.	C in.	D in.	ØE in.	F in.	HOLE PATTERN			PRESSURE RATING psi	TEMPERATURE RATING °F
							ØG in.	QTY.	Ø in.		
1	2	1.13	.75	.56	4.25	.13	3.13	4	.63	150	600
1.5	3	1.5	.75	.69	5	.13	3.88	4	.63	150	600
2	3.63	2.13	.75	.75	6	.13	4.75	4	.75	150	600
2.5	4	2.5	.75	.88	7	.13	5.5	4	.75	150	600
3	5	3	.75	.94	7.5	.13	6	4	.75	150	600
3.5	5.5	3.5	.75	.94	8.5	.13	7	8	.75	150	600
4	6	4	.75	.94	9	.13	7.5	8	.75	150	600
5	7.5	5	.75	.94	10	.13	8.5	8	.88	150	600
6	8.38	6	.75	1	11	.13	9.5	8	.88	150	600
8	10.5	8	1	1.13	13.5	.13	11.75	8	.88	150	600

LEGEND
 NF = NO RETAINING FLANGE
 CS = CARBON STEEL
 SS = 316L STAINLESS STEEL
 C276 = HASTELLOY® C276 OR EQUAL
 C-22® = HASTELLOY® C-22® OR EQUAL

BILL OF MATERIALS			
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	RETAINING FLANGE	C.S., 316L S.S.
2	1	OUTER FUSEVIEW™	C.S., ALLOY C, HASTELLOY® C276
3	1	GASKET	GRAFOIL®
4	1	INNER FUSEVIEW™	C.S., ALLOY C, HASTELLOY® C276, HASTELLOY® C-22®

NOTES:

- CARBON STEEL SIGHT GLASSES ARE NICKEL PLATED.
- ALTERNATE PRESSURE TEMPERATURE RATING: 650°F @ 100 PSI (ONLY AVAILABLE IN ALLOY C, HASTELLOY® C276 AND HASTELLOY® 22 WETTED, SIZES 1" THRU 6")
- ALLOY C ONLY AVAILABLE IN SIZES 3", 4", 5", 6" & 8".
- ALL REGISTERED TRADEMARKS ARE PROPERTY OF THEIR RESPECTIVE OWNERS.
- THE S.S. RETAINER OPTION INCLUDES A C276 OUTER FUSEVIEW FOR 1" THRU 2.5" SIZES AND AN ALLOY C OUTER FUSEVIEW FOR 3" THRU 8" SIZES.
- ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

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			APPROVAL RFM	DATE 17-FEB-94	TITLE FUSEVIEW™ HIGH TEMPERATURE SIGHT GLASS DIMENSIONS & P/N SELECTION - SALES		
			ENGINEERING ANALYSIS CURRENT	DATE			
			MFG. APPROVAL PENDING	DATE	FILE NAME 94C5059		
			QUALITY CONTROL I.O.A.	DATE			
			SCALE N.T.S.		SHEET 1 OF 1		