

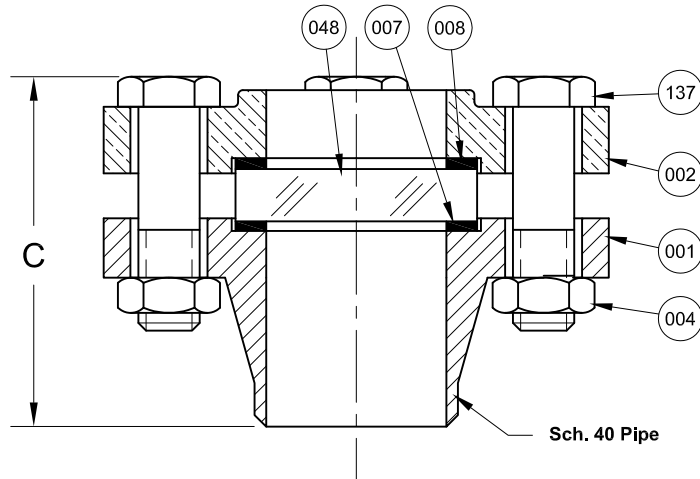
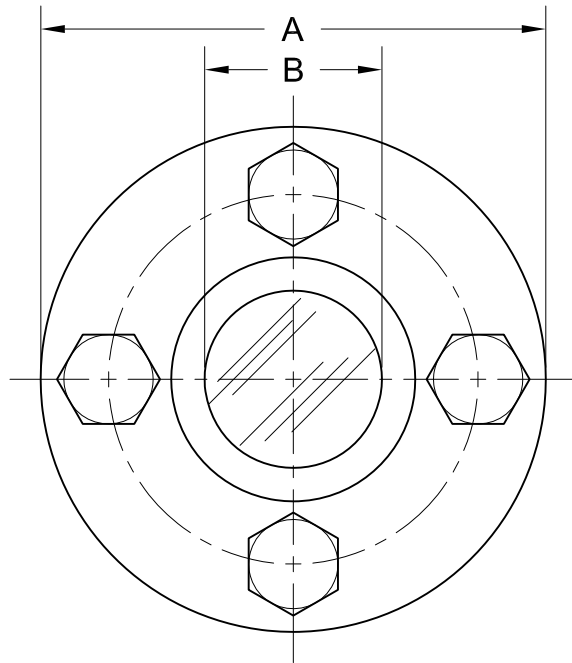
REVISIONS			
Rev.	Modification	Date	Done By
0	Original	8/10/2018	WAS
A	Updated notes & ratings	2/20/2020	NPH

BILL OF MATERIALS					
* - Denotes an Optional, Non-Standard Material					
No.	Name of Part	Qty.	Material	Max. Temp. (°F)	
Wetted	001	Weld Neck	1	Carbon Steel	
				316LSS	
				Neoprene	250
				Soft PTFE	400
				*EPDM	250
				*Viton®	350
				*Graphite	500
				Non-Asbestos Fiber	500
				*Buna-N	200
				*Mica V4	
009	Shield (Opt.)	1	*FEP	400	
048	Lens	1	Tempered Borosilicate	500	
Non-Wetted	002	Cover	1	Painted Steel	
				*316SS	
	004	Nuts	4	Plated Steel	
				*316SS	
	008	Cushion	1	Non-Asbestos Fiber	500
137	Studs	4	Plated Steel		
			*316SS		

ASME CLASS 150 SERVICE PRESSURE/TEMP. RATINGS		
*Limited to Gasket & Glass Material		
Temp. (°F)	Pressure (PSIG)	
	CS	316SS
-20 to 100	285	275
150	270	255
200	260	235
250	245	225
300	230	215
350	215	205
400	200	195
450	185	180
500	170	170

*Consult Sales for Higher & Lower Temps.

PRODUCT SPECIFICATIONS								
Flange Size	A		B		C		Weight	
	In.	mm.	In.	mm.	In.	mm.	lbs.	kg.
1	4-1/4	108.0	1-1/16	27.0	3-5/16	84.1	4.6	2.09
1-1/2	5	127.0	1-5/8	41.3	3-3/8	85.7	6.7	3.04
2	6	152.4	2-1/16	52.4	4-3/16	106.4	10.7	4.85
3	7-1/2	190.5	3-1/16	77.8	4-11/16	119.1	20.2	9.16



W11 Series Configuration Choices:

Reference the Series W11 Model Number Matrix on our Website or Inquire with our Sales Team

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JOHN C ERNST LLC.		www.johnernst.com 21 Gail Ct. Sparta, N.J. USA	
Sheet: 1 of 1	Drawn By: WAS	Tolerances, unless otherwise noted Dec.: ± Frac.: ± Ang.: ±	Size: A
Scale: NTS	Approved By: JCW		
Dim.: Var.	Date: 20-FEB-20	Dwg. No.: SC2.00W11.02.0.0	Rev.: A