A

B

Bi-Directional

C

001 011

004 137 106 048 008 007

Flange Conn. Per
ASME B16.5 150#

REVISIONS

Rev.	Modification	Date	Done By
0	Original	9/9/2016	WAS
A	Added Min. & Max. Indicator Flow Rate	2/16/2018	WAS
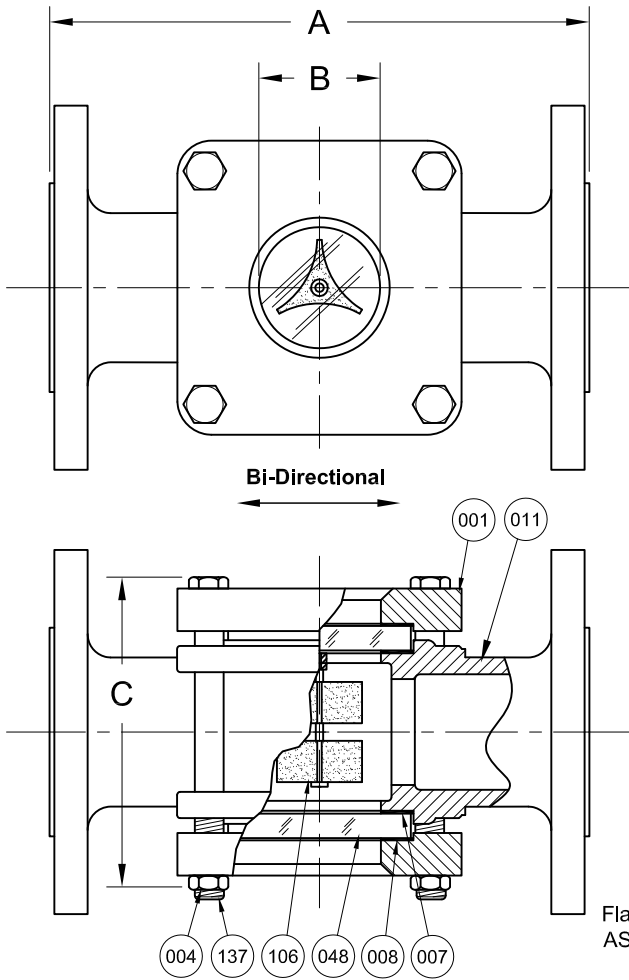
BILL OF MATERIALS
* - Denotes an Optional, Non-Standard Material

	No.	Name of Part	Qty.	Material	Max. Temp. (°F)	Material Grade
Wetted	011	Body	1	Carbon Steel		ASTM A-216 WCB
				316SS		ASTM A-351 CF8M
	007	Gasket	2	Neoprene	250	
				Gylon®	500	Gylon® 3504
				*EPDM	250	
				*Viton®	350	
				*Graphite	500	
				*Non Asbestos	500	Klinger C-4400
				*Buna-N	250	
	048	Lens	2	Tempered Boro.	500	
	106	Rotor Assembly	1	PTFE/316SS	500	
Non-Wetted	008	Cushion	2	Non-Asbestos	500	Klinger C-4400
	001	Retainer ₁	2	Steel		ASTM A-216 WCB
				316SS		ASTM A-351 CF8M
	137	Stud	4	Plated Steel		SAE Gr. 5
				*316SS		ASTM A193-B8M
	004	Nut	4	Plated Steel		SAE Gr. 5
				*316SS		ASTM A194-8M

KEY NOTES:

1. Retainers & Body are the Same Material

2. For NACE Compliance, Please Inquire

PRODUCT SPECIFICATIONS

Flange Size	A		B		C		Weight		Rating	1st Rate of Indication	Max. Flow
	In.	mm.	In.	mm.	In.	mm.	lbs.	kg.	PSIG	GPM	GPM
8	16-1/8	410	8-1/4	210	16-7/8	429	230	104.3	150	15.8	1122

*8" Units are 150 PSIG Max

S14FC Series Configuration Choices:
Reference the Series S14FC Model Number Matrix on our Website or Inquire with our Sales Team

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Viton® is a Registered Trademark of the Chemours Company

JOHN C ERNST LLC.

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Series S14FC Sight Flow Indicator - Rotor 150# Flanged

Sheet 1 of 1	Drawn By WAS	Tolerances, unless otherwise noted Dec.: ± Frac.: ± Ang.: ±	Size: A
Scale: NTS	Approved By:GEW		
Date: 16-FEB-18	Dwg. No.: SC2.S14FC.01.1.0		Rev.: A