

## SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

# CAST IRON SWING CHECK VALVE-FLANGED ENDS

## T-311

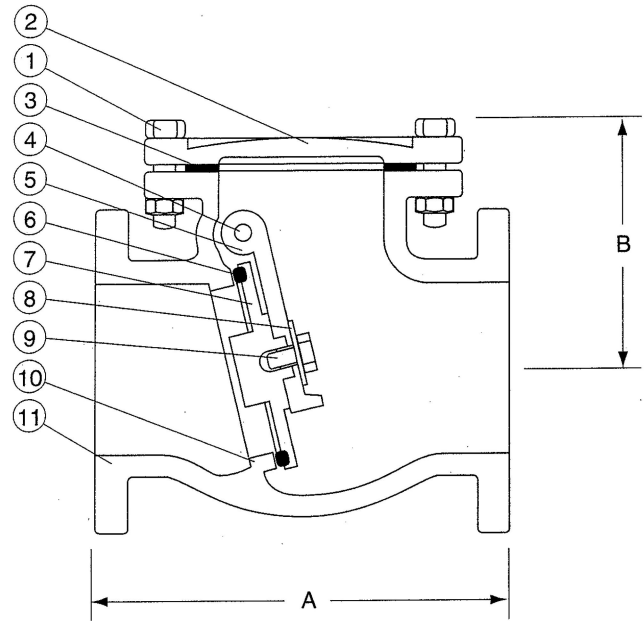
Iron Body, Bronze Trim, Bolted Cover  
 Class 125/150, Flanged Ends, Solid Disk  
 Replaceable Seat Rings and Hinge Pin  
 Horizontal and \*Vertical Applications  
 \*Upward Flow Only

Working Pressure, Non-Shock (PSI)  
 Saturated Steam: 125 to 450° F  
 Cold Water, Oil, Gas: 200



- Flange end connections conform to ANSI Class 125/150 flange dimensions
- Meets MSS SP-71, Type 1
- Manufactured in an ISO-9002 accredited facility
- Class 125

MATERIAL SPECIFICATION			
PART		MATERIAL	SPECIFICATION
1	Cover Bolt & Nut	Carbon steel	ASTM A307
2	Cover	Cast Iron	ASTM A126 CLASS B
3	Gasket	Non-Asbestos Graphite	
4	Hanger Pin	Stainless Steel	AISI 304
5	Hanger	Cast Iron	ASTM A126 CLASS B
6	Disc Ring	Bronze	ASTM B62
7	Disc	Cast Iron	ASTM A126 CLASS B
8	Disc Washer	Carbon steel	ASTM A307
9	Disc Bolt	Carbon steel	ASTM A307
10	Seat Ring	Bronze	ASTM B62
11	Body	Cast Iron	ASTM A126 CLASS B



DIMENSIONS – WEIGHTS			
Size	A	B	Wt. (lb.)
2"	8"	4"	25
2-1/2"	8- 1/2"	4- 1/2"	41
3"	9- 1/2"	5- 1/8"	54
4"	11- 1/2"	6- 1/8"	91
5"	13"	6- 13/16"	122
6"	14"	8"	169
8"	19- 1/2"	9- 7/16"	325

CLASS 125 / 150 FLANGE DATA				
Nominal Size	Bolt circle diameter	Bolt size	Number of bolt holes	Flange diameter
2"	4.75	5/8" - 11	4	6"
2-1/2"	5.5	5/8" - 11	4	7"
3"	6	5/8" - 11	4	7.50"
4"	7.5	5/8" - 11	8	9"
5"	8.5	3/4" - 10	8	10"
6"	9.5	3/4" - 10	8	11"
8"	11.75	3/4" - 10	8	13.50"