CHECK IB904

HORIZONTAL SWING - BRONZE

125 lb. SWP-200 lb. WOG† • General Service **Bronze Disc • Threaded Ends**

For Steam service specify IB904T (Teflon Disc).

SPECIFICATIONS

IB904	Conforms to: MSS SP-80. Type 3,						
10904	Class 125, Threaded Ends.						
MATERIAL LIST							
NO.	PART	MATERIAL	SPECIFICATION				
1	Body	Bronze	ASTM B 62				
2	Сар	Bronze	ASTM B 62				
3	Lever	St. Steel	Commercial				
			1/4" to 2" Incl.				
		Bronze	ASTM B 62				
	Biolize	Biolize	2 1/2" and 3"				
4	Disc	Brass	ASTM B 16				
			1/4" to 3/4" Incl.				
			ASTM B 62				
			1" to 3" Incl.				
5	Pin	St. Steel	Commercial				
6	Plug (not shown)	Brass	ASTM B 16				
7 1	Washer	Bronze	Commercial				

Bronze

St. Steel

Commercial Commercial

1 Used on 2 1/2" and 3" sizes only

Disc Nut

Retaining Ring

1		
 B		
		- (3)
		0
		(1)
	'	
	A	

(9)

MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	DIMENSIONS - INCHES / MILIMETERS				
MM 6.35 53.98 36.53 Inches 3/8 2 1/8 1 7/16 MM 9.53 53.98 36.53 Inches 1/2 2 5/16 1 7/16 MM 12.70 58.75 36.53 Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Units	Size	Α	В	
Inches 3/8 2 1/8 1 7/16 MM 9.53 53.98 36.53 Inches 1/2 2 5/16 1 7/16 MM 12.70 58.75 36.53 Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	1/4	2 1/8	1 7/16	
MM 9.53 53.98 36.53 Inches 1/2 2 5/16 1 7/16 MM 12.70 58.75 36.53 Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	6.35	53.98	36.53	
Inches 1/2 2 5/16 1 7/16 MM 12.70 58.75 36.53 Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	3/8	2 1/8	1 7/16	
MM 12.70 58.75 36.53 Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	9.53	53.98	36.53	
Inches 3/4 2 5/8 1 11/16 MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	1/2	2 5/16	1 7/16	
MM 19.05 66.68 42.88 Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	12.70	58.75	36.53	
Inches 1 3 1/4 2 MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	3/4	2 5/8	1 11/16	
MM 25.40 82.55 50.80 Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	19.05	66.68	42.88	
Inches 1 1/4 3 9/16 2 1/8 MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	1	3 1/4	2	
MM 31.75 90.50 53.98 Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	25.40	82.55	50.80	
Inches 1 1/2 4 2 3/8 MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	1 1/4	3 9/16	2 1/8	
MM 38.10 101.60 60.33 Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	31.75	90.50	53.98	
Inches 2 4 3/4 2 13/16 MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	1 1/2	4	2 3/8	
MM 50.80 130.18 207.98 Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	MM	38.10	101.60	60.33	
Inches 2 1/2 6 3 5/8 MM 63.50 152.40 92.08	Inches	2	4 3/4	2 13/16	
MM 63.50 152.40 92.08	MM	50.80	130.18	207.98	
	Inches	2 1/2	6	3 5/8	
Inches 3 6 7/8 / 2/16	MM	63.50	152.40	92.08	
11101100 3 0 1/0 4 3/10	Inches	3	6 7/8	4 3/16	
MM 76.20 174.63 106.38	MM	76.20	174.63	106.38	

† Non-Shock

Rev. 1





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