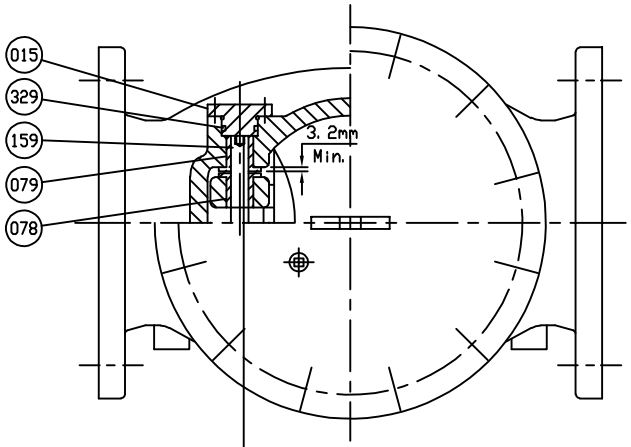
ISSUE #	DATE	CHANGE DESCRIPTION	BY	AP
01	04/27/18	UPDATE TYPE	DCC	SS
02	05/22/18	REMOVED MARKING	DJK	JL
03	12/11/19	ADDED WEIGHT & FLOW DIR., UPDATED TITLE	AJM	AM



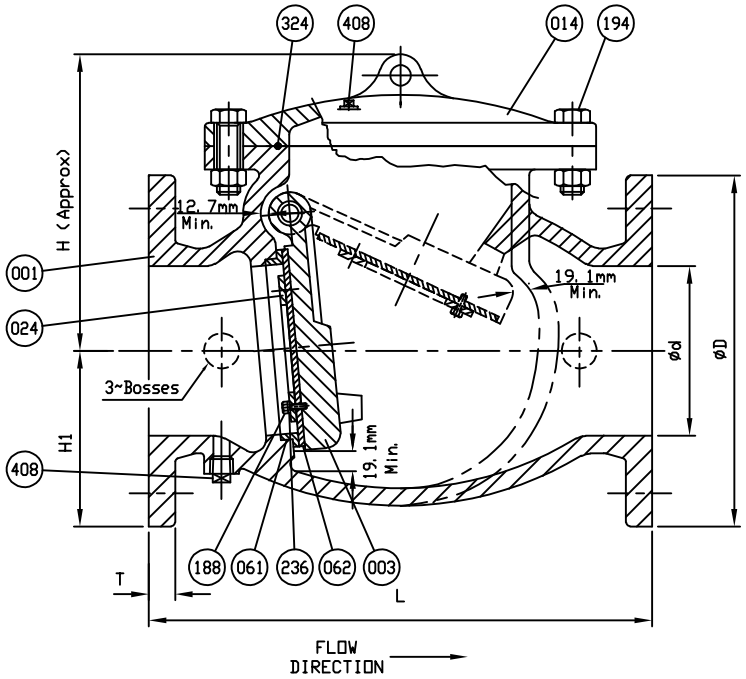
Drilled and threaded hole in each end of the hinge pin

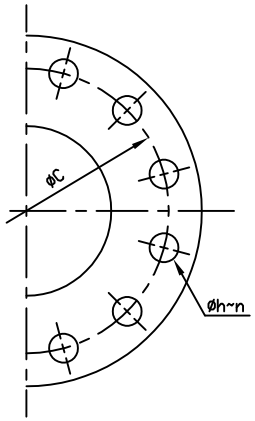
FM APPROVED

CHECK VALVE/3YN9

DETAIL A FOR TAG PLATE

Remark - Flanged connection : Other Standards are also available.





NO.	PARTS	MATERIAL	ASTM. DESIGNATION.	Q'TY
408	Plug (B)	Stainless Steel	A 276 Type 304	2
329	O-Ring	Rubber (Buna N) or Rubber (EPDM)	D 2000 BK 7014 or D 2000 CA 7014	2
324	Cover Gasket	Rubber (Buna N) or Rubber (EPDM)	D 2000 BK 707 or D 2000 CA 707	1
236	Spring Washer	Stainless Steel	A 276 Type 304	1set
194	Cover Bolt & Nut	Zinc Coated Steel	F3125 Grade A325 Type 1	1set
188	Disc Seat Bolt	Stainless Steel	A 276 Type 304	1set
159	Hinge Pin	Stainless Steel	A 276 Type 304	1
079	Body Bushing	Bronze	B 62	2
078	Disc Bushing	Bronze	B 62	2
062	Disc Seat Ring	Rubber (Buna N) or Rubber (EPDM)	D 2000 BK 7014 or D 2000 CA 7014	1
061	Body Seat Ring	Bronze	B 62	1
024	Seat Holder	Ductile Iron	A 536 Gr. 65-45-12	1
015	End Plate	Ductile Iron	A 536 Gr. 65-45-12	1
014	Cover	Ductile Iron	A 536 Gr. 65-45-12	1
003	Disc	Ductile Iron	A 536 Gr. 65-45-12	1
001	Body	Ductile Iron	A 536 Gr. 65-45-12	1

MATERIAL LIST

HYDRO SHELL	500	PSI.
HYDRO VALVE SEAT	500	PSI.
TEST PRESSURE		
WORKING PRESSURE	250	PSI.

MUELLER

Dimensions in inches.

SIZE ød in. mm.	L	ANSI B16.1 CL. 125					H	H1	Plug Size	WEIGHT	
		øD	øC	øh	n	T				lbs	kg
14 (350)	31±1/8	21	18 3/4	1 1/8	12	1 3/8	20 15/16	10 1/2	1	962	436
16 (400)	36±1/8	23 1/2	21 1/4	1 1/8	16	1 7/16	23 1/4	11 3/4	1	1314	596

SCALE N.T.S.	DR. J. RAMIREZ	DATE 08/10/17	REF. DWG. USA2250A
	CHK. ALA	APP.	E.C.N.

TITLE: UL/FM SWING CHECK VALVE (UL 312 LISTED & FM 1210 APPROVED) SIZE 14"(350), 16"(400)

TYPE:	DWG NO.	REV.
A2122B1	M50109	3