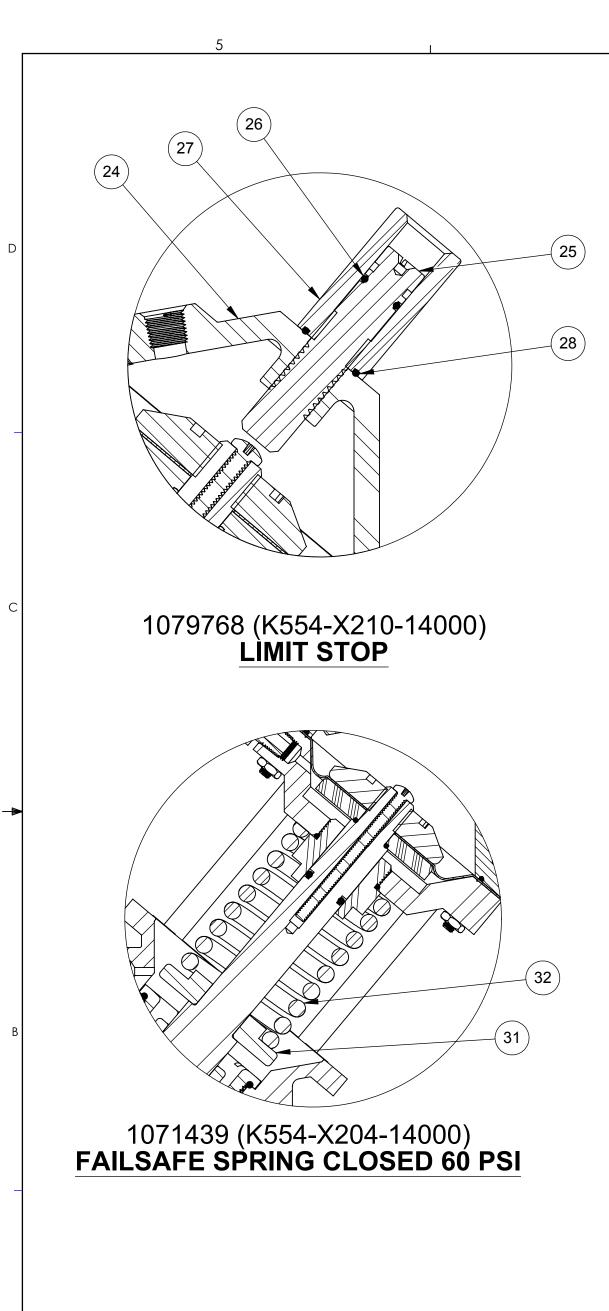
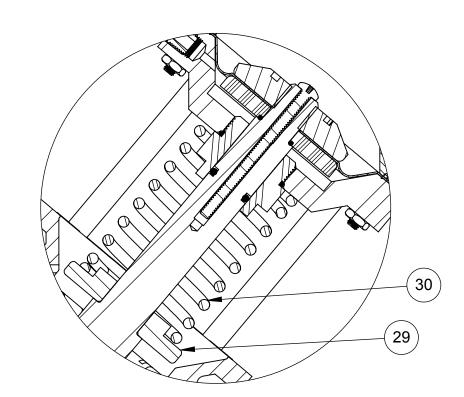


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ITEM NO. DESCRIPTION PART NUMBER OTY 1 BODY, VALVE 524 107679 1 2 PLATE, DISC. 524 1076198 1 3 DISC EPDM 1075107 1 4 HOLDER, DISC, 524 1076198 1 4 HOLDER, DISC, 524 1075107 1 5 SHAFT (SERIES 5524), 1075372 1 6 GUIDE, SHAFT, 524, BLACK 1075106 1 1075378 BUTYL 1077174 1 1075378 BUTYL 1071776 1 9 DIAPHRAGM, 524, PURCHASED 1071776 1 1075378 9 DIAPHRAGM, 524, PURCHASED 1075393 1 102 O-RING, (2-03 NITRILE 1071728 1 1 1034 10 O-RING, 243 NITRILE 1075375 1 11 PLATE, DIAPHRAGM, 524, LOWER 1075375 1 12 PLATE, DIAPHRAGM, 524, LOWER 1075376 1 13 CAP, 5				102135	Н	REDRAWN IN SOLIDWORKS, FO	RM # NOW DWG	# (WAS-1084015)	06-27-13	TJM
1 BODY, VALVE 524 1075079 1 2 PLATE, DISC, 524 1076198 1 3 DISC BUTYL 1075107 1 4 HOLDER, DISC, 5524 1075107 1 5 SHAFT (SERIES 5524). 1075172 1 6 GUIDE, SHAFT (SERIES 5524). 1075172 1 7 O-RING, 2-210 EPDM 1075176 1 8 O-RING, 2-210 BUTYL 1075176 1 1075378 7 O-RING, 2-210 EPDM 1071744 1 1055 DIAPHRAGM, 1075104 1 1071728 1 1 105 S O-RING, 2-243 NITRILE 1076375 1 1 104 O-RING, 2-043 NITRILE 1075376 1				1001	J	AQ Matic update & verified part nu	mbers		17JAN17 MG	
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2 PLATE, DISC, 524 1076198 1 3 DISC EPDM 1075107 1 3 DISC BUTYL 1075108 1 4 HOLDER, DISC, 5524 1075109 1 5 SHAFT (SERIES 5524), 1075372 1 6 GUIDE,SHAFT,524,BLACK 1075106 1 1075378 BUTYL INCLUDES BUTYL INCLUDES 1077176 1 BUTYL INCLUDES 0-RING, 2-210 EPDM 1071776 1 10 O-RING, 2-210 BUTYL INCLUDES 1071776 1 104 0 O-RING, 2-210 BUTYL INCLUDES 1071776 1 104 0 O-RING, 2-210 BUTYL INCLUDES 1071728 1 105 104 0 O-RING, 2-210 1071728 1 10 0-RING, 2-033 NITRILE 1075375 1 1 11 PLATE, DIAPHRAGM,5524, LOWER 1075375 1 12 PLATE,DIAPHRAGM.524, SS 1075374 1 <td></td> <td></td> <td></td> <td>ITEM NO.</td> <td colspan="4">EM NO. DESCRIPTION PART NUMBE</td> <td>ER</td> <td>QTY</td>				ITEM NO.	EM NO. DESCRIPTION PART NUMBE				ER	QTY
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3 DISC BUTYL 1075108 1 NO. 4 HOLDER, DISC, 5524 1075121 1 1075378 5 SHAFT (SERIES 5524). 1075106 1 1075378 0 RING, 2-210 BUTYL 1071744 1 1075378 0 RING, (EPDM) 2-113 1071776 1 1075378 0 O-RING, (EPDM) 2-113 1071728 1 10550 IAPHRAGM 0 O-RING, 2-210 BUTYL 1071728 1 9 DIAPHRAGM, 524, PURCHASED 1071728 1 1 105 O-RING, 2-043 NITRILE 1071786 1 1 11 PLATE, DIAPHRAGM, 5524, LOWER 1075375 1 12 PLATE, DIAPHRAGM, 5524, LOWER 1075376 1 13 CAP, 524, VALVE 1075376 1 14 CAP, STANDARD BOTTOM 1075376 1 15 SCREW, RND HD, #10-32X1 1/4*LG 1075376 1 1075060 18 O-RING, 2-016 BUTYL<				2	PLA	ΓΕ, DISC, 524	1	1076198		1
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21 O-RING, -016 BUTYL 1071761 1 22 O-RING,2-015,NITRILE FKM 1071789 1 23 CONNECTOR, 1/8 MNPT X 1/4T,PLS 1078767 1 23 CONNECTOR, 1/8 MNPT X 1/4T,PLS 1078767 1 REPAIR PARTS KITS DESCRIPTION DIAPHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 22 DIAPHRAGM 1075377 DIAPHRAGM 1075104 1075379 FKM INTERNAL PARTS KIT DIAPHRAGM 1075377 DIAPHRAGM 1075104 1071434 0100000000000000000000000000000000000							FKM	1071807		1
Image: FKM 1071789 1 22 O-RING,2-015,NITRILE 1071670 1 23 CONNECTOR, 1/8 MNPT X 1/4T,PLS 1078767 1 REPAIR PARTS KITS DESCRIPTION PART NO. DIAPHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 22 1075377 EPDM INCLUDES DIAPHRAGM 1075377 1075378 BUTYL INCLUDES DIAPHRAGM 1075104 1075379 FKM INCLUDES DIAPHRAGM 1075104 INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18 1071434 1071434							EPDM	1071719		1
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		CONSI	STS C	OF ITEM NO			1071434			
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SEE SHEET 1078150 FOR SOCKET WELD & FLANGED ADAPTORS SEE SHEET 1078140 FOR SOCKET WELD & PIPE ADAPTORS										٦J
OLL ONLLT TOTOTHOT ON OCONLT WELD & FIFL ADAFTONO			010						ιU	
SEE REVERSE SIDE FOR STANDARD NORMALLY OPEN MODEL	SEE REV		= <u>S</u> I		R S		ΜΑΓΓΥ			

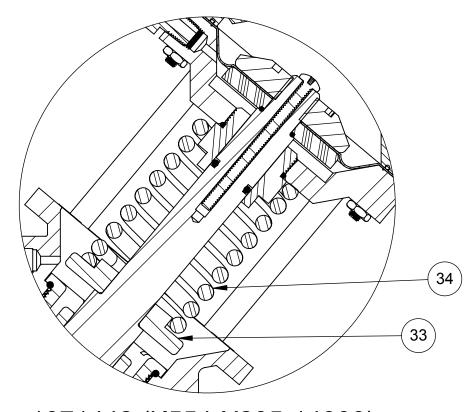
COMPONENTS / A	SSEMBLIES TO BE COMPLIANT A	ND COMPATIBLE	WITH EUROPEAN UNION	N DIRECTIVE 2011/65/EEC (RoHS2) & RE	GULATION (EC)1907/2006 (REACH)	REQUIREMENTS	
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PROHIBITED WITHOUT THE WRITTEN CONSENT OF AQ MATIC ENGINEERING. THIS DOCUMENT AND ANY COPIES SHALL BE RETURNED TO AQ MATIC UPON REQUEST.	APPROVALS	DATE					
	DRAWN		1		T = = 0 4		
DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm] NTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -2009	MWL	06-27-13	CATALOG SHEET, 5524				
JNLESS OTHERWISE SPECIFIED:	APPROVED						
ALL FINISHED MACHINED SURFACES 125 $$ OR BETTER. TOLERANCES: ANGLES : <u>+</u> 1°			SIZE B	BR107	7694	REV	
1 PLACE .X: ± .015 [0.38]	CHECKED			DIVIO	1004	0	
2 PLACE .XX: ± .01 [0.3] 3 PLACE .XXX: ± .005 [0.13]	GHEORED		SCALE 1:2		SHEET 1 OF 2		
	2		I		1		



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1071438 (K554-X203-14000) FAILSAFE SPRING CLOSED 30 PSI



1071442 (K554-X205-14000) FAILSAFE SPRING CLOSED 100 PSI

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Z	

REVISIONS								
ZONE	ECN	REV.	DESCRIPTION	DATE	APP'D			
			SEE SHEET 1 FOR LIST OF CHANGES					

	LIMIT STOP MOD	EL	
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
24	CAP, LIMIT STOP,524	1075083	1
25	LIMIT STOP SCREW, SS	1075142	1
26	O-RING,2-012,BUNA	1071668	1
27	LIMIT STOP NUT, SS	1075141	1
28	O-RING,2-016,BUNA	1071671	1
	FAILSAFE SPRING CLOS	ED - 30 PSI	L
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
29	RETAINER, SPRING, PVC	1075373	1
30	SPRING, COMPRESSION, SS	1077981	1
	FAILSAFE SPRING CLOS	ED - 60 PSI	•
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
31	RETAINER, SPRING, PVC	1075373	1
32	SPRING, CMPRSN SERIES 4424	1267397	1
	FAILSAFE SPRING CLOSE	ED - 100 PSI	
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
33	RETAINER, SPRING, PVC	1075373	1
34	SPRING, COMPRESSION	1077983	1
	1	1	

NOTE:

- 1. LIMIT STOP OPTION ONLY OFFERED ON FAIL SAFE SPRING CLOSED MODELS.
- 2. FAILSAFE OPTION NOT OFFERED IN CONVERSION KIT FORM DUE TO SPECIAL ASSEMBLY REQUIREMENTS.
- 3. LIMIT STOP CONVERSION KITS NOT OFFERED DUE TO FAIL SAFE OPTION ASSEMBLY REQUIREMENTS.

SEE SHEET 1078150 FOR SOCKET WELD & FLANGED ADAPTORS SEE SHEET 1078140 FOR SOCKET WELD & PIPE ADAPTORS

SEE REVERSE SIDE FOR STANDARD NORMALLY OPEN MODEL

COMPONENTS / AS	SEMBLIES TO BE COMPLIANT AI	ND COMPATIBLE V	VITH EUROPEAN UNIC	ON DIRECTIVE 2017	1/65/EEC (RoHS2) & REC	GULATION (EC)1907/2006 (REA	CH) REQUIREMENTS
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	DRAWN		1			T 6604	
DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm] NTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -2009				CATAL	LOG SHEE	1, 5524	
JNLESS OTHERWISE SPECIFIED: ALL FINISHED MACHINED SURFACES 125 // OR BETTER. FOLERANCES:	APPROVED		SIZE D	DWG NO.		7004	REV
ANGLES: ±1°					BR107	7694	J
1 PLACE .X: ± .015 [0.38] 2 PLACE .XX: ± .01 [0.3] 3 PLACE .XXX: ± .005 [0.13]	CHECKED		SCALE 1:2			SHEET 2 OF	2
· •	2		İ			1	