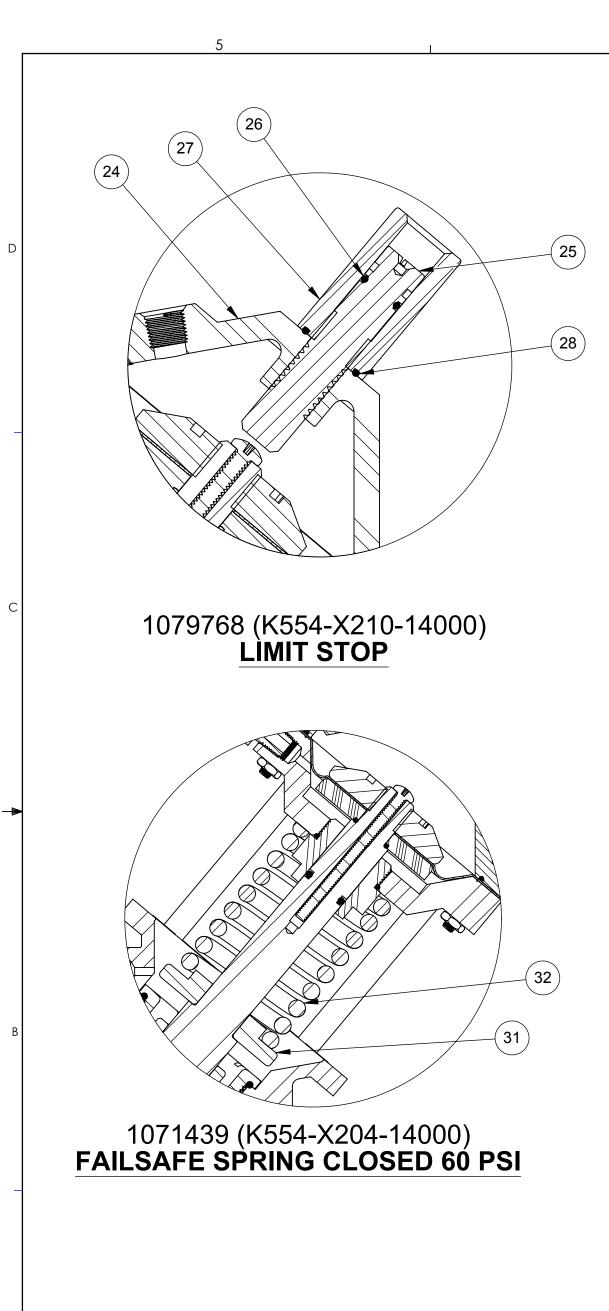
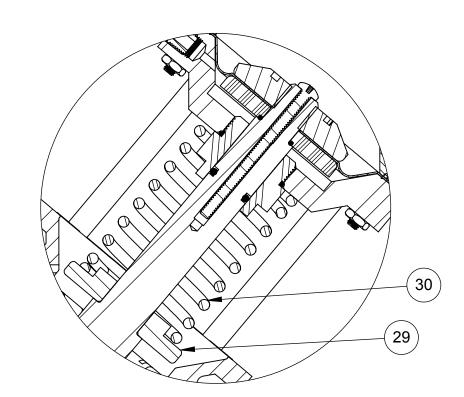


Instruction         Instruction <thinstruction< th=""> <thinstruction< th=""></thinstruction<></thinstruction<>						REVI	SIONS			
International internationalinternatintereferical international international international			ZON	E ECN	REV.	DESC	RIPTION		DATE	APP'[
ITEM NO.         DESCRIPTION         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	
1         BODY, VALVE 524         1075079         1           2         PLATE, DISC, 524         1076198         1           3         DISC         BUTYL         1075107         1           4         HOLDER, DISC, 5524         1075107         1           4         HOLDER, DISC, 5524         1075107         1           5         SHAFT (SERIES 5524),         1075172         1           6         GUIDE, SHAFT (SERIES 5524),         1075176         1           1075378         BUTYL INCLUDES         BUTYL IOT7176         1           7         O-RING, (EPDM) 2-113         1071728         1           104         0         ORING, 2-210         BUTYL 1071726         1           104         0         O-RING, 2-210         BUTYL 1071726         1           105         DIAPHRAGM, 524, PURCHASED         1075378         1           104         O-RING, 2-043 NITRILE         1075375         1           11         PLATE.DIAPHRAGM, 524, PURCHASED         1075375         1           12         PLATE.DIAPHRAGM, 524, UPPER, BLK         1075375         1           13         CAP, 524, VALVE         1075376         1           14         CAP,										
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
Image: state in the				-	-			1075079		1
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
Image: No.         FKM         1075109         1           1075378         6         GUIDE, SHAFT (SERIES 5524).         1075372         1           1075378         6         GUIDE, SHAFT (SERIES 5524).         1075106         1           1075378         BUTYL INCLUDES DIAPHRAGM 1075104         7         O-RING, 2-210         EPDM         1071744         1           3         0         O-RING, (EPDM) 2-113         1071728         1         1071728         1           105         DIAPHRAGM 1075104         1         0.7RING, 2-043 NITRILE         1071728         1         1071728         1           10         O-RING, 2-043 NITRILE         1071728         1         1071728         1           11         PLATE, DIAPHRAGM, 524, PURCHASED         1071728         1         1         1071728         1           12         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1         1         1         1075086         1           13         CAP, 524, VALVE         1075374         4         1         16         STANDOFF, 5524, SS         1075376         1           1075060         18         O-RING, 2-016         EPDM         1071877         1         1           10							EPDM	1075107		1
4         HOLDER, DISC, 5524         1075121         1           5         SHAFT (SERIES 5524),         1075372         1           6         GUIDE,SHAFT,524,BLACK         1075106         1           1075378         7         O-RING, 2-210         EPDM         1071744         1           BUTYL INCLUDES DIAPHRAGM 1075104         8         O-RING, (EPDM) 2-113         1071728         1           104         9         DIAPHRAGM, 524, PURCHASED         1078393         1           104         10         O-RING, 2-043 NITRILE         1071686         1           11         PLATE,DIAPHRAGM,524, PURCHASED         1078393         1           104         0         O-RING, 2-043 NITRILE         1071686         1           11         PLATE,DIAPHRAGM,524, VUVE         1075375         1           12         PLATE,DIAPHRAGM,5524, UWER         1075375         1           13         CAP.524, VALVE         1075374         4           1075060         16         STANDOFF, 5524, SS         1076374         4           17         BUSHING, GUIDE         107677         1         1           18         O-RING, 2-025,NITRILE         10716767         1           20<				3	DISC	;	BUTYL	1075108		1
5         SHAFT (SERIES 5524),         1075372         1           1075378         6         GUIDE,SHAFT,524,BLACK         1075106         1           1075378         7         O-RING, 2-210         EPDM         1071744         1           BUTYL INCLUDES         8         O-RING, (EPDM) 2-113         1071728         1           DESD DIAPHRAGM         9         DIAPHRAGM, 524, PURCHASED         1078393         1           104         9         DIAPHRAGM, 524, PURCHASED         1078393         1           104         0         O-RING, 2-043 NITRILE         10768393         1           10         O-RING, 2-043 NITRILE         1076806         1           11         PLATE,DIAPHRAGM,5524,LOWER         1075375         1           12         PLATE,DIAPHRAGM,5524,UPPER,BLK         1075066         1           13         CAP,524, VALVE         1075376         1           15         SCREW, RND HD, #10-32X1 1/4*LG         1075376         1           1075060         1         18         O-RING, 2-137         1071677         1           19         HEX NUT, 10-32, SS         1071677         1         1           20         O-RING, 2-015,NITRILE         1071676							FKM	1075109		1
Inc.         6         GUIDE,SHAFT,524,BLACK         1075106         1           1075378         7         O-RING, 2-210         EPDM         1071744         1           BUTYL INCLUDES DIAPHRAGM 1075104 1004         8         O-RING, (EPDM) 2-113         1071728         1           9         DIAPHRAGM, 524, PURCHASED         1078393         1           104         9         DIAPHRAGM, 524, PURCHASED         1078393         1           100         O-RING, 2-043 NITRILE         107686         1           11         PLATE,DIAPHRAGM, 5524,LOWER         1075375         1           12         PLATE,DIAPHRAGM, 5524,LOWER         1075375         1           13         CAP.524, VALVE         1075086         1           14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075376         1           16         STANDOFF, 5524, SS         1075376         1           1075060         18         O-RING, 2-025,NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071677         1           20         O-RING, 2-015,NITRILE         1071775         1           21         O				4	HOL	DER, DISC, 5524		1075121		1
NO.         EPDM         1071744         1           1075378         BUTYL INCLUDES DIAPHRAGM 1075104         8         O-RING, (EPDM) 2-113         1071728         1           104         9         DIAPHRAGM, 524, PURCHASED         1078393         1           104         10         O-RING, 2-043 NITRILE         1071728         1           104         9         DIAPHRAGM, 524, PURCHASED         1078393         1           10         O-RING, 2-043 NITRILE         1071686         1           11         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1           12         PLATE, DIAPHRAGM, 5524, UPPER, BLK         1075066         1           13         CAP, 5524, VALVE         1075086         1         1           14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075376         1           1075060         14         CAP, STANDORF, 5524, SS         1075376         1           1075060         18         O-RING, 2-025, NITRILE         1071677         1           1075060         0-RING, 2-137         EPDM         1071735         1           107507         1         0-RING, 2-015, NITRILE				5	SHA	FT (SERIES 5524),		1075372		1
INO.         Info         Info <thinf< th="">         Info         Info         <thi< td=""><td></td><td></td><td></td><td>6</td><td colspan="3">GUIDE,SHAFT,524,BLACK</td><td colspan="2">1075106</td><td>1</td></thi<></thinf<>				6	GUIDE,SHAFT,524,BLACK			1075106		1
1075378         BUTYL INCLUDES DIAPHRAGM 1075104         7         O-RING, (EPDM) 2-113         BUTYL FKM         1071776         1           434         9         DIAPHRAGM, 524, PURCHASED         1078393         1           434         10         O-RING, 2-043 NITRILE         1071728         1           100         O-RING, 2-043 NITRILE         1071728         1           111         PLATE, DIAPHRAGM, 524, PURCHASED         1078393         1           100         O-RING, 2-043 NITRILE         1071728         1           111         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1           12         PLATE, DIAPHRAGM, 5524, LOWER         1075376         1           13         CAP, STANDARD BOTTOM         1075376         1           14         CAP, STANDARD BOTTOM         1075376         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075376         1           1075060         1075376         1         1         18         0-RING, 2-015, NITRILE         1071648         12           20         0-RING, 2-137         BUTYL         1071715         1         1           21         0-RING, 2-016, NITRILE         1071677         1           22 <td>ΓΝΟ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>EPDM</td> <td>1071744</td> <td></td> <td>1</td>	ΓΝΟ						EPDM	1071744		1
BUTYL INCLUDES DIAPHRAGM 1075104 UDES DIAPHRAGM         FKM         1071815         1           434         9         DIAPHRAGM, 524, PURCHASED         1071728         1           434         10         O-RING, 2-043 NITRILE         10717893         1           434         11         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1           12         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1           12         PLATE, DIAPHRAGM, 5524, UPPER, BLK         10750101         1           13         CAP, 524, VALVE         1075086         1           14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075374         4           1075060         18         O-RING, 2-026, NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         BUTYL         1071715         1           21         O-RING, 2-137         EPDM         1071735         1           22         O-RING, 2-015, NITRILE         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         10778767         1           2		78		7	O-RI	NG, 2-210	BUTYL	1071776		1
DIAPHRAGM 1075104 UDES DIAPHRAGM 104       8       O-RING, (EPDM) 2:113       1071728       1         9       DIAPHRAGM, 524, PURCHASED       1078393       1         104       0       O-RING, 2:043 NITRILE       1071686       1         11       PLATE, DIAPHRAGM, 5524, LOWER       1075375       1         12       PLATE, DIAPHRAGM, 5524, LOWER       1075375       1         12       PLATE, DIAPHRAGM, 5524, LOWER       1075375       1         12       PLATE, DIAPHRAGM, 5524, LOWER       1075375       1         13       CAP, 524, VALVE       1075060       1         14       CAP, STANDARD BOTTOM       1075371       1         15       SCREW, RND HD, #10-32X1 1/4"LG       1072382       12         16       STANDOFF, 5524, SS       1075376       1         17       BUSHING, GUIDE       1071677       1         18       O-RING, 2-137       BUTYL       1071771       1         19       HEX NUT, 10-32, SS       1071648       12         20       O-RING, 2-015, NITRILE       1071771       1         21       O-RING, 2-015, NITRILE       1071771       1         22       O-RING, 2-015, NITRILE       1071760       1<							FKM	1071815	5 1	
104         10         0-RING, 2-043 NITRILE         1071686         1           434         11         PLATE, DIAPHRAGM, 5524, LOWER         1075375         1           12         PLATE, DIAPHRAGM, 5524, UPPER, BLK         1075376         1           13         CAP, 524, VALVE         1075374         4           1075060         14         CAP, STANDARD BOTTOM         1075376         1           14         CAP, S24, VALVE         1075376         1         1           1075060         1075060         1075376         1         1           1075060         1075076         1         1         1         1071735         1           1075060         107170         1         1         1         1071735         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         <				8	O-RI	NG, (EPDM) 2-113		1071728		1
434       10       O-RING, 2-043 NITRILE       1071686       1         434       11       PLATE, DIAPHRAGM, 5524, LOWER       1075375       1         12       PLATE, DIAPHRAGM, 5524, UPPER, BLK       1075101       1         13       CAP, 524, VALVE       1075086       1         14       CAP, STANDARD BOTTOM       1075371       1         15       SCREW, RND HD, #10-32X1 1/4"LG       1075382       12         16       STANDOFF, 5524, SS       1075376       1         1075060       16       STANDOFF, 5524, SS       1075376       1         1075060       0-RING, 2-025, NITRILE       1071677       1         19       HEX NUT, 10-32, SS       1071648       12         20       O-RING, 2-137       BUTYL       1071735       1         21       O-RING, 2-016       BUTYL       1071771       1         22       O-RING, 2-015, NITRILE       1071670       1         23       CONNECTOR, 1/8 MNPT X 1/4T, PLS       1078767       1         24       O-RING, 2-015, NITRILE       1071670       1         23       CONNECTOR, 1/8 MNPT X 1/4T, PLS       1076767       1         24       O-RING, 2-015, NITRILE       107		RAGM		9	DIAPHRAGM, 524, PURCHASED			1078393		1
Int         PERTE, DUAP INGGM, 3524, UPPER, BLK         107373         1           12         PLATE, DIAPHRAGM, 5524, UPPER, BLK         1075101         1           13         CAP, 524, VALVE         1075086         1           14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075382         12           16         STANDOFF, 5524, SS         1075376         1           1075060         18         O-RING, 2-025, NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071677         1           20         O-RING, 2-137         EPDM         1071775         1           21         O-RING, 2-015, NITRILE         1071077         1           21         O-RING, 2-015, NITRILE         1071775         1           21         O-RING, 2-015, NITRILE         10717761         1           22         O-RING, 2-015, NITRILE         1071670         1           22         O-RING, 2-015, NITRILE         1071670         1           22         O-RING, 2-015, NITRILE         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         1077677         1	5104			10	O-RI	NG, 2-043 NITRILE		1071686		1
S         13         CAP,524, VALVE         1075086         1           14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1075372         12           16         STANDOFF, 5524, SS         1075374         4           1075060         1         16         STANDOFF, 5524, SS         1075374         4           1075060         1         1075376         1         1         1075376         1           1075060         1         8         O-RING, 2025, NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         BUTYL         1071715         1           21         O-RING, -016         EPDM         1071719         1           22         O-RING, 2-015, NITRILE         1071670         1         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         1071670         1           24         O-RING, 2-015, NITRILE         1075378 BUTYL         1075379 FKM           25         O-RING, 2-015, NITRILE         1075377 BUTYL         1075379 FKM           20         O-RING, 2-015, NITRILE         1075377 BUTYL<	434 11			11	PLATE, DIAPHRAGM, 5524, LOWER			1075375		1
PART NO.         14         CAP, STANDARD BOTTOM         1075371         1           1075143         15         SCREW, RND HD, #10-32X1 1/4"LG         1072382         12           16         STANDOFF, 5524, SS         1075374         4           1075060         17         BUSHING, GUIDE         1075376         1           1075060         18         O-RING, 2-025, NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         BUTYL         1071715         1           20         O-RING, 2-137         BUTYL         1071710         1           21         O-RING, -016         EPDM         1071719         1           22         O-RING, -016         BUTYL         1071761         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         107670         1           24         O-RING, 2015,NITRILE         1075378 BUTYL         1075379 FKM           25         DESCRIPTION         PART NO.         1075378 BUTYL         1075079 FKM           20         O-RING, 201, 22         DIAPHRAGM 1075170         1         1075378 BUTYL         1075179 FKM           22         O-RING, 20, 21, 22				12	PLA	re, diaphragm, 5524, upp	ER,BLK	1075101		1
PART NO.         14         CAP, STANDARD BOTTOM         1075371         1           15         SCREW, RND HD, #10-32X1 1/4"LG         1072382         12           16         STANDOFF, 5524, SS         1075374         4           1075060         18         O-RING, 2-025, NITRILE         1076077         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         EPDM         107171         1           17         BUSHING, GUIDE         1071648         12           20         O-RING, 2-137         EPDM         1071715         1           21         O-RING, -016         BUTYL         1071711         1           22         O-RING, -016         FKM         1071789         1           23         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1076767         1           24         DESCRIPTION         PART NO.         1075378 BUTYL         1075379 FKM           DIAPHRAGM & SEALS KIT         1075377 DIAPHRAGM 1075104         1075379 FKM         1075378 BUTYL         1075379 FKM           CONSISTS OF FILEM NO'S 2, 4, 5, 6, 11, 12, 18         1071434         1071434         1075104	S			13	CAP	,524, VALVE		1075086		1
E         1075143         16         STANDOFF, 5524, SS         1075374         4           1075060         17         BUSHING, GUIDE         1075376         1           1075060         18         O-RING,2-025,NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         EPDM         1071775         1           20         O-RING, 2-137         BUTYL         1071771         1           21         O-RING, 2-016         EPDM         1071719         1           21         O-RING, -016         BUTYL         1071761         1           22         O-RING, 2-015,NITRILE         1071670         1         1           22         O-RING, 2-015,NITRILE         1071670         1         1           23         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1078767         1           1023         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1077876         1           10APHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 22         INCLUDES DIAPHRAGM 1075377         1075378 BUTYL INCLUDES         10775379 FKM INCLUDES           10THARM NO'S 2, 4, 5, 6, 11, 12, 18         INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18	_			14	CAP	, STANDARD BOTTOM		1075371		1
16         STANDOFF, 5524, SS         1075374         4           1075060         17         BUSHING, GUIDE         1075376         1           1075060         18         O-RING, 2-025, NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         BUTYL         1071771         1           21         O-RING, -016         BUTYL         1071771         1           21         O-RING, -016         BUTYL         1071761         1           22         O-RING, 2-015, NITRILE         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         1078767         1           REPAIR PARTS KITS           DIAPHRAGM & SEALS KIT         1075377 EPDM         1075378 BUTYL         1075379 FKM           INCLUDES         3,7, 8, 9, 10, 19, 20, 21, 22         DIAPHRAGM 1075377         DIAPHRAGM 1075104         1071434				15	SCREW, RND HD, #10-32X1 1/4"LG 1072382					12
1075060         18         O-RING,2-025,NITRILE         1071677         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         EPDM         1071771         1           20         O-RING, 2-137         BUTYL         1071771         1           21         O-RING, -016         EPDM         1071761         1           21         O-RING, -016         BUTYL         1071761         1           22         O-RING, 2-015,NITRILE         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1078767         1           REPAIR PARTS KITS           DIAPHRAGM & SEALS KIT         1075377 EPDM         1075378 BUTYL         1075379 FKM           10APHRAGM & SEALS KIT         1075377 EPDM         1075378 BUTYL         1075379 FKM         104PHRAGM 1075104           10APHRAGM & SEALS KIT         1075377         DIAPHRAGM 1075104         104PHRAGM 1075104         104PHRAGM 1075104           10APHRAGM NO'S 2, A, 5, 6, 11, 12, 18         1071434         1071434         4, 5, 6, 11, 12, 18         1071434	E 1075143			16	STA	NDOFF, 5524, SS		1075374		4
18         O-RING, 2-025, NITRILE         10/167/         1           19         HEX NUT, 10-32, SS         1071648         12           20         O-RING, 2-137         BUTYL         1071771         1           20         O-RING, 2-137         BUTYL         1071771         1           21         O-RING, -016         BUTYL         1071761         1           22         O-RING, 2-015, NITRILE         1071670         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         DIAPHRAGM 1075377         DIAPHRAGM 1075104         1075379 FKM           INTERNAL PARTS KIT         CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1071434         1071434		_		17	BUS	HING, GUIDE		1075376		1
20         O-RING, 2-137         EPDM         1071735         1           20         O-RING, 2-137         BUTYL         1071771         1           FKM         1071807         1           21         O-RING, -016         EPDM         1071761         1           22         O-RING, 2-015, NITRILE         BUTYL         1071761         1           22         O-RING, 2-015, NITRILE         1071670         1           23         CONNECTOR, 1/8 MNPT X 1/4T, PLS         1078767         1           REPAIR PARTS KITS           DIAPHRAGM & SEALS KIT           0IAPHRAGM & SEALS KIT         1075377 EPDM         1075378 BUTYL         1075379 FKM           INCLUDES         3,7, 8, 9, 10, 19, 20, 21, 22         DIAPHRAGM 1075377         DIAPHRAGM 1075104         DIAPHRAGM 1075104           INTERNAL PARTS KIT         CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1071434         1071434	1075060			18	0-RI	NG,2-025,NITRILE		1071677		1
20         O-RING, 2-137         BUTYL         1071771         1           FKM         1071807         1           FKM         1071701         1           21         O-RING, -016         EPDM         1071761         1           22         O-RING, 2-015,NITRILE         1071670         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         1075377 EPDM         1075378 BUTYL         1075379 FKM           INCLUDES         107434         1071434         1071434				19	HEX	X NUT, 10-32, SS		1071648	8 12	
Image: Construct of the second seco							EPDM	1071735		1
21         O-RING, -016         EPDM         1071719         1           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         PART NO.           DIAPHRAGM & SEALS KIT           1075377 EPDM         1075378 BUTYL         1075379 FKM           INCLUDES         INCLUDES         INCLUDES         10APHRAGM 1075104         DIAPHRAGM 107510           INTERNAL PARTS KIT         CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1071434         1071434				20	0-RI	NG, 2-137	BUTYL	1071771		1
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
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				21	O-RI	NG, -016	BUTYL	1071761		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						FKM	1071789		1	
23         CONNECTOR, 1/8 MNPT X 1/4T,PLS         1078767         1           REPAIR PARTS KITS           DESCRIPTION         PART NO.           DIAPHRAGM & SEALS KIT         1075377 EPDM         1075378 BUTYL         1075379 FKM           CONSISTS OF ITEM NO'S         INCLUDES         INCLUDES         INCLUDES           3,7, 8, 9, 10, 19, 20, 21, 22         DIAPHRAGM 1075377         DIAPHRAGM 1075104         DIAPHRAGM 107510           INTERNAL PARTS KIT         CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1071434         1071434			22	0-RI	NG,2-015,NITRILE				1	
REPAIR PARTS KITSDESCRIPTIONPART NO.DIAPHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 221075377 EPDM INCLUDES DIAPHRAGM 10753771075378 BUTYL INCLUDES INCLUDES DIAPHRAGM 10753771075378 BUTYL INCLUDES INCLUDES DIAPHRAGM 10751041075379 FKM INCLUDES INCLUDES DIAPHRAGM 1075104INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 181071434										1
DIAPHRAGM & SEALS KIT CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 22         1075377 EPDM INCLUDES         1075378 BUTYL INCLUDES         1075379 FKM INCLUDES           INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1075377 EPDM INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         1075377 EPDM INCLUDES         1075378 BUTYL INCLUDES         1075379 FKM INCLUDES							ITS			
CONSISTS OF ITEM NO'S 3,7, 8, 9, 10, 19, 20, 21, 22         INCLUDES         INCLUDES         INCLUDES         INCLUDES           INTERNAL PARTS KIT CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18         INCLUDES         INTERNAL										Л
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CONSISTS OF ITEM NO'S 2, 4, 5, 6, 11, 12, 18						DIAPHRAGM 1075377 DIAF	HRAGM 107	5104   DIAPHR	AGM 10	(5104
		CONSI	STS C	OF ITEM NO			1071434			
	റല്ല പെ									
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			

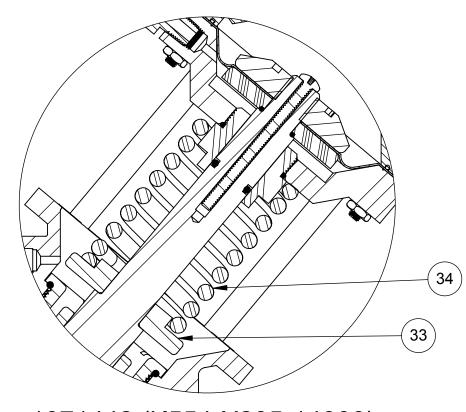
COMPONENTS / A	SSEMBLIES TO BE COMPLIANT A	ND COMPATIBLE	WITH EUROPEAN UNION	N DIRECTIVE 2011/65/EEC (RoHS2) & RE	GULATION (EC)1907/2006 (REACH)	REQUIREMENTS	
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PROHIBITED WITHOUT THE WRITTEN CONSENT OF AQ MATIC ENGINEERING. THIS DOCUMENT AND ANY COPIES 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>B</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		



5



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



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

4

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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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ROHIBITED WITHOUT THE WRITTEN CONSENT OF AQ WATIC ENGINEERING. THIS DOCUMENT AND ANY COPIES SHALL BE RETURNED TO AQ MATIC UPON REQUEST.	APPROVALS	DATE		<i></i>	Valve		
	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	