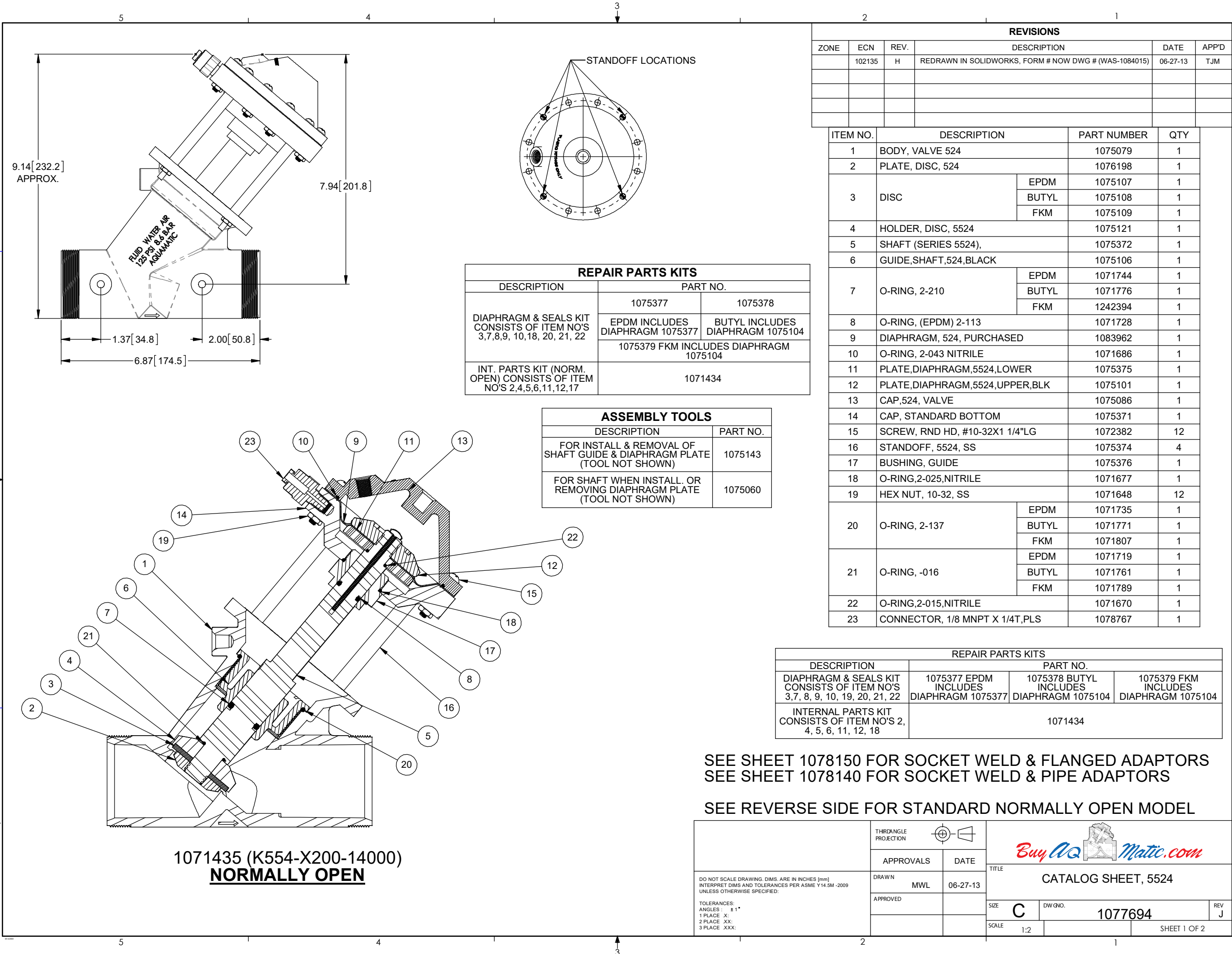




REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APP'D
	102135	H	REDRAWN IN SOLIDWORKS, FORM # NOW DWG # (WAS-1084015)	06-27-13	TJM

ITEM NO.	DESCRIPTION		PART NUMBER	QTY
1	BODY, VALVE 524		1075079	1
2	PLATE, DISC, 524		1076198	1
3	DISC	EPDM	1075107	1
		BUTYL	1075108	1
		FKM	1075109	1
4	HOLDER, DISC, 5524		1075121	1
5	SHAFT (SERIES 5524),		1075372	1
6	GUIDE,SHAFT,524,BLACK		1075106	1
7	O-RING, 2-210	EPDM	1071744	1
		BUTYL	1071776	1
		FKM	1242394	1
8	O-RING, (EPDM) 2-113		1071728	1
9	DIAPHRAGM, 524, PURCHASED		1083962	1
10	O-RING, 2-043 NITRILE		1071686	1
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		1072382	12
16	STANDOFF, 5524, SS		1075374	4
17	BUSHING, GUIDE		1075376	1
18	O-RING,2-025,NITRILE		1071677	1
19	HEX NUT, 10-32, SS		1071648	12
20	O-RING, 2-137	EPDM	1071735	1
		BUTYL	1071771	1
		FKM	1071807	1
21	O-RING, -016	EPDM	1071719	1
		BUTYL	1071761	1
		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, 10,18, 20, 21, 22	1075377	1075378
	EPDM INCLUDES DIAPHRAGM 1075377	BUTYL INCLUDES DIAPHRAGM 1075104
	1075379 FKM INCLUDES DIAPHRAGM 1075104	
INT. PARTS KIT (NORM. OPEN) CONSISTS OF ITEM NO'S 2,4,5,6,11,12,17	1071434	

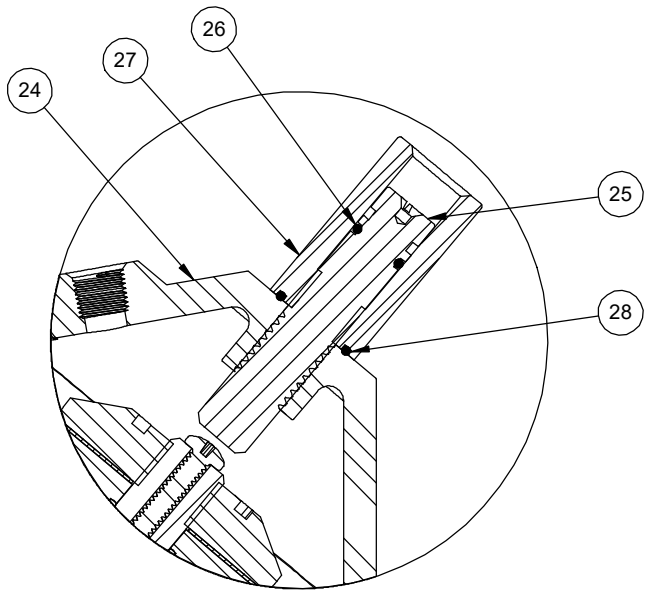
ASSEMBLY TOOLS	
DESCRIPTION	PART NO.
FOR INSTALL & REMOVAL OF SHAFT GUIDE & DIAPHRAGM PLATE (TOOL NOT SHOWN)	1075143
FOR SHAFT WHEN INSTALL. OR REMOVING DIAPHRAGM PLATE (TOOL NOT SHOWN)	1075060

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		

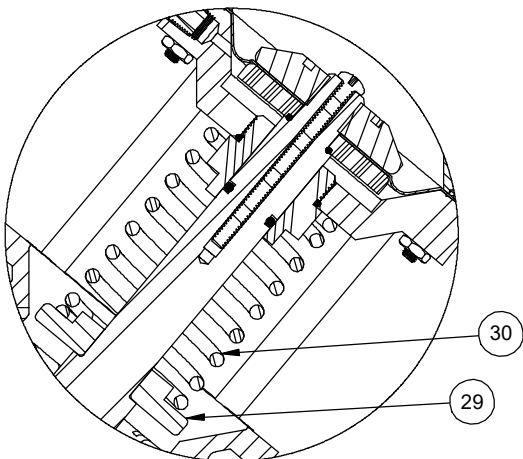
SEE SHEET 1078150 FOR SOCKET WELD & FLANGED ADAPTORS
SEE SHEET 1078140 FOR SOCKET WELD & PIPE ADAPTORS

SEE REVERSE SIDE FOR STANDARD NORMALLY OPEN MODEL

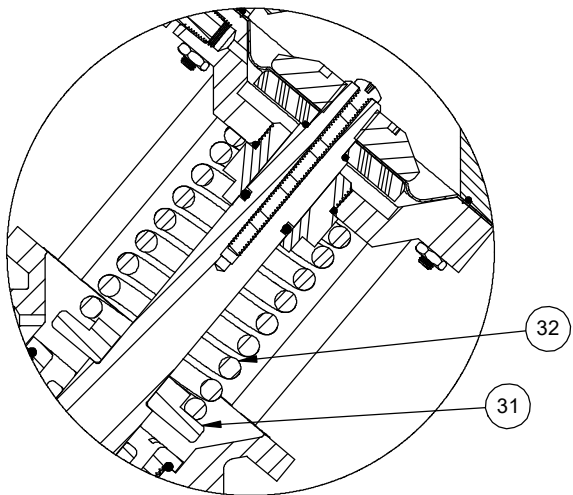
DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm] INTERPRET DIMS AND TOLERANCES PER ASME Y 14.5M -2009 UNLESS OTHERWISE SPECIFIED: TOLERANCES: ANGLES : ±1° 1 PLACE .X: 2 PLACE .XX: 3 PLACE .XXX:	THIRD ANGLE PROJECTION		
	APPROVALS	DATE	
	DRAWN MWL	06-27-13	
	APPROVED		
		TITLE	CATALOG SHEET, 5524
SIZE C		DWG NO.	1077694
SCALE 1:2		REV J	
		SHEET 1 OF 2	



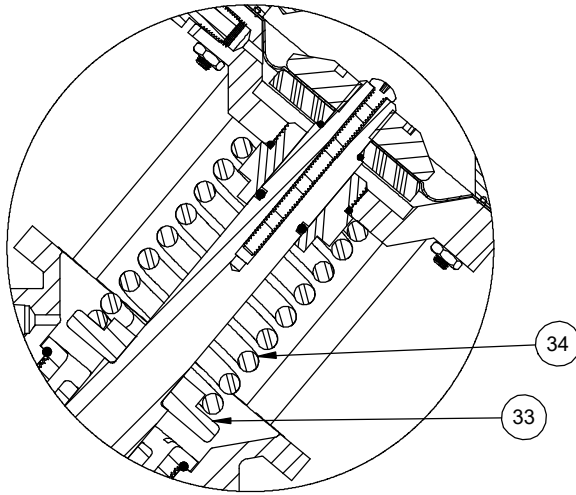
1079768 (K554-X210-14000)
LIMIT STOP



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



1071438 (K554-X203-14000)
FAILSAFE SPRING CLOSED 60 PSI



1071438 (K554-X203-14000)
FAILSAFE SPRING CLOSED 100 PSI

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

LIMIT STOP MODEL			
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, NITRILE	1071668	1
27	LIMIT STOP NUT, SS	1075141	1
28	O-RING, 2-016, NITRILE	1071671	1
FAILSAFE SPRING CLOSED - 30 PSI			
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
29	RETAINER, SPRING, PVC	1075373	1
30	SPRING, COMPRESSION	1077982	1
FAILSAFE SPRING CLOSED - 60 PSI			
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
31	RETAINER, SPRING, PVC	1075373	1
32	SPRING, CMPRSN SERIES 4424	1082722	1
FAILSAFE SPRING CLOSED - 100 PSI			
ITEM NO.	DESCRIPTION	PART NUMBER	QTY.
33	RETAINER, SPRING, PVC	1075373	1
34	SPRING, COMPRESSION	1077984	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

	THIRD ANGLE PROJECTION							
	APPROVALS	DATE	TITLE					
DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm] INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -2009 UNLESS OTHERWISE SPECIFIED: TOLERANCES: ANGLES: ± 1° 1 PLACE .X: 2 PLACE .XX: 3 PLACE .XXX:	DRAWN		CATALOG SHEET, 5524					
	APPROVED		SIZE	C	DWG NO.	1077694	REV	J
	CHECKED		SCALE	1:2		SHEET 2 OF 2		