



**TECHNICAL SERVICE PARTS**  
**STYLE 5175**  
**PRODUCT 260/1050 GPM ELECTRIC AKROMATIC**

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, [ONLINEREPAIR.AKRONBRASS.COM](http://ONLINEREPAIR.AKRONBRASS.COM)

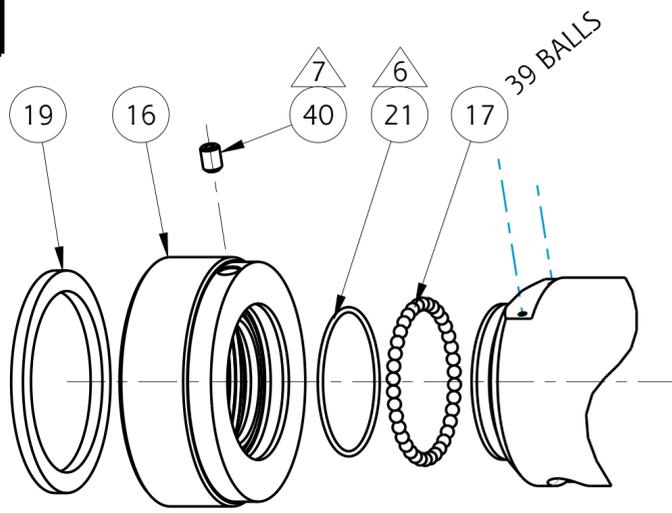
Chg.	Date
00	05-19

**"IMPORTANT" INSTALLATION INSTRUCTIONS**

- The Style 5175 with 3 1/2" swivel must be locked in place as follows:
1. Thread the nozzle onto the monitor outlet.
  2. Rotate the motor into required location.
  3. Tighten the socket head set screw in the side of the swivel using a 3/16" hex wrench.
  4. Plug in motor connector.

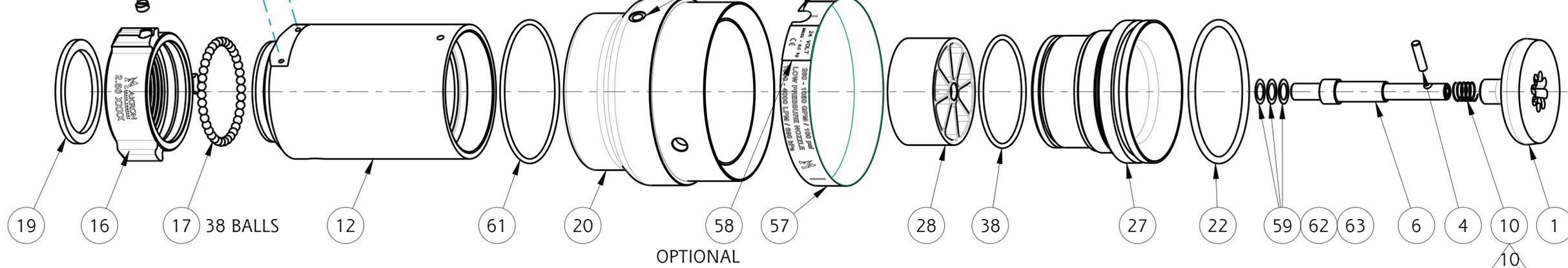
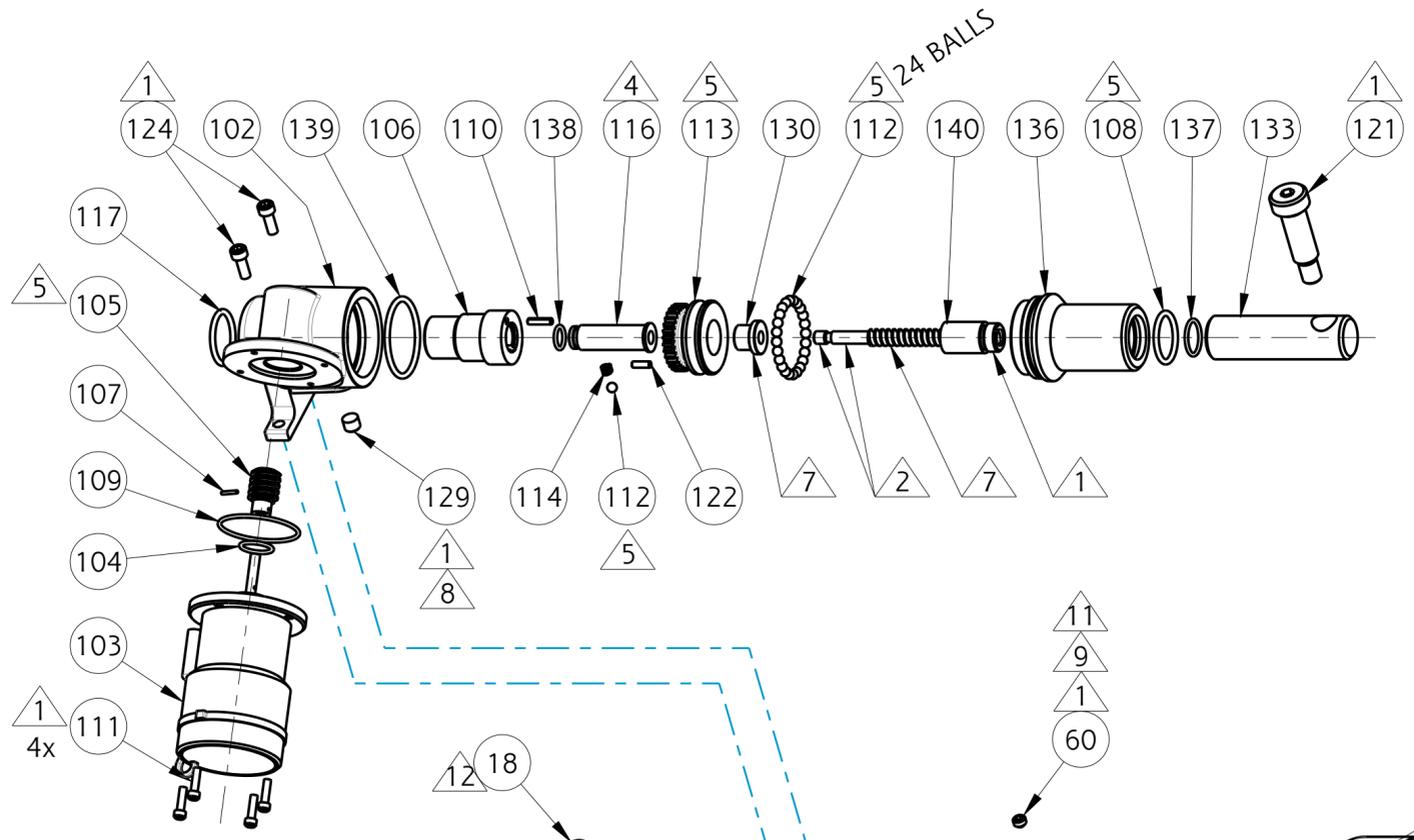
MAXIMUM OPERATING PRESSURE: 200 PSI.  
 FLOW RATING: 260-1050 GPM AT 100 PSI.

**WARNING:**  
 The electrical control system must incorporate a current limiting circuitry set for a minimum of 3 amps for 12 volts (1.5 amps for 24 volts).  
 Without circuitry set, motor may become inoperable if stalled during operation.



OPTIONAL 3.5 NH SWIVEL  
 SEE "IMPORTANT"  
 INSTALLATION INSTRUCTIONS

- ASSEMBLY NOTES:**
- 1 USE PERMABOND #LM-113 OR LOCTITE #222.
  - 2 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
  - 4 TORQUE TO 35-45 IN-LBS.
  - 5 USE LOW-TEMP LUBRIPLATE.
  - 6 GREASE BODY FACE (ITEM #12) AND O-RING (ITEM #21) WITH PARKER O-LUBE.
  - 7 TIGHTEN CONE POINT SET SCREW BETWEEN TWO BALL BEARINGS UNTIL IT BOTTOMS OUT IN SWIVEL PLUG HOLE (SWIVEL SHOULD BE FIXED). THEN BACK OUT APPROX 1 TURN UNTIL SWIVEL TURNS SMOOTHLY. THEN, STAKE THE FIRST THREAD TO PREVENT SCREW FROM BACKING OUT.
  - 8 CENTER A BALL IN THE LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH THE BALL. BACK OUT SET SCREW "SLIGHTLY" UNTIL SPINDLE MOVES FREELY.
  - 9 DIMPLE AT ASSEMBLY.
  - 10 USE LOW-TEMP LUBRIPLATE ON BOTH ENDS OF SPRING.
  - 11 DO NOT OVERTIGHTEN.
  - 12 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.



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Parts List Sheet:  
**127770**  
 D49041



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STYLE 5175

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Find	Description	Item	QTY
1	BAFFLE	127768	1
4	PIN	744273	1
6	BAFFLE STEM	768377	1
10	SPRING	768319	1
12	BODY	120054	1
16	** SWIVEL - 2 1/2"	101420	1
16	** SWIVEL - 3 1/2"	109525	1
17	A,C BALL STAINLESS STEEL 1/4"OD (2 1/2" SWIVEL)	-	38
17	A,C BALL STAINLESS STEEL 1/4"OD (3 1/2" SWIVEL)	-	39
18	C PLUG SWIVEL	742023	1
19	C GASKET (2 1/2" SWIVEL)	717043	1
19	C GASKET (3 1/2" SWIVEL)	714023	1
20	I,J SLEEVE PATTERN	126552	1
21	C O-RING 2-149 (3 1/2" SWIVEL)	757087	1
22	C,I,J O-RING 2-344	757038	1
27	THROAT	119703	1
28	SHAPER STREAM	120386	1
38	C O-RING 2-235	757046	1
40	SCREW SOCKET HEAD CONE POINT SET 1/4-20 x 1/2"	765186	1
57	I BAND ID	803406	1
58	BAND CE (OPTIONAL)	773356	1
59	SHIM BLUE	768096	-
60	SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
61	C,I,J O-RING 2-244	757068	1
62	SHIM BROWN	768097	-
63	SHIM PINK	768098	-
102	D HOUSING PATTERN ACTUATOR	119498	1
103	12V MOTOR ASSEMBLY WITH DEUTSCH CONNECTOR	33560006	1
103	24V MOTOR ASSEMBLY WITH DEUTSCH CONNECTOR	33560008	1
104	C,* O-RING 2-015	757112	1
105	D,* WORM PATTERN ACTUATOR	785021	1
106	D COLLAR OVERRIDE	119500	1
107	* PIN ROLL 1/16" x 3/8"	744341	1
108	C,D O-RING 2-118	757293	1
109	C,* O-RING 2-029	757056	1
110	D PIN ROLL 1/8" x 1/2"	744288	1

Find	Description	Item	QTY
111	* SCREW SOCKET HEAD CAP 6-32 x 1/2"	765150	4
112	B,C,D BALL STAINLESS STEEL 3/16"	-	25
113	D,K GEAR OVERRIDE ACTUATOR	718292	1
114	D SPRING DETENT	768283	1
116	D,K SHAFT OVERRIDE	770343	1
117	C,D O-RING 2-119	757330	1
121	D SCREW SOCKET HEAD SHOULDER 1/2" DIA. x 1-1/4" LEN.	767158	1
122	D KEY	727050	1
124	D SCREW SOCKET HEAD CAP 10-24 x 5/8"	765028	2
129	D SCREW SOCKET HEAD FLAT POINT 5/16-24 x 1/4"	765134	1
130	D HUB OVERRIDE	721547	1
133	D HOUSING BALL SCREW	119704	1
136	D TUBE GUIDE	118253	1
137	C,D O-RING 2-016	757055	1
138	C,D O-RING 2-012	757282	1
139	C,D O-RING 2-127	757048	1
140	D,K SCREW FREE WHEELING BALL	767136	1
A	KIT OF 50 STAINLESS STEEL 1/4" DIA.	123074	
B	KIT OF 50 STAINLESS STEEL BALLS 3/16" DIA.	121874	
C	FIELD SERVICE KIT O-RINGS/SEALS	90770001	
D	ACTUATOR SUB-ASSEMBLY	51770036	
G	MOTOR/ACTUATOR SUB ASSEMBLY: 12V DEUTSCH CONNECTOR	51772020	
H	MOTOR/ACTUATOR SUB ASSEMBLY: 24V DEUTSCH CONNECTOR	51772021	
K	OVERRIDE HUB ASSEMBLY REPAIR KIT	51770033	

\* ITEMS INCLUDED IN MOTOR ASSEMBLY FIND NUMBER 103.  
 \*\* FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE.  
 # INCLUDES ITEMS 9, 59



DEUTSCH CONNECTOR

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Parts List Sheet:

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