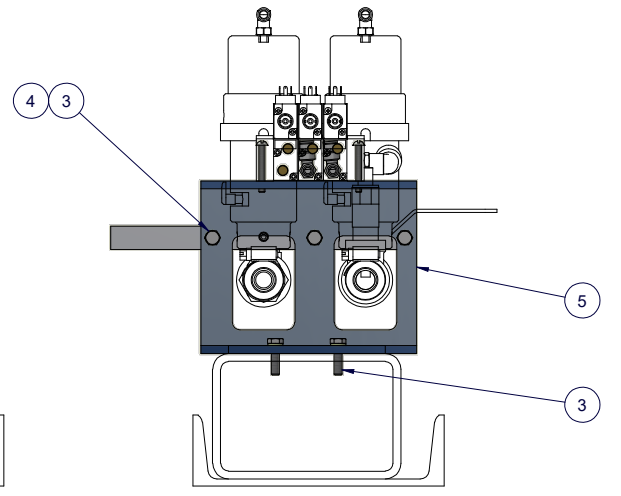
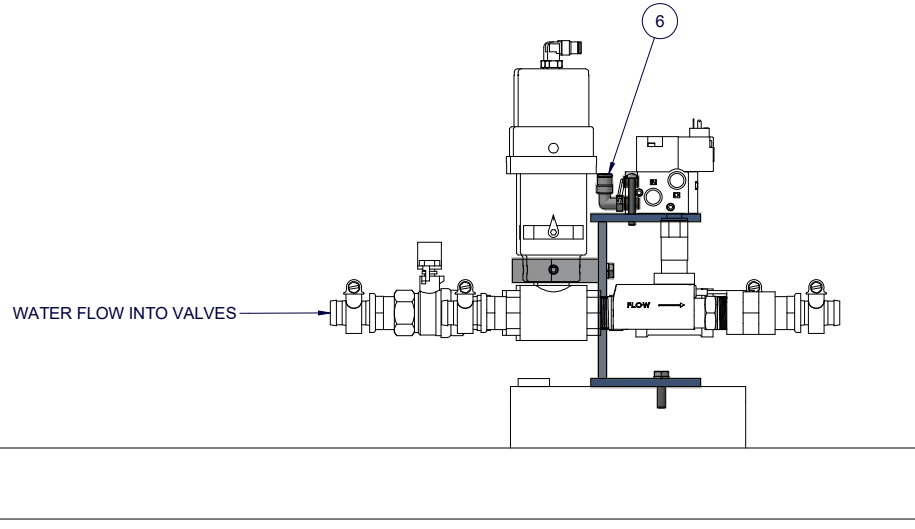
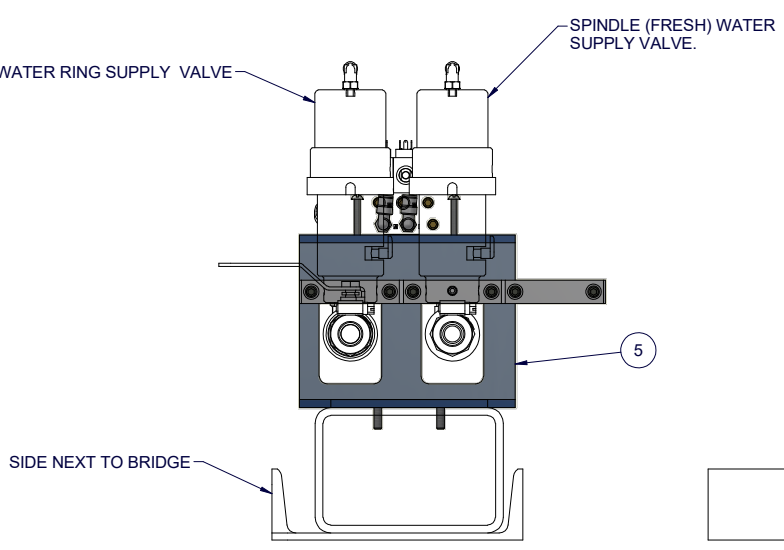


NOTES:

1. REMOVE EXISTING VALVE BANK ASSEMBLY, AND SAVE THE MAC VALVE ASSEMBLY.
2. MOUNT NEW WATER VALVE BRACKET TO MACHINE (ITEM 5) AS SHOWN.
3. MOUNT VALVES, (ITEM 1) TO WATER VALVE BRACKET (ITEM 6), USING THE VALVE CLAMP BRACKET & VALVE CLAMPS (ITEMS 1, 2 & 9).
4. ASSEMBLE MALE ELBOW SWIVEL (1/4 TUBE X 1/8NPT, ITEM 6) TO PORT "A" ON THE MAC VALVE ASSEMBLY & TO THE TOP OF THE NEW BALL VALVES. INSTALL PIPE PLUGS IN PORTS "B" OF MAC VALVES (ITEM 8).
5. MOUNT MAC VALVE ASSEMBLY TO TOP OF WATER VALVE BRACKET USING #10-32 SCREWS (ITEM 8).
6. PLUMB THE MAC VALVES TO THE BALL VALVES WITH 1/4" TUBING, AS NOTED.
7. CONNECT THE EXISTING PLUMBING TO EACH VALVE AS NOTED.



WHEN PLUMBING THE AIR LINES FROM THE MAC VALVES TO THE ACTUATOR VALVE, MAKE SURE THAT THE CORRECT VALVE IS OPERATING THE CORRECT ACTUATOR.

NO	PART NO	DESCRIPTION	LENGTH	QTY
11	3187004-N	1/4 POLYETHELENE TUBING	36.000 in	1
10	4161264-GLV	3/4 X 4 NIPPLE, GALV.		1
9	2230410	SHCS ZINC 1/4-20 UNCx1.25		6
8	4220002	1/8" NPT PLUG		4
7	2770312	10-32 X 1-1/2 RHMS		2
6	3187223	1/4 TUBE-1/8NPT		2
5	77212	WATER VALVE BRACKET		1
4	2630400	1/4" LOCK WASHER		5
3	2180408	HHCS 1/4-20 UNCx1 SS		5
2	76956	VALVE CLAMP	3.125 in	3
1	76957	VALVE CLAMP BRACKET	9.750 in	1

Park Industries P.O. BOX 188
ST. CLOUD, MN 56302
USA

Precision. Performance. Peace of Mind.

SIZE D DWG TITLE: **HIGH FLOW WATER VALVE RETRO-FIT**
TITAN PRIOR TO 1800 MODELS

DATE: 11/10/2008 SCALE: MASS PROPERTIES: 7.822 lbmass

DRAWN: GKM

TOLERANCE ON ALL DIMENSIONS UNLESS SPECIFIED ARE AS FOLLOWS
ALL DIMENSIONS ARE IN INCHES UNLESS NOTED

DECIMAL: WELDED/SAWED ±0.000 MACHINED ±0.015
FRACTIONAL: ±1/16
ANGULAR: ±0.307

DWG NO.: **99372** REV. /

SHEET: 1 OF 1 FINISH: TEXTURE:

DO NOT SCALE DRAWING

DATE	DESCRIPTION	REV/ECO
REVISIONS		
NOTICE:		
THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF PARK INDUSTRIES, INC. AND IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC OR COPIED. IT IS SUBJECT TO RETURN ON DEMAND.		