



TECHNICAL SERVICE PARTS

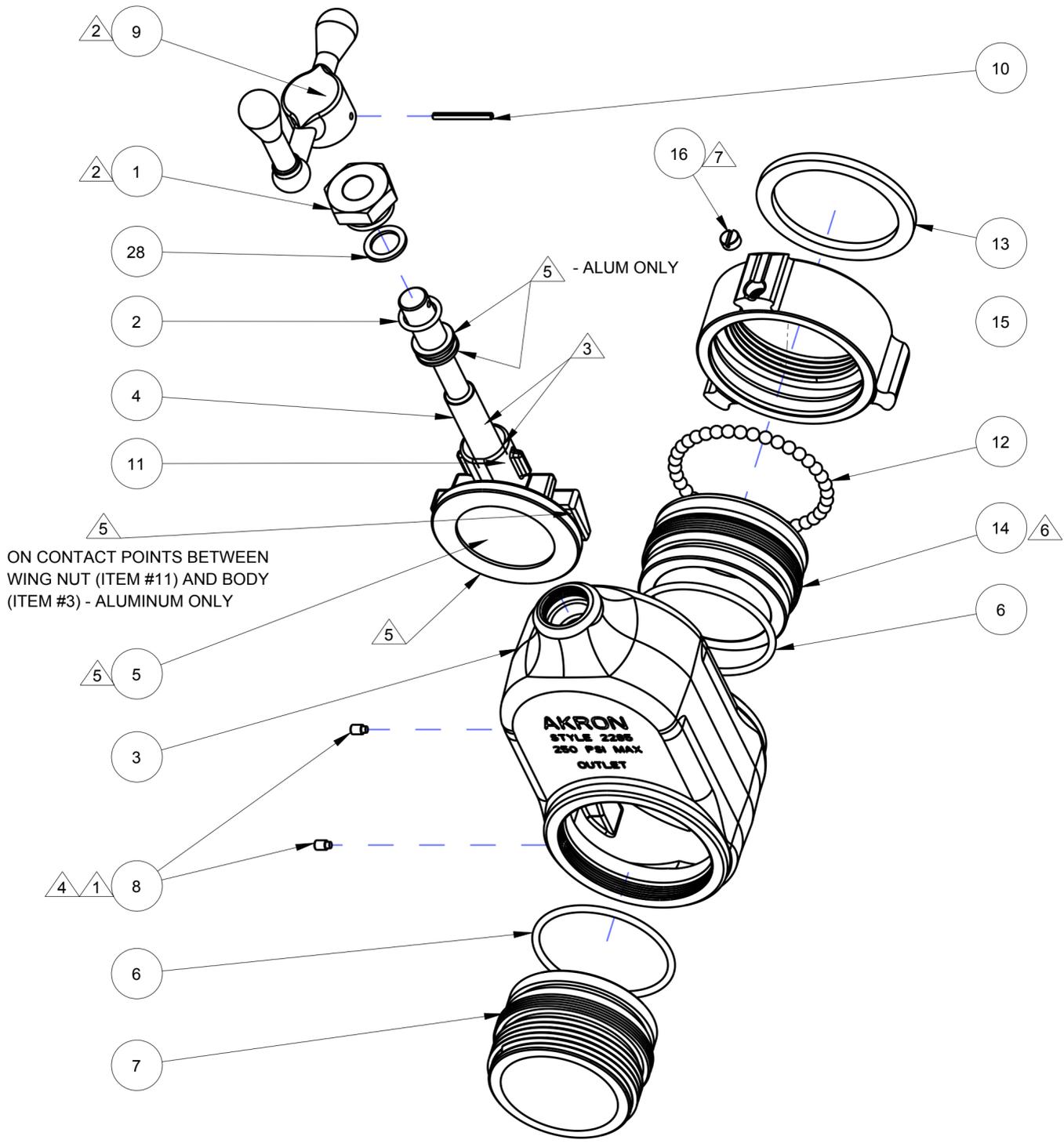
STYLE 0285,2285

PRODUCT 2.5" GATE VALVE

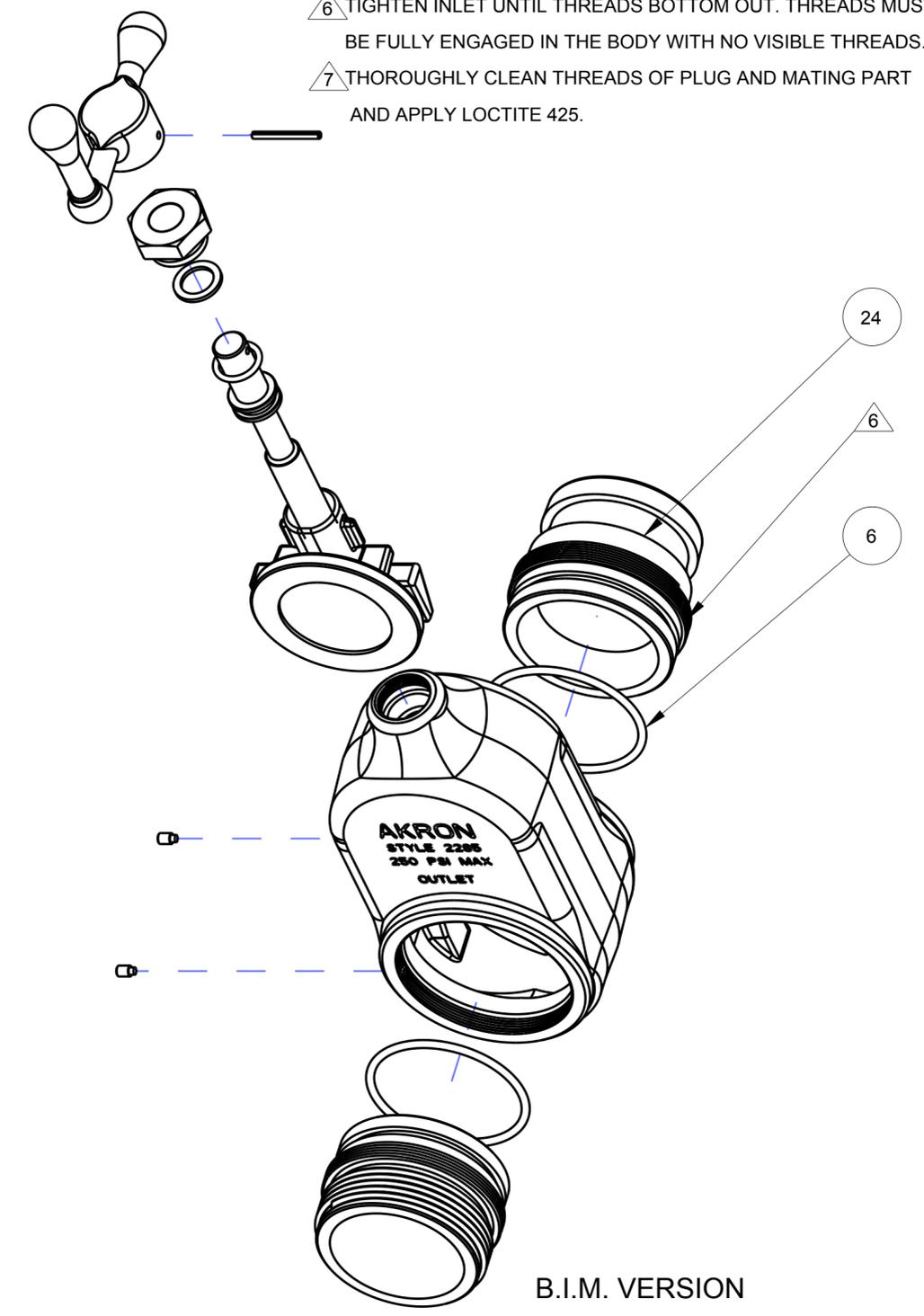
Chg.	Date
08	05-15
09	05-16

ASSEMBLY NOTES:
 USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES
 UNLESS OTHERWISE NOTED.

- 1 USE PERMABOND LM113 OR LOCTITE 222.
- 2 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
- 3 USE LOW-TEMP LUBRIPLATE.
- 4 DIMPLE AT ASSEMBLY.
- 5 ADD "NEVER STICK" LUBRICANT TO CONTACT POINTS.
- 6 TIGHTEN INLET UNTIL THREADS BOTTOM OUT. THREADS MUST BE FULLY ENGAGED IN THE BODY WITH NO VISIBLE THREADS.
- 7 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.



STANDARD VERSION



B.I.M. VERSION

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com

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Parts List Sheet:
100143



TECHNICAL SERVICE PARTS

STYLE 0285,2285

PRODUCT 2.5" GATE VALVE

Chg.	Date
08	05-15
09	05-16

ITEM NO.		DESCRIPTION	PART NUMBER	QUANTITY		
				285	2285	2285 HOSETEST VALVE
1		STEM NUT-CAST	104757	1	-	-
1		STEM NUT-CHROME	100167	1	-	-
1		STEM NUT	104116	-	1	1
2		O-RING 2-115	757009	1	1	1
3	+	BODY	120087	1	-	-
3	+	BODY	120275	-	1	1
4		STEM	107554	1	-	-
4		STEM	104121	-	1	-
5		VALVE PLATE	104758	1	-	-
5		VALVE PLATE	104117	-	1	-
5		VALVE PLATE	104118	-	-	1
6		O-RING 2-231	757379	2	2	2
7	+	MALE ADAPTER-CAST 2-1/2" NH	120072	1	-	-
7	+	MALE ADAPTER-CAST 2-1/2" NPSH	120625	1	-	-
7	+	MALE ADAPTER-CHROME 2-1/2" NH	120073	1	-	-
7	+	MALE ADAPTER 2-1/2" NH	120089	-	1	1
7	+	MALE ADAPTER 2-1/2" NPSH	120279	-	1	1
7	+	MALE ADAPTER 3" NH	120982	-	1	1
8		SOCKET HD ALLEN SCREW #10-24 X 5/16	767088	2	2	2
9		HANDLE-CAST	100164	1	-	-
9		HANDLE-CHROME	100166	1	-	-
9		HANDLE	104115	-	1	1
10		ROLL PIN 1/8 X 1-1/4	744062	1	1	1
11		WING NUT	107553	1	-	-
11		WING NUT	104124	-	1	1
12	**	BALL BEARING-2-1/2" SWIVEL	703051	38	38	38
12	**	BALL BEARING-3" SWIVEL	703051	-	47	47
13		GASKET-2-1/2" NH	717043	1	1	1
13		GASKET-2-1/2" NPSH	714051	1	1	1
13		GASKET-3"	714022	-	1	1
14	+	SWIVEL ADAPTER-CAST	120260	1	-	-
14	+	SWIVEL ADAPTER-CHROME	120261	1	-	1
14	+	SWIVEL ADAPTER-2-1/2"	120259	-	1	1
14	+	SWIVEL ADAPTER-3"	120983	-	1	-
15	**	SWIVEL-CAST 2-1/2" NH	101325	1	-	-
15	**	SWIVEL-CAST 2-1/2" NPSH	101327	1	-	-
15	**	SWIVEL-CHROME 2-1/2" NH	117847	1	-	-
15	**	SWIVEL PYROLITE 2-1/2" NH	101420	-	1	1
15	**	SWIVEL PYROLITE 2-1/2" NPSH	101421	-	1	1
15	**	SWIVEL PYROLITE 3" NH	104013	-	1	1
16		SWIVEL PLUG 3/8-24 X 3/16	742023	1	1	1
28		SHIM	769852	1	1	1

* FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE (ODM AND TPI) OR BY AKRON THREAD CODE.

WHEN REPLACING THE SWIVEL ON UNITS ASSEMBLED BY A PISTON RING (NO SWIVEL PLUG) IT IS NECESSARY TO ALSO PURCHASE THE SWIVEL ADAPTER (#11), BALL BEARINGS (#12) AND SWIVEL PLUG (#16).

** KIT OF 50 BALLS:123074.

+ CONTACT AKRON BRASS CUSTOMER SERVICE BEFORE ORDERING THIS PART IF THE BODY (3) HAS A HEXAGON "AB" LOGO. VALVES WITH THE AB LOGO ARE NOT COMPATIBLE WITH THE CURRENT VERSION OF THESE PARTS AND WILL REQUIRE REPLACEMENT OF THE VALVE.

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