



Item Number	Quantity	Part Number	Part Name
1	1	310 30337-2	Tank Valve Cap
2	1	310 30211	Rod Guide O-ring, Primary
3	1	310 30299	Spring Seat
4	2	SEE BLOW UP	Disc Stack, Standard
5	1	310 30215	Piston Band Energizing O-Ring
9	2	310 30281	Seal - Low Friction_B
11	1	310 30281	Seal - Low Friction_A
12	1	310 30322/30323/30325	Piston, Digressive/Linear/Linear-Digressive
14	1	310 30217	Piston Washer
15	1	310 30402	Aluminum Rod End - Includes (1)20, (1)32
16	1	310 40TKVL001312	Tank Valve
18	1	310 30280	Wiper - Low Friction
19	1	310 30210	Rod Guide O-ring, Secondary
20	2	310 30328	Retaining Ring, Spherical Bearing
21	1	310 30216	Piston Nut
24	2	310 30335	Standard Disc Travel Limiter
25	1	310 30300	Aluminum Rod Guide Assembly
28	1	310 30218	Travel Marker
29	1	310 30214	Piston Band
32	2	310 30327	Spherical Bearing
33	1	310 30298	Coil Over Nut
35	1	310 30338	7/16" x 11/16" Jam Nut
36	1	310 30200-4	Diaper Pin
42	1	310 3031X	Standard Piston Rod (Specify Length)
44	1	310 30300-1	Rod Guide DU Bearing
45	1	310 BD0XX-X	Bleed Disc (Specify Thickness and Bleed)
46	1	310 MVD594020	Backup Disc/Torque Washer
47	1	310 MVD70XX	.700" DIA Main Valve Disc (Specify Thickness)
48	1	310 MVD850XX	.850" DIA Main Valve Disc (Specify Thickness)
49	1	310 MVD10XX	1.00" DIA Main Valve Disc (Specify Thickness)
50	1	310 MVD1160XX	1.16" DIA Main Valve Disc (Specify Thickness)
51	1	310 MVD1280XX	1.28" DIA Main Valve Disc (Specify Thickness)
52	1	310 PR1280XX	Preload Ring (Specify Thickness)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED	22 MAR 2010	
	B	UPDATED DRAWING FOR NEW STYLE ALUMINUM BASE VALVE SHOCK	23 JUNE 2011	
	C	UPDATED DRAWING TO 3D MODEL	11 JULY 2011	

PIECES SPECIFIC TO ALUMINUM BASE VALVE SHOCK

Item Number	Quantity	Part Number	Part Name
6	1	310 60088	Tube Adapter Retaining Ring
7	1	310 60082	Tube Adapter
8	1	310 60092	Locking Ring O-ring, Inner
10	3	310 60038	.094" Ball
13	1	310 60086	Base Valve Fill Pin O-ring
17	1	310 60084	Tube Adapter O-Ring
22	1	310 30370	Check Disc, Base Valve
23	1	310 60087	Snorkel Pin, .062" x .312" Dowel Pin
26	1	310 60093	Locking Ring O-ring, Outer
27	1	310 30347	Base Valve Check Disc Retaining Ring
30	1	310 6007X	Pressure Tube (Specify Length)
31	3	310 30380	.125" Ball
34	1	310 60080	Bladder
37	1	310 60033	Base Valve Body
38	1	310 60081	End Cap - Includes (1)1, (1)16, (1)20, (1)32
39	1	SEE BLOW UP	Base Valve Disc Stack
40	1	310 60083	Locking Ring
41	1	310 30345	Base Valve Bolt
43	1	310 30351	Check Spring, Base Valve
53	1	310 BD-100006-X	1.00" Bleed Disc (Specify Bleed)
54	1	310 30211	Rod Guide O-ring, Primary

PART DESCRIPTION			
ALUMINUM BASE VALVE - PARTS LIST			
MATERIAL			
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B			C
SCALE		SHEET 2 OF 2	

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BREAK EDGES .010 +/- 0.005" X 45°, FILLET RADII 0.010" +/- 0.005" TOLERANCES (UOS): .XX +/- .01", .XXX +/- .003", ANG +/- 0.5° ALL SURFACE FINISHES TO BE Ra 64 OR BETTER UNLESS OTHERWISE SPECIFIED.