



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		MATERIAL	
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B			C
SCALE		SHEET 2 OF 2	

THIS DRAWING, INFORMATION, AND TECHNICAL DATA CONTAINED WITHIN ARE THE EXCLUSIVE PROPERTY OF INTEGRA RACING SHOCKS AND SHALL BE RETURNED UPON REQUEST. THIS DRAWING IS NOT TO BE REPRODUCED IN WHOLE OR IN PART, NOR SHALL ANY INFORMATION OR TECHNICAL DATA BE SUPPLIED, IN ANY FORM, TO ANYONE ELSE WITHOUT THE EXPRESS WRITTEN CONSENT OF INTEGRA RACING SHOCKS

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.