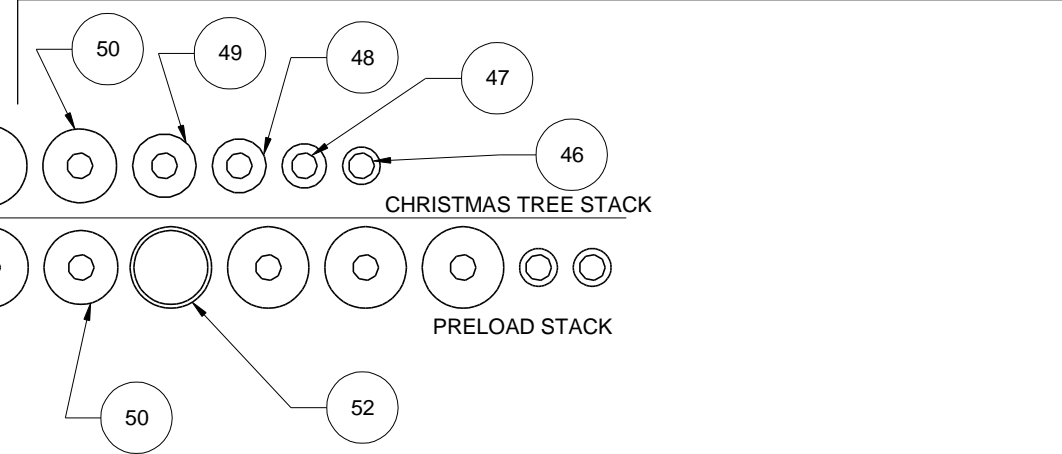


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PART DESCRIPTION			
SINGLE ADJUSTABLE - ASSEMBLY			
MATERIAL			
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B		310 405XX/406XX	C
SCALE		SHEET	
1" = 3"		1 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.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED	22 MAR 2010	
	B	UPDATED PART NUMBERS FOR ROD SEAL AND ROD WIPER	23 JUNE 2011	
	C	CREATED 3D MODEL	12 JULY 2011	

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
6	2	310 30281	Seal - Low Friction_B
7	1	310 30334	Standard Floating Piston
8	1	310 30281	Seal - Low Friction_A
11	1	310 30322/30323/30325	Piston, Digressive/Linear/Linear-Digressive
15	1	310 30212	End Cap O-ring, Aluminum
18	2	310 30327	Spherical Bearing
19	1	310 3030X	Pressure Tube, Standard (Specify Length)
21	1	310 40TKVL001312	Tank Valve
23	1	310 30301	Aluminum End Cap Assembly
24	1	310 30280	Wiper - Low Friction
25	1	310 30210	Rod Guide O-ring, Secondary
27	2	310 30328	Retaining Ring, Spherical Bearing
29	1	310 30213	Floating Piston O-ring
31	1	310 30300	Aluminum Rod Guide, Low Fric - Assembly
33	1	310 30218	Travel Marker
36	1	310 30214	Piston Band
38	1	310 30298	Coil Over Nut
40	1	310 30377	1/2" x 11/16" Jam Nut
41	1	310 30200-4	Diaper Pin
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 Disc (Specify Thickness)

PARTS SPECIFIC TO SINGLE ADJUSTABLE SHOCK

Item Number	Quantity	Part Number	Part Name
9	1	310 30426	O-ring Adjustable Rod End
10	1	310 30392	Poppet Seat
12	1	310 30396	Travel Limiter, Adjustable
13	1	310 30414	Adjuster Knob
14	1	310 3038X	Adjustable Piston Rod (Specify Length)
16	1	310 3035X	Adjuster Rod (Specify Length)
17	3	310 30380	.125" Ball
20	2	310 OR-008BV75	O-ring, Needle
22	1	310 30324	Poppet Spring
26	1	310 30427	.500" Ball Bearing
28	2	310 701393S	Detent Spring
30	1	310 30409	Adjustable Rod End Assembly
32	1	310 30390/-1/-2	Needle, 64°/24°/48°
34	1	310 30429	O-Ring, Precision Adjustable Rod End
35	1	310 30428	.375" Ball Bearing
37	1	310 30393	Poppet
39	1	310 30411	Delrin Washer
42	1	310 30391	Piston Post
43	1	310 30415	Rod End Adapter

PART DESCRIPTION			
SINGLE ADJUSTABLE - PARTS LIST			
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.