

BASE VALVE DISC STACK

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART DESCRIPTION				
CANISTER BASE ASSEMBLY - EXPLODED				
MATERIAL		MATERIAL		
DRAWN BY		KWK	APPROVAL	
			MLZ	
SIZE	FSCM NO.	DWG NO.		REV
B		310 404XX		C
SCALE		SHEET		1 OF 4
1" = 3"				

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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.



Item Number	Quantity	Part Number	Part Name
1	1	310 30337-2	Tank Valve Cap
2	2	310 30211	Rod Guide O-ring,Primary
3	1	310 30375	Canister Wiper
4	1	310 30376	Screw, Adjuster Knob
5	1	310 30366-50	Canister Adjuster Cap Assembly
6	2	310 30230	Stud - Swivel Banjo
7	1	310 30365	Thumb Wheel Canister
8	1	310 30362-50	Shaft - Bleed Adjuster
9	1	310 30212	O-ring, End Cap
10	2	310 30373	Pin For Bleed Valve
11	1	310 40TKVL001312	Tank Valve
12	1	310 30360	Body - Bleed Valve
13	1	310 30352	Retaining Ring - Canister Tube
14	1	310 30214	Canister Wear Band (Cut to Length)
15	3	310 30372	.188" Detent Ball
16	1	310 30328	Retaining Ring, Spherical Bearing
17	2	310 30332	O-ring Swivel Banjo Stud
18	3	310 OR-011VT75	O-ring Banjo Fitting
19	1	310 3041X	Canister Pressure Tube (Specify Length)
20	1	310 30368	Canister Tube
21	1	310 30370	Base Valve Check Disc
22	4	310 OR-010VT75	O-ring Bleed Plate
23	1	310 30346	Base Valve Body
24	1	310 30351	Check Spring
25	1	310 30367	Canister Floating Piston
26	1	310 30327	Spherical Bearing
27	2	310 30412	Retaining Ring - Banjo Fitting
28	1	310 30369	Bushing - Canister
29	1	310 OR-319VT75	O-ring Floating Piston, Canister
30	1	310 30408	End Cap, Pressure Tube

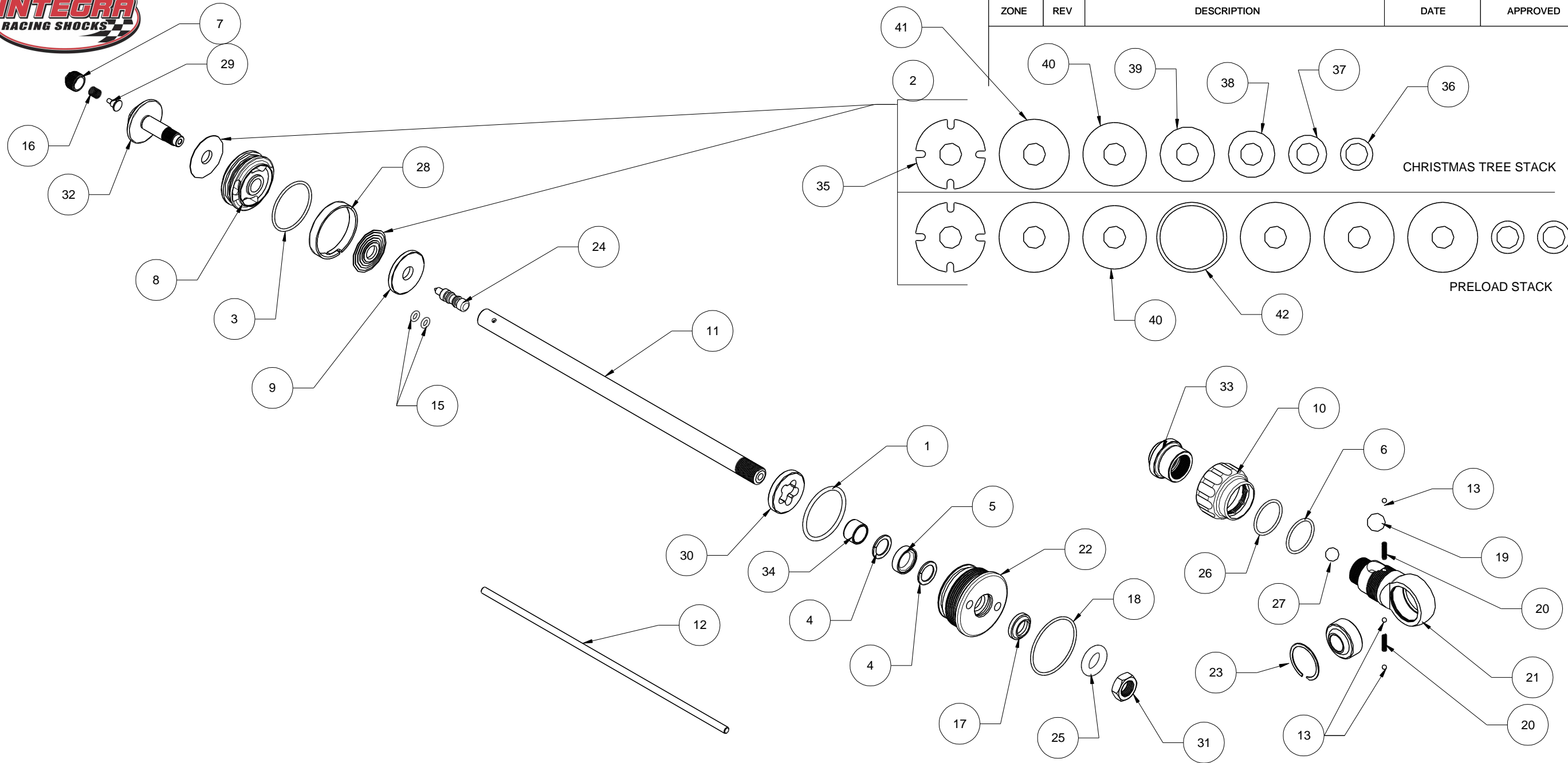
Item Number	Quantity	Part Number	Part Name
31	1	310 30361	Bleed Valve Plate
32	1	SEE BLOW UP	Base Valve Disc Stack for Standard Build
33	1	310 30363	Base Valve Bolt - Canister
34	1	310 30364	Schrader Valve End Cap - Canister
35	1	310 30382-20S	Canister Hose Assembly
36	1	310 OR-130VT75	O-ring Tube Canister
37	1	310 MVD594020	Backup Disc/Torque Washer
38	1	310 MVD7010	.700" DIA Main Valve Disc x .010" Thick
39	1	310 MVD85010	.850 DIA Main Valve Disc x .010" Thick
40	3	310 MVD1012	1.00" DIA Main Valve Disx x .012" Thick

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART DESCRIPTION				
<b>CANISTER BASE ASSEMBLY - PARTS LIST</b>				
MATERIAL				
DRAWN BY			APPROVAL	
KWK			MLZ	
SIZE	FSCM NO.	DWG NO.		REV
<b>B</b>				<b>C</b>
SCALE			SHEET 2 OF 4	

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

		40	39	38	37	36	
		40		42			

CHRISTMAS TREE STACK

PRELOAD STACK

PART DESCRIPTION			
CANISTER HEAD ASSEMBLY - EXPLODED			
MATERIAL			
MATERIAL			
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B		310 404XX	C
SCALE		SHEET	
1" = 3"		3 OF 4	

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASED	22 MAR 2010	
	B	UPDATED PARTS AND PART NUMBERS	23 APR 2011	
	C	CREATED 3D MODEL AND ADDED/UPDATED PART NUMBERS	19 JULY 2011	

Item Number	Quantity	Part Number	Part Name
1	1	310 30211	Rod Guide O-ring,Primary
2	2	SEE BLOW UP	Disc Stack, Standard
3	1	310 30215	Piston Band Energizing O-Ring
4	2	310 30281	Seal - Low Friction_B
5	1	310 30281	Seal - Low Friction_A
6	1	310 30426	O-Ring Adjustable Rod End
7	1	310 30392	Poppet Seat
8	1	310 30322/30323/30325	Piston, Digressive/Linear/Linear-Digressive
9	1	310 30396	Travel Limiter
10	1	310 30414	Adjuster Knob
11	1	310 3038X	Adjustable Piston Rod (Specify Length)
12	1	310 3035X	Adjuster Rod (Specify Length)
13	3	310 30380	.125" Ball
14	1	310 30327	Spherical Bearing
15	2	310 OR-008BV75	O-ring Needle
16	1	310 30324	Poppet Spring
17	1	310 30280	Wiper - Low Friction
18	1	310 30210	Rod Guide O-ring, Secondary
19	1	310 30427	.500" Ball Bearing
20	2	310 701393S	Detent Spring
21	1	310 30409	Adjustable Rod End Assembly
22	1	310 30300	Aluminum Rod Guide, Low Fric
23	1	310 30328	Retaining Ring, Spherical Bearing
24	1	310 30390/30390-1/-2	Needle, 64°/24°/48°
25	1	310 30218	Travel Marker
26	1	310 30429	O-ring, Precision Adjustable Rod End
27	1	310 30428	.375" Ball Bearing
28	1	310 30214	Piston Band
29	1	310 30393	Poppet
30	1	310 30411	Delrin Washer

Item Number	Quantity	Part Number	Part Name
31	1	310 30377	1/2" x 11/16" Jam Nut
32	1	310 30391	Piston Post
33	1	310 30415	Rod End Adapter
34	1	310 30300-1	Rod Guide DU Bearing
35	1	310 BD0XX-X	Bleed Disc (Specify Thickness and Bleed)
36	1	310 MVD594020	Backup Disc/Torque Washer
37	1	310 MVD70XX	.700" Main Valve Disc (Specify Thickness)
38	1	310 MVD850XX	.850" Main Valve Disc (Specify Thickness)
39	1	310 MVD10XX	1.00" Main Valve Disc (Specify Thickness)
40	1	310 MVD1160XX	1.16" Main Valve Disc (Specify Thickness)
41	1	310 MVD1280XX	1.28" Main Valve Disc (Specify Thickness)
42	1	310 PR1280XX	Preload Ring Disc (Specify Thickness)

PART DESCRIPTION			
<b>CANISTER HEAD ASSEMBLY - PARTS LIST</b>			
MATERIAL			
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KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
<b>B</b>			<b>C</b>
SCALE		SHEET 4 OF 4	

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