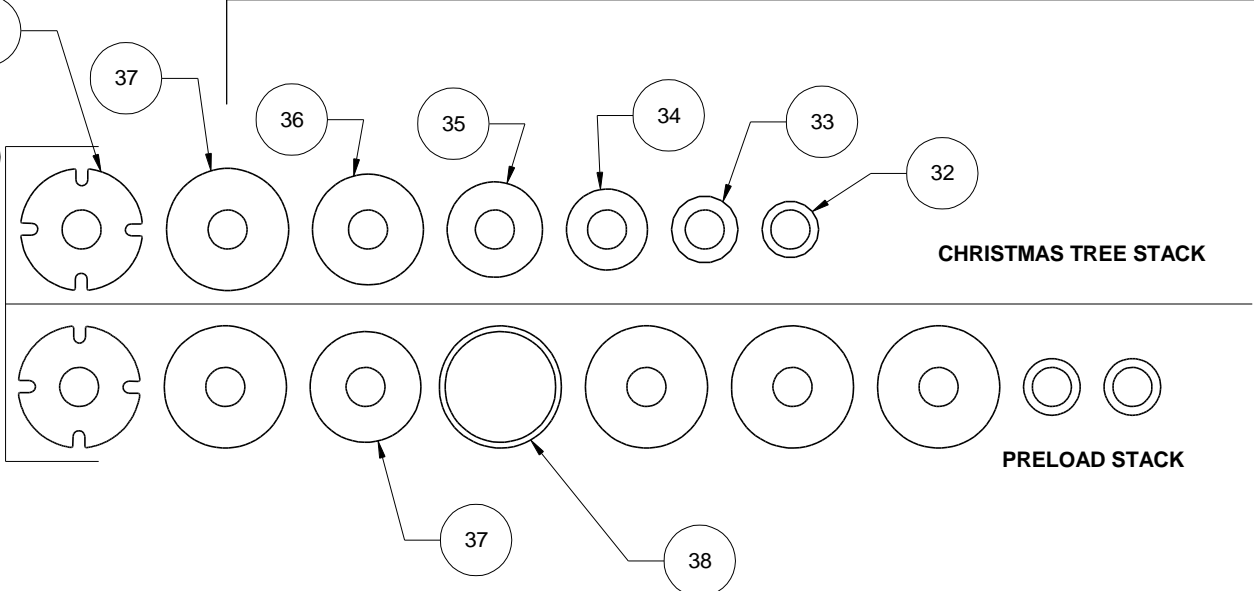


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PART DESCRIPTION			
STEEL BODY NSV - EXPLODED			
MATERIAL			
MATERIAL			
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B		310 401XXSNSV	B
SCALE		SHEET	
1" = 2.5"		1 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.



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	1	310 30233	NSV Floating Piston, Assembly - Includes (1)4, (1)7, (1)11, (1)12, (1)24
5	2	310 30281	Seal - Low Friction_B
6	1	310 30281	Seal - Low Friction_A
7	1	310 30257	Retaining Ring - NSV Floating Piston
8	1	310 30322/30323/30325	Piston, Digressive/Linear/Linear-Digressive
9	1	310 30217	Piston Washer
10	1	310 30224	Steel Rod End, Assembly - Includes (1)16, (1)25
11	1	310 43235-2.1	NSV Valve Pressure Disc
12	1	310 30256	Ball, Fill - NSV
13	1	310 30441	Steel NSV End Cap, Assembly - Includes (1)16, (1)25
14	1	310 30280	Wiper - Low Friction
15	1	310 30210	Rod Guide O-ring, Secondary
16	2	310 30328	Retaining Ring, Spherical Bearing
17	1	310 30216	Piston Nut
18	2	310 30335	Standard Disc Travel Limiter
19	1	310 30213	Floating Piston O-ring
20	1	310 30226	Steel Rod Guide, Assembly - Includes (1)1, (2)5, (1)6, (1)14, (1)15, (1)30
21	1	310 30218	Travel Marker
22	1	310 30214	Piston Band
23	1	310 3044X	Steel Pressure Tube (Specify Length)
24	1	310 30413	Self Sealing Screw
25	2	310 30327	Spherical Bearing
26	1	310 30350	Floating Piston Retaining Ring
27	1	310 30439	New Style Steel End Cap Seal
28	1	310 30338	7/16" x 11/16" Jam Nut
29	1	310 3031X	Standard Piston Rod (Specify Length)
30	1	310 30300-1	Rod Guide DU Bearing
31	1	310 BD0XX-X	Bleed Disc (Specify Thickness and Bleed)
32	1	310 MVD594020	Backup Disc/Torque Washer
33	1	310 MVD70XX	.700" DIA Main Valve Disc (Specify Thickness)
34	1	310 MVD850XX	.850" DIA Main Valve Disc (Specify Thickness)
35	1	310 MVD10XX	1.00" DIA Main Valve Disc (Specify Thickness)
36	1	310 MVD1160XX	1.16" DIA Main Valve Disc (Specify Thickness)
37	1	310 MVD1280XX	1.28" DIA Main Valve Disc (Specify Thickness)
38	1	310 PR1280XX	Preload Ring Disc (Specify Thickness)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

A	RELEASED		22 MAR 2010	
B	UPDATED END CAP PART # UPDATED PRESSURE TUBE PART # CREATED 3D MODEL		7 JULY 2011	

PART DESCRIPTION			
STEEL NSV - PARTS LIST			
MATERIAL			
MATERIAL			
DRAWN BY		APPROVAL	
KWK		MLZ	
SIZE	FSCM NO.	DWG NO.	REV
B		310 401XXSNSV	B
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.