

Damping Adj Part: Coupler, LSC Grip F-S

Retaining Ring: Wire  
[.280 OD X .024 CS] SS

Seals: O-Ring [3.0MM ID x 1.5MM CS]  
Metric, N-70, Static

Seals: O-Ring [5.0MM ID x 1.5MM CS]  
Metric, N-90, Static

Sleeve: Isolator, Spring, ID, Grip 40

IMPORTANT:  
ENSURE RETAINING RING  
IS FULLY SEATED IN GROVE

IMPORTANT:  
ENSURE SPRING SNAPS ON MATIN PART  
(FULLY SEATED) BOTH ENDS

IMPORTANT:  
INSTALL O-RING DRY  
(NO GREASE)

IMPORTANT:  
HARD STOP: SHAFT/TOPCAP  
NO GAP

Seals: O-Ring [(-011) .070 C.S. X .301 ID]  
Standard, N-70, Static

Seals: O-Ring [16.0mm ID X 2.0mm CS]  
Metric, N-70, Dynamic

Fastener Custom: Pin, M4x0.5, Grip2 BV

Seals: O-Ring [18.0MM ID x 1.0MM CS]  
Metric, N-70, Static

Shaft, Damper, 8mm, Comp, G2BV TPP

Spring, Comp Check, Grip F-S

TORQUE:  
2.5 ± .5 in-lb \*

LOCTITE:  
BLUE 243  
NO CURE TIME REQUIRED  
820-03-716-KIT

TORQUE:  
17 ± 2 in-lb \*

Damping Adj Part: Shaft, HSC, G2BV TPP

Piston Floating: IFP, Grip2 BV TPP

Damping Adj Part: Needle,  
LSC, Grip F-S, G2BV TPP

Damping Adj Part: Valve loader,  
HSC, G2BV TPP

LOCTITE:  
GREEN 609  
MUST CURE FOR 6 HOURS

Fastener Custom: Pin, G2BV

IMPORTANT:  
DO NOT PINCH VALVES  
CHECK FUNCTION AFTER ASSY

Piston Damping Comp 20.0 Bore,  
G2BV TPP

IMPORTANT:  
DO NOT PINCH VALVES  
CHECK FUNCTION AFTER ASSY

Valve: Metric [15.24mm OD  
X 5.55mm ID X 0.20mm THK]

Fastener, Custom (Metric): Bolts  
Piston Comp Grip F-S G2BV TPP

DETAIL A  
SCALE 6:1

SEE DETAIL C

DETAIL B  
SCALE 6:1

DETAIL C  
SCALE 6:1

PROPRIETARY  
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SIZE D	CAGE NO. NONE	DWG. NO. 820-05-732-KIT	REV.
PLOT SCALE 3:1	INCHES	SHEET	2 OF 3