

*Form your future
with*



11235 Sebring Drive, Cincinnati, Ohio 45240
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Standun Parts Catalog

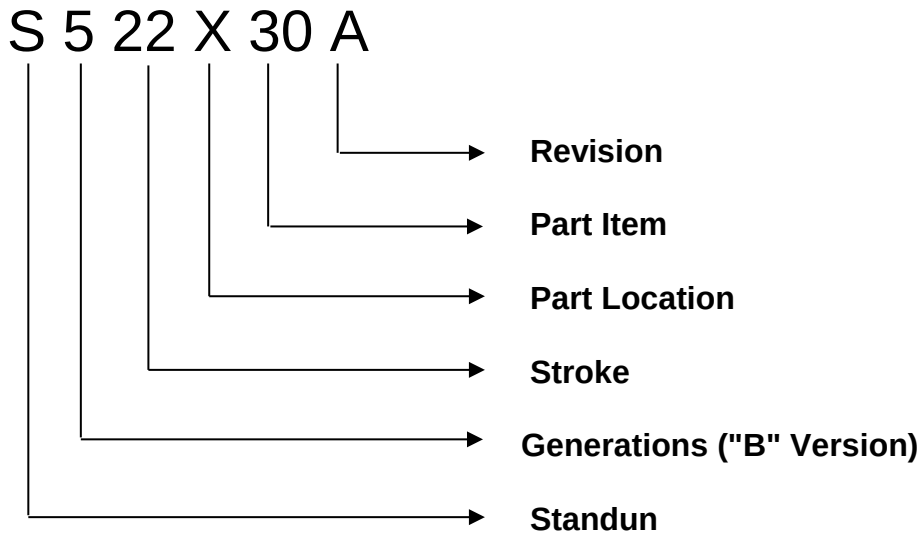
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Numbering System:



OKL Redesigned Standun Bodymaker



Complete Rebuilds available ... Call with your requirements
Using a remanufactured Bed & Gear Box OKL delivers a complete New Machine



Special Run / New Design Parts & Assemblies

OKL designs, manufactures, and supplies parts for both the CAN INDUSTRY and NON CAN INDUSTRY. We enjoy working with our customers, making parts to their specifications and reverse engineering components requested.

Research and Development

OKL has both field service and engineering resources enabling us to provide in-plant trouble shooting, and in depth solutions to Production, Process, or Design problems.

Frequently Asked Questions

Q: Why should I purchase OKL Engineering parts instead of OEM parts?

A: OKL Engineering manufactures high quality replacement parts at a lower cost than the OEM. Also, OKL Engineering has improved many of the OEM designs, making parts stronger, more efficient, and less costly to produce. Our focus is to provide the best performance, quality, and value to our customers.

Q: In today's market, it is common for can-making plants to place rush or "emergency status" orders. How does OKL Engineering deal with this trend?

A: OKL Engineering approaches this business need in its daily operations in three ways. First, OKL Engineering has its priority set on fulfilling the needs of our customers. Therefore, our inventory system is focused on targeting appropriate production levels based on past maintenance history for each customer. Second, OKL Engineering can respond to unique maintenance needs through our field service group, which can be dispatched to customers overnight if necessary. Finally, our manufacturing has adjustable shifts allowing "emergency" runs of parts not on the shelf .

Q: What are some of the new products that have been developed by OKL Engineering?

A: OKL Engineering is constantly working to improve part designs to make them more dependable. Our Linear Guidance System (LGS) uses a new technology that makes the old hydrostatic ram guidance technology obsolete. Our Aluminum Parallel Motion Assembly (APMA) uses a new high strength, lightweight aluminum to increase speed and reduce maintenance. Our Servo-Driven Rotary Cup Feed (SRCF) now uses a servo motor chain drive instead of using a gear box or two pulleys and a belt. Our Redraw Airbag was designed to replace the redraw air cylinder from the OEM, which is very expensive and hard to maintain. Currently OKL is manufacturing a line of Standum products that are available, expanding OKL's customer base and also taking note that the OEM's are beginning to duplicate OKL's designs.

Equipment List

Turning:

HAAS SL20	
Romi M20 Combo Lathe with automated tool turret	20" diameter x 60" capacity
Victor Manual Control Lathe	16" diameter x 40" capacity
Victor Manual Control Lathe	20" diameter x 80" capacity

Vertical Machining:

(3) Haas VF-3 Machining Centers	20" x 40" table
(2) Haas VF-4 Machining Center with high speed spindle	20" x 50" table
(2) Prototrak Milling Machines with 2 axis control	10" x 50" table
(2) Supermax Milling Machines	9" x 16" table

Horizontal Machining:

De Vlieg 3H-72 Boring Mill with CNC control	36" x 72" table
Wotan B-80 Boring Mill with 3" spindle	39" x 48" power rotary table

Grinding:

Bryant ID Grinder	1.25" - 6" bores
Cincinnati Filmatic OD Grinder	10" diameter x 12" capacity
Kent Surface Grinder	16" x 40" magnetic chuck
Landis OD Grinder	14" diameter x 72" capacity
CNC Bryant Lectraline LL3	8" diameter x 6" length



Service Rates

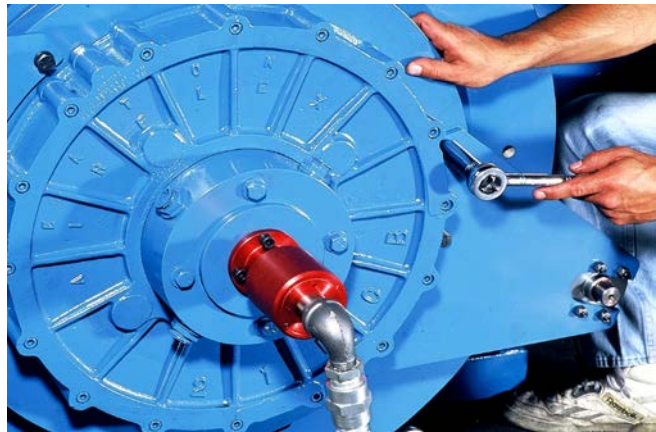
Day #1- On	Inside U.S.	Outside U.S.
(10) Hours Per Day (Minimum) Flat Rate	contact OKL	contact OKL

Accommodation Charges		
Airline Transportation	Cost of Airline Ticket	Cost of Airline Ticket
Car Rental Per Day	Cost of Car Rental	Cost of Car Rental
Motel Per Day	Cost of Motel	Cost of Motel
Airport Parking Per Day	contact OKL	contact OKL
Daily Food Allowance Per Day	contact OKL	contact OKL
Travel Time	contact OKL	contact OKL
Transportation Via Personal Vehicle	contact OKL	contact OKL

There is a 10 hour minimum daily charge for all Service calls.

Training

Training continues to be an extremely important part of the OKL total service package. We have been conducting training classes for many years in our client's facilities. Our recently expanded building is now equipped with training facilities where you can send your personnel for training or re-training. We have Several different training programs that meet a wide variety of needs. We offer short review classes, as well as classes for training new apprentices. Call, write, or fax us, and we will be happy to discuss your unique needs and how we can help.



Bodymaker Training

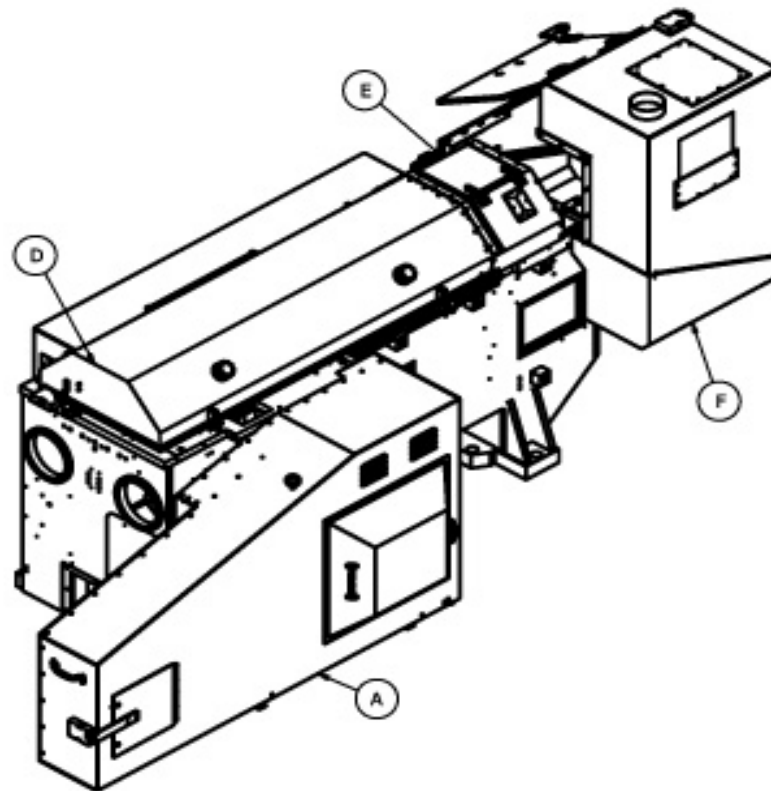
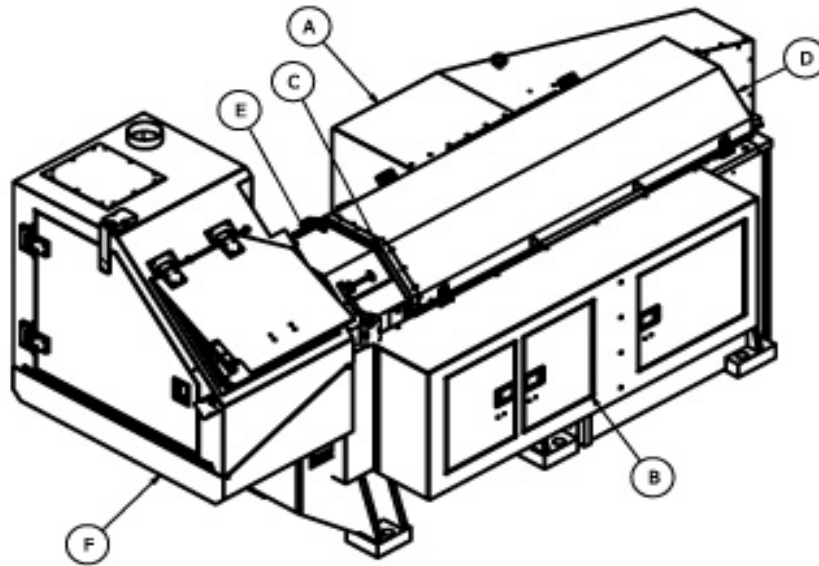
Training Bodymaker Rental	Price	
In house training at OKL for (4) people	Service-Training at OKL	contact OKL
Includes: Instructor & use of OKL Trainer Unit		
* Additional week		contact OKL

*** Call for quotation for in-plant training.**

A - Guard Assembly- B5

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Flywheel Guard Assembly		S5XXK00A		
B	Stainless Side Cover Assembly		S5XXK20A		
C	Top Cover Track Assembly		S5XXK70A		
D	Stainless Top Cover Assembly		S5XXK40A		
E	Hold Down Cover Assembly		S5XXK80A		
F	Upper & Lower Ass'y Trackwork Enclosure				

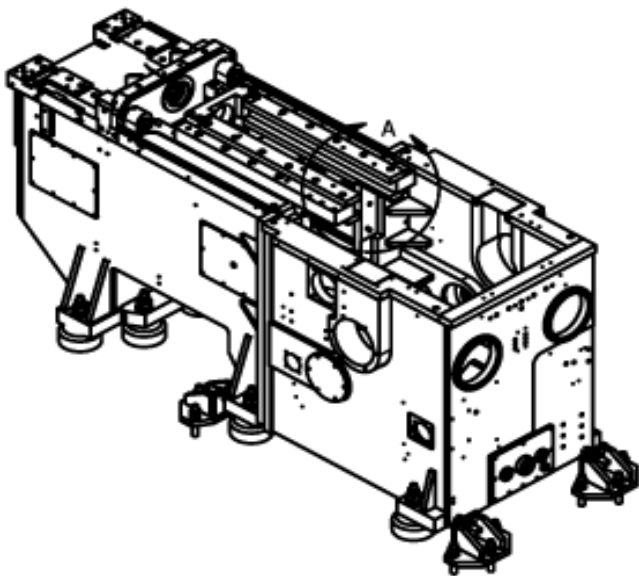
A - Guard Assembly - B5



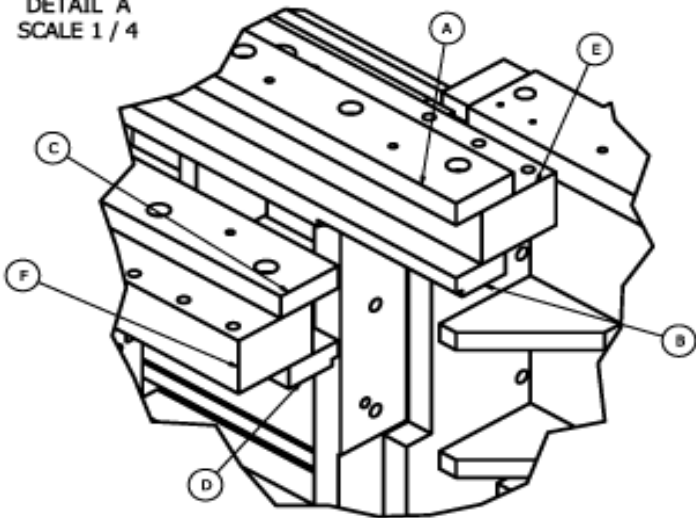
B - Support Rail Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
	Support Rail Assembly		S5XXD00A		-
A	Upper Rail (Flywheel)	253500	S5XXD37A		-
B	Lower Rail (Flywheel)	253498	S5XXD36A		-
C	Upper Rail (Operator)	253501	S5XXD45A		-
D	Lower Rail (Operator)	253499	S5XXD46A		-
E	Main Slideways (Flywheel)	253496	S5XXD38A		-
F	Main Slideways (Operator)	253497	S5XXD47A		-

B - Support Rail Assembly



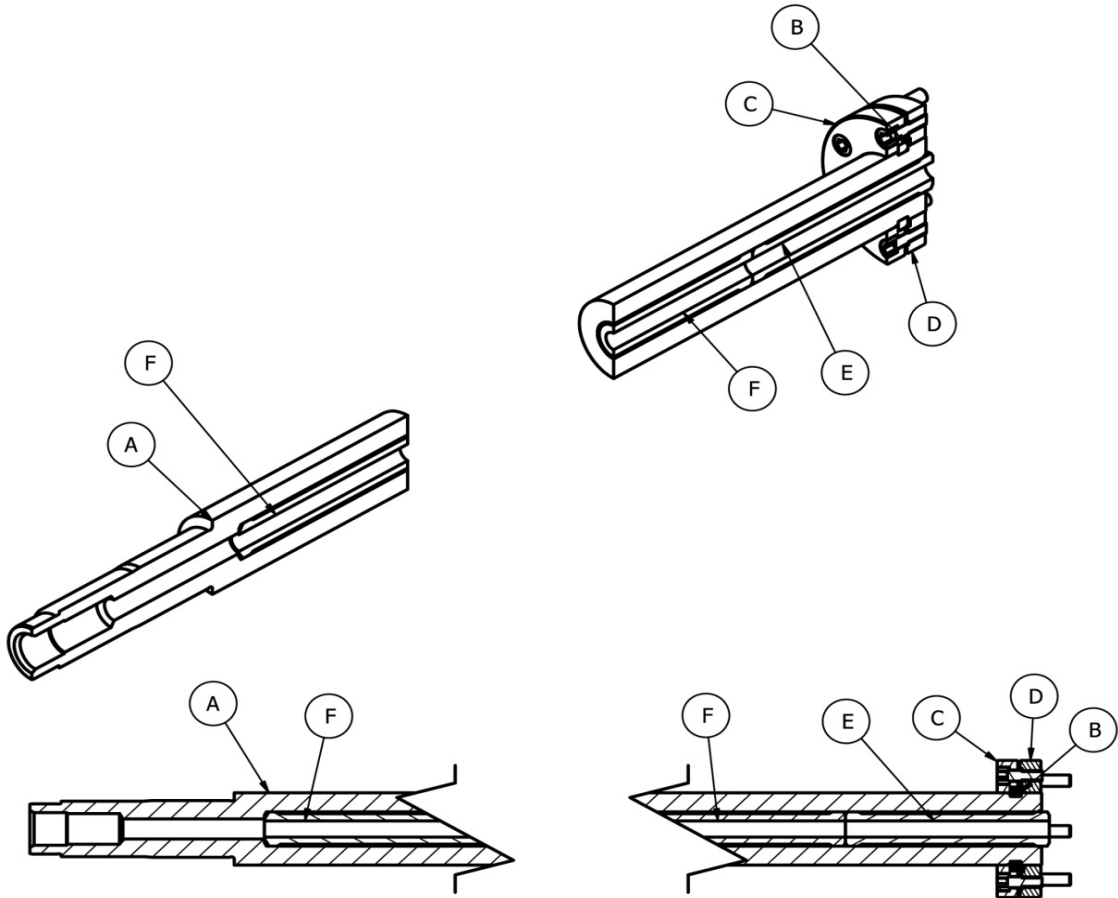
DETAIL A
SCALE 1 / 4



C - Ram - Clamp with Split Ring

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Ram Body				
B	Split Ring, Ram Assembly		S5XXQ02A		
C	Clamp, Ram Assembly		S5XXQ03A		
D	Clamp, Ram Assembly		S5XXQ04A		
E	Filler Tube -2 , Ram Assembly		S5XXQ08A		
F	Filler Tube-1, Ram Assembly		S5XXQ09A		

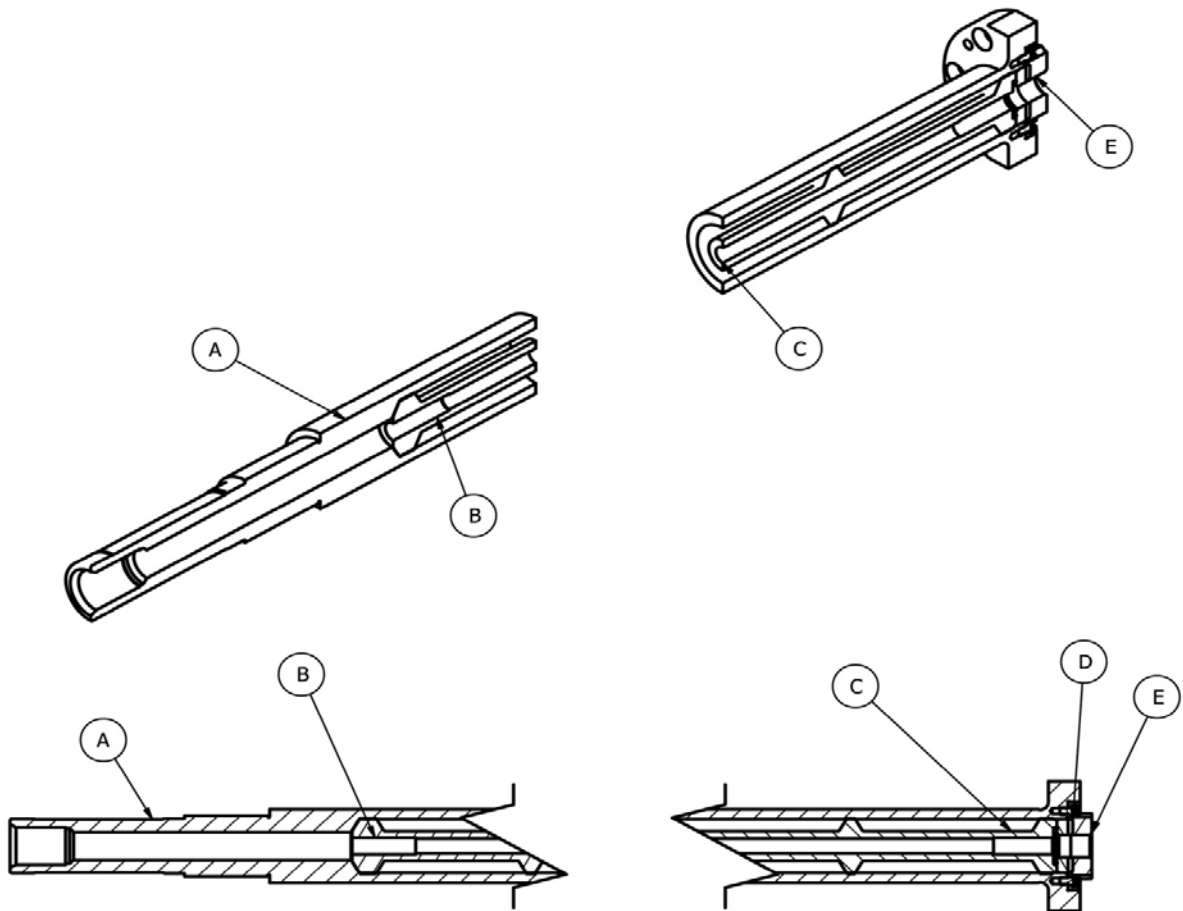
C - Ram - Clamp with Split Ring



C - Ram - Flange Type

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Ram Body		S322A01A		
B	Filler Tube		S322A02		
C	Filler Tube		S322A03		
D	Spacer		S322A04		
E	Filler Locking Insert		S322A05		

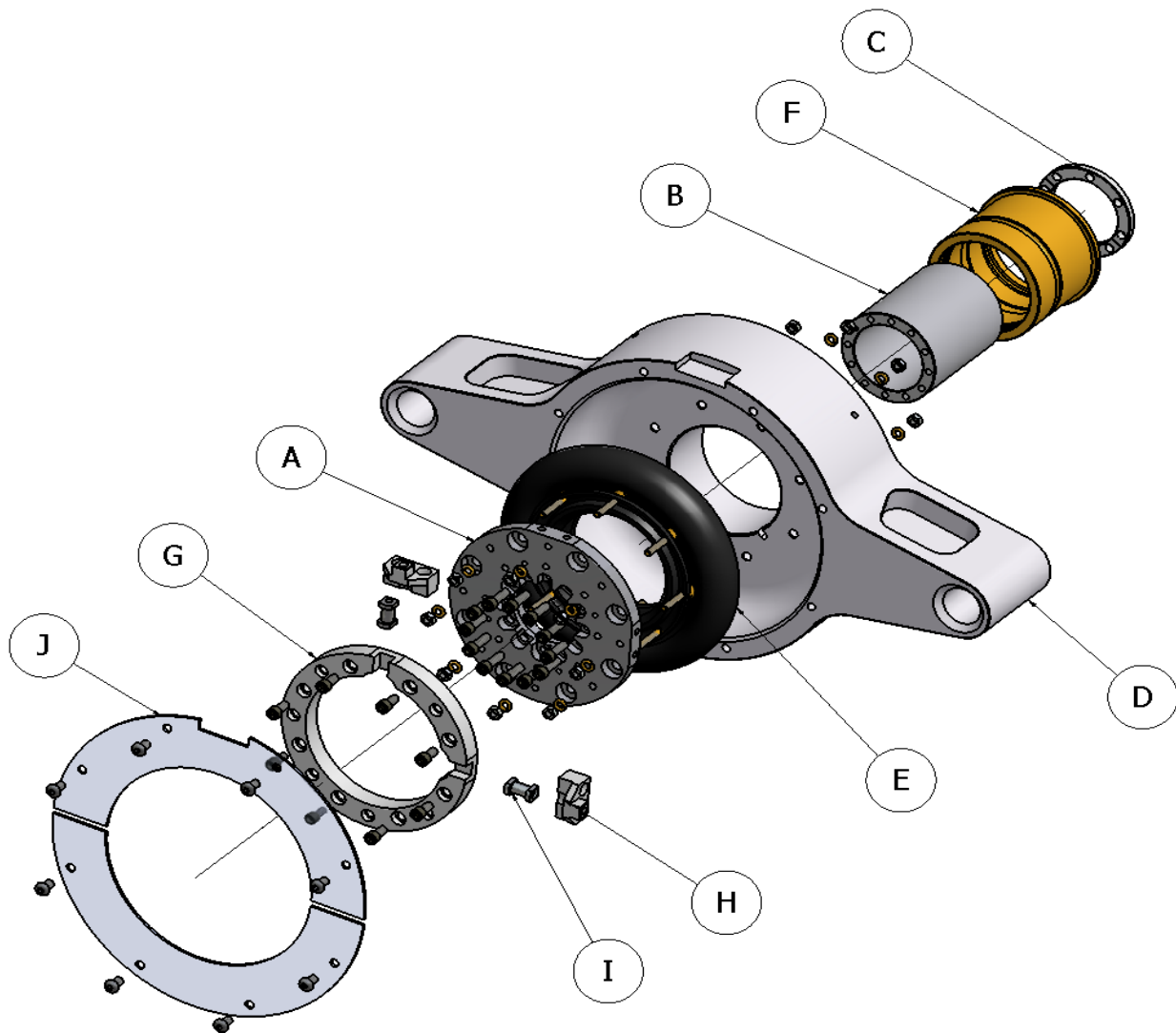
C - Ram - Flange Type



D - Front Hold Down Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
	Piston Body Sub Assembly (OKL Style)		S5XXB00A		
A	Front Plate Piston (hold down)	260992	S5XXB02A		-
B	Piston Sleeve (hold down)	272933	S5XXB03A		-
C	Split Ring (hold down)	272863	S5XXB04A		-
E	Air Bag (hold down)	87164	S5XXB09A		-
F	Bushing (id w/stock) OKL Piston body	272932	S5XXB51A		-
G	Adjustment Ring - Micro Adjuster	729045	S6XXB14A		
H	Adjustment Block - Micro Adjuster	729052	SXXXB15A		
I	Clevis Micro Adjust		S6XXB16A		
J	Air Bag Cover		S5XXB52B		

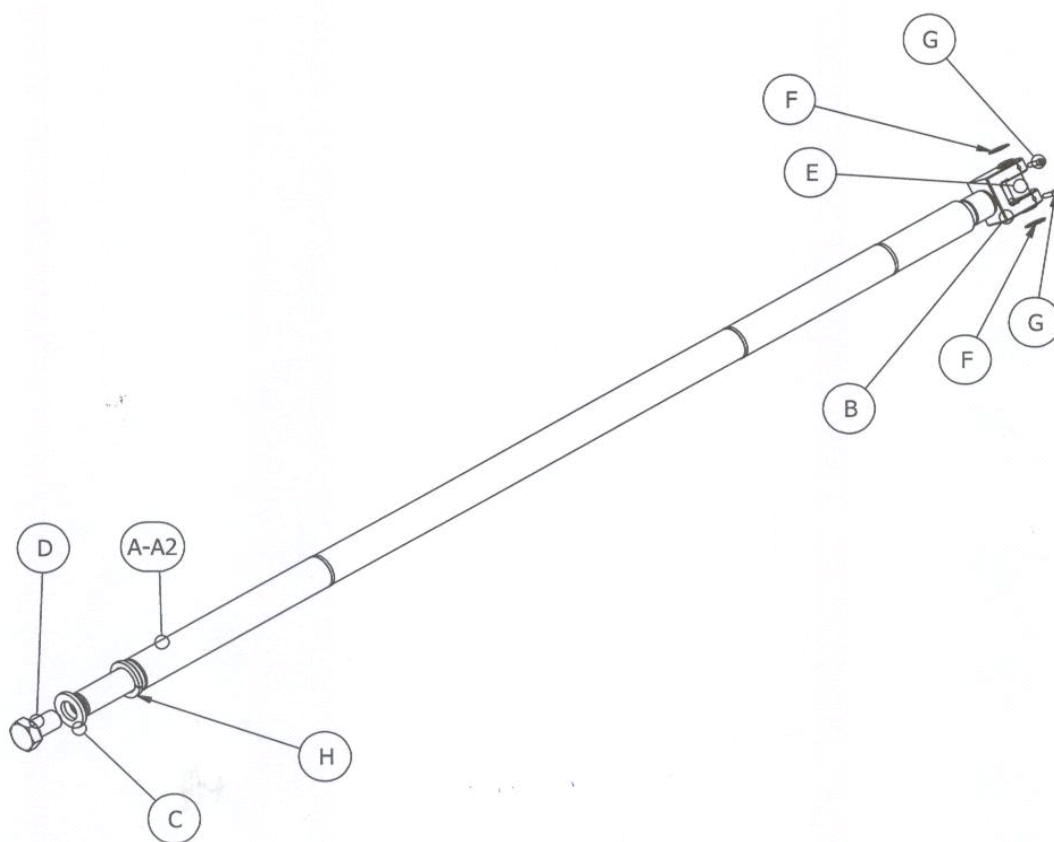
D - Front Hold Down Assembly



E - Pushrod Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Pushrod - Chrome		S5XXE02A		-
A1	Pushrod - Nitride		S5XXE02B		
A2	Pushrod - Ceramic		S5XXE02C		
B	Clevis		S5XXE04B		-
C	Washer		S5XXE06A		
D	1 1/8-12 Bolt, 2" lg.		S6XXE07A		
E	Pin, Clevis		S5XXE08A		-
F	Retaining Ring		S5XXE20A		
G	SHCS 1/4-20 X 1		S5XXE14A		-
H	Spacer		S5XXE05A		-

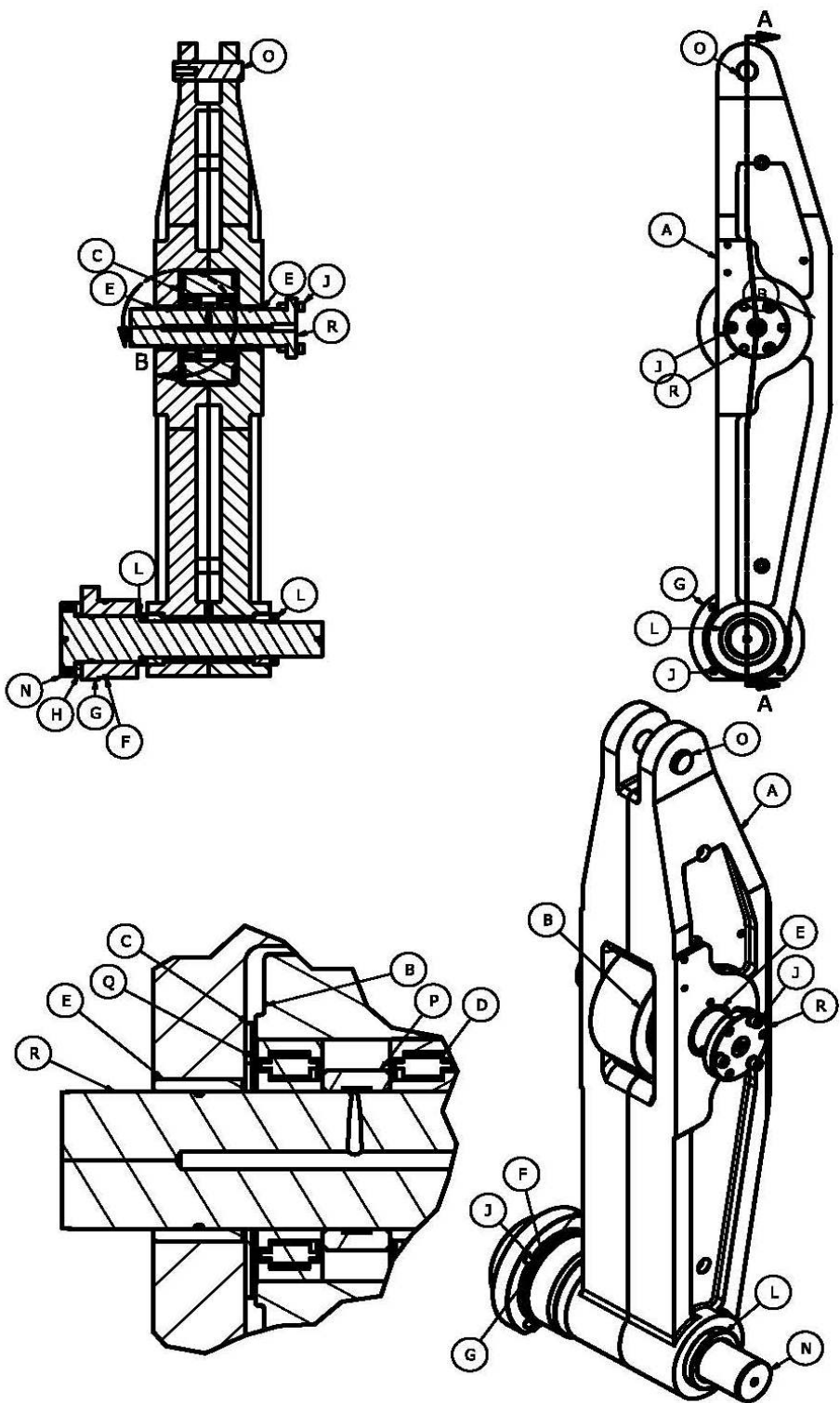
E - Pushrod Assembly



F - Rear Hold Down Assembly

Key	Description	Standun Part Number	OKL Part Number	New Part Price	Repair Price
A	Hold Down Lever / OKL Aluminum		S5XXC01A		
B	Cam Follower / OKL		S5XXC02D		
C	Thrust Washer		S5XXC03A		
D	Bearing / OKL		S5XXC04D		
E	Bearing / Bronze 2.375 O.D.		S5XXC05B		
F	O-Ring / Viton 2-242				
G	Holder		S5XXC09A		
H	Spacer		S5XXC10A		
J	SHCS / .312-18 X 1.00 Lg.				
K	Washer / .312 Belleville				
L	Bushing / Bronze		S5XXC13A		
M	O-Ring / 2-141 Viton				
N	Shaft / Lower Pivot		S5XXC15A		
O	Pin / Top Connection		S5XXC16A		
P	Spacer / Ring		S5XXC17C		
Q	Dowel Pin / .25 Dia. X 0.75				
R	Shaft / Cam Follower		S5XXC19A		

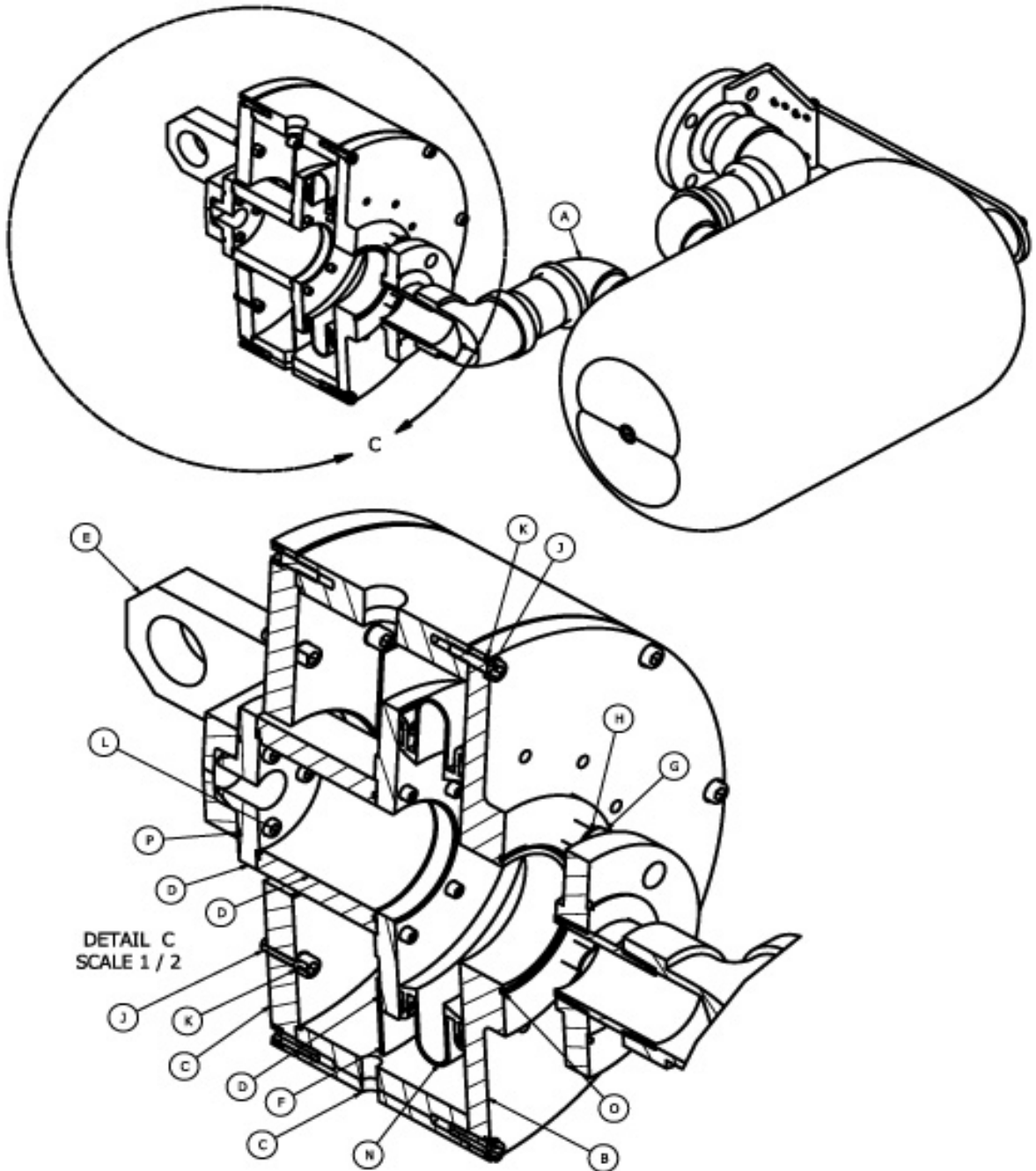
F - Rear Hold Down Assembly



F - Rear Hold Down Surge Tank

Key	Description	OKL Part No.	New Part Price	Repair Price
A	Surge Tank	S5XXF01A		
B	Adapter Plate	S5XXF02A		
C	Actuator Housing	S5XXF03A		
D	Clevis Extension	S5XXF04A		
E	Clevis	S5XXF05A		
F	Splash Guard	S5XXF06A		
G	shcs .625-11 x 1.75 lg			
H	Schnoor 16.0			
J	shcs .375-16 x 1.25 lg			
K	Schnoor S10			
L	shcs .312-18 x 1.00 lg			
M	Schnoor 8.00			
N	Air Bag	S5XXF15A		
O	O-Ring 2-244 Viton			
P	O-Ring 2-234 Viton			

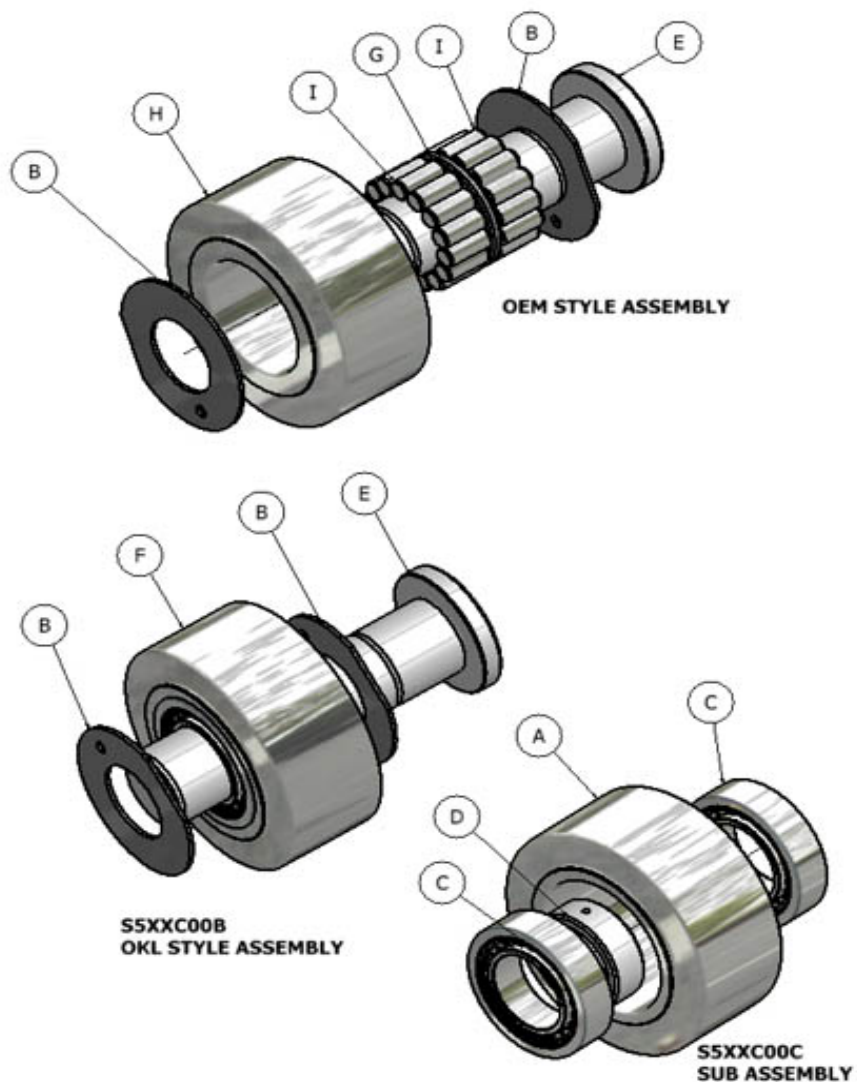
F - Rear Hold Down Surge Tank



G - Rear Hold Down Lever Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
-	Cam Follower Assembly (Pivot Pin, Thrust Washer & Sub Assembly) OEM Style		S5XXC20F		-
-	Cam Follower Assembly (Pivot Pin, Thrust Washer & Sub Assembly) OKL Style		S5XXC20B		
A	Cam Follower (For Bearings)		S5XXC02D		-
B	Thrust Washer		S5XXC03A		-
C	Bearings (set of 2)		S5XXC04D		-
D	Spacer Ring		S5XXC17C		-
E	Pivot Pin		S5XXC19A		-
F	Cam Follower Bearing Sub Assembly 2.5 Wide		S5XXC20C		-
G	Spacer Ring		S5XXC17A		
H	Cam Follower (For 30 Rollers)		S5XXC02A		-
I	Rollers (Sets of 30)		S5XXC04A		-

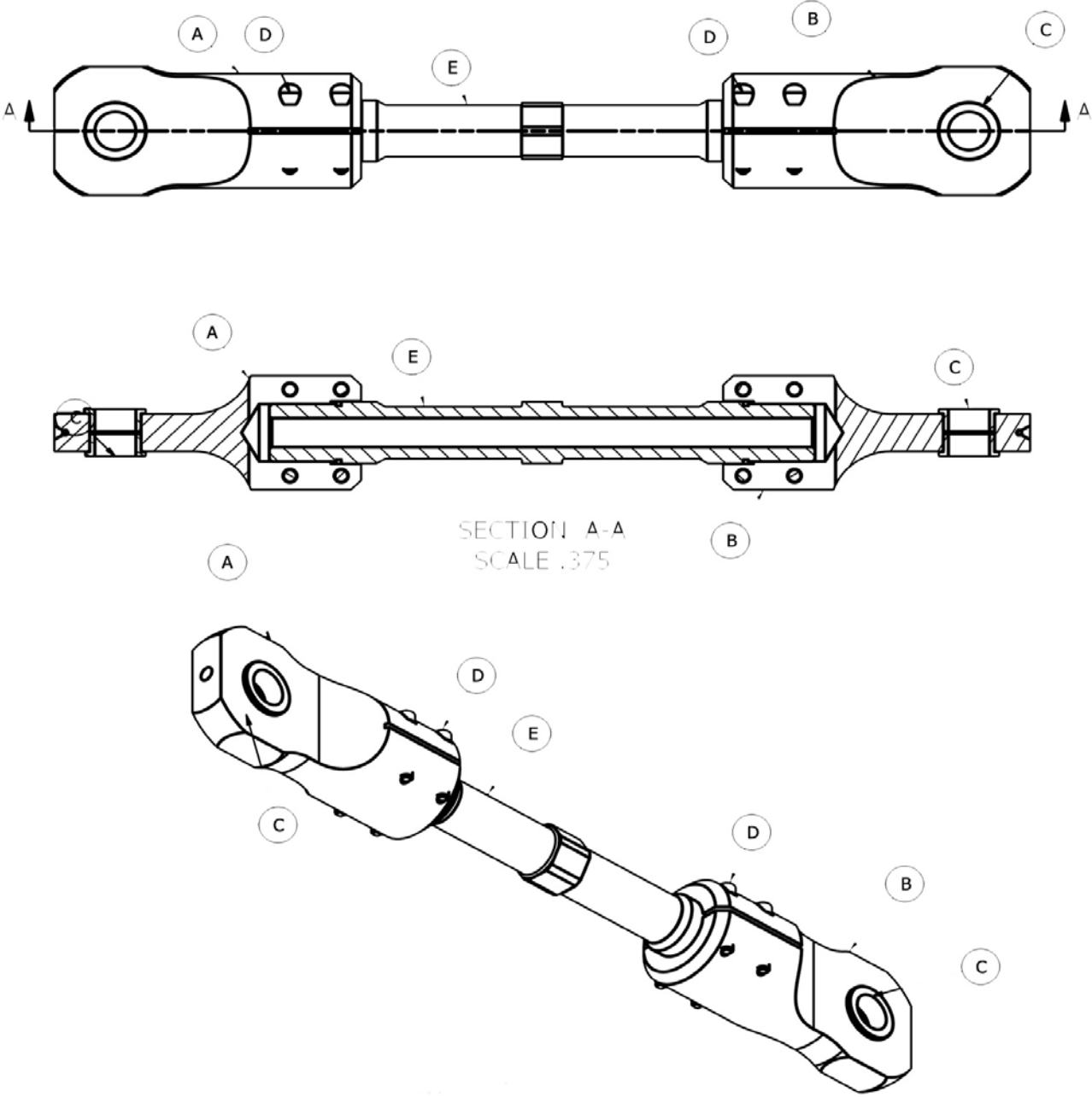
G - Rear Hold Down Lever Assembly



H - Adjustable Connecting Link

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Link End Adjustable 1.5 - 12 Thread		S5XXE51A		
B	Link End Adjustable 1.5 - 16 Thread		S5XXE53A		
C	Bushing		S5XXE55A		
D	SHCS .312-18 X 1.75LG.				
E	Center Tube 17.375 C/Line		S5XXE52D		

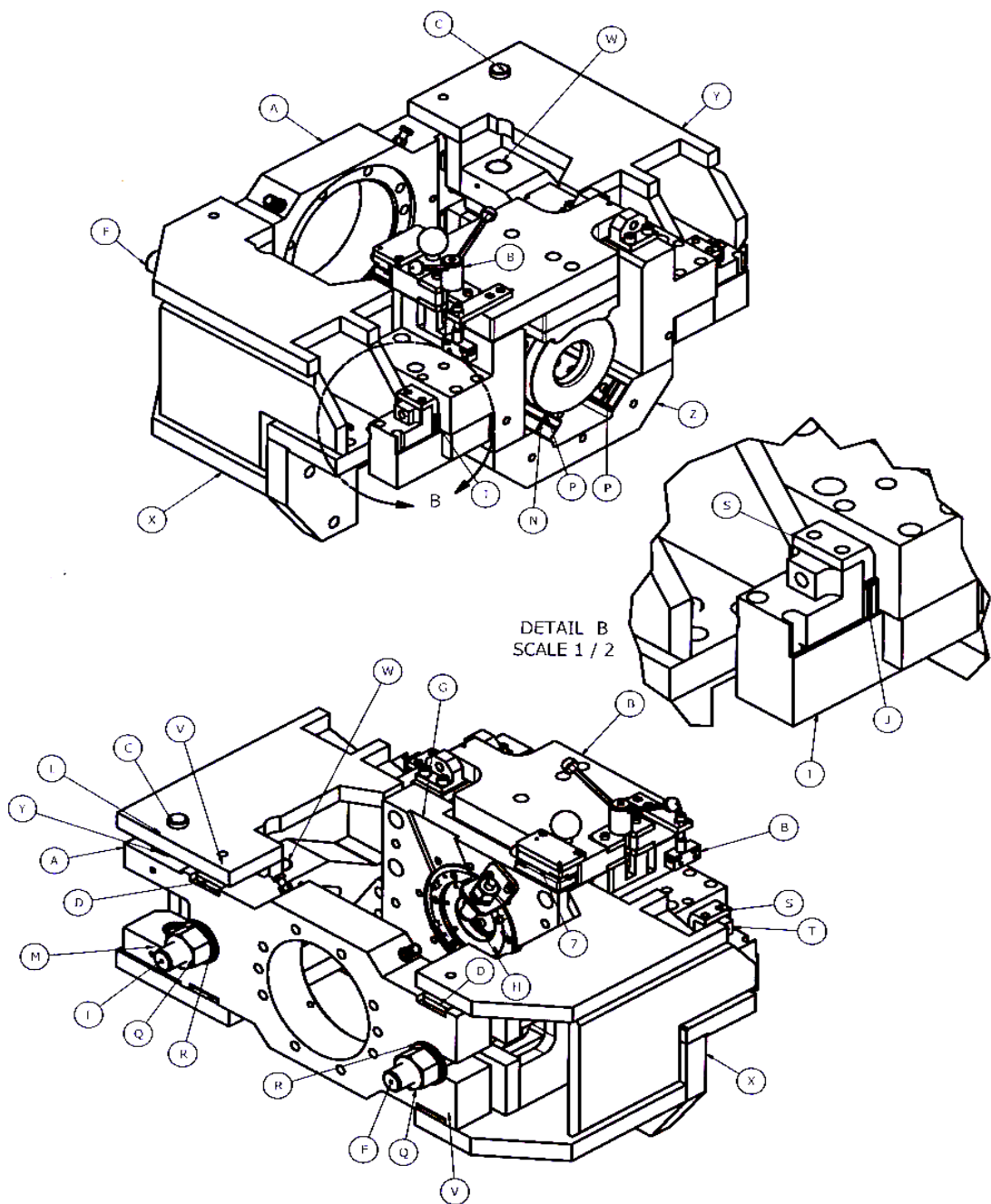
H - Adjustable Connecting Link



J - Tool Housing Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Domer Door		S5XXG01A		
B	Lid Assembly		*		
C	Hinge Pin, Tool Housing		S5XXG03A		
D	Wear Plate, Top/Bottom		S5XXG04A		
E	Wear Plate, Side (Not Shown)		S5XXG05A		
G	Bolster Plate, Tool Housing		*		
H	Wear Plate / Stripper Assembly		*		
J	Insert Key, Tool Housing		*		
K	Spacer, Front 19" on 24" Frame		*		
L	Thrust Washer, Top		S5XXG22A		
M	Thrust Washer, Bottom		S5XXG23A		
N	Shim, Tooling Rail		*		
P	Tooling Rail		*		
Q	Hex Nut 1.25-7		S5XXG37A		
*	Redraw Ring				
R	Flat Washer		S5XXG42A		
S	Register Block		*		
T	Register Block, 19" on 24" Frame				
	Operator Side		*		
U	Register Block, 19" on 24" Frame				
	Drive Side (Not Shown)		*		
V	Rest Button		S5XXG49A		
W	Pin, Swing Bolt		S5XXG61A		
*	Stripper Spacer		*		
X	Support Arm OKL Design 24-inch		*		
Y	Support Arm OKL Design 24-inch		*		
Z	Tool Cradle OKL Design		*		

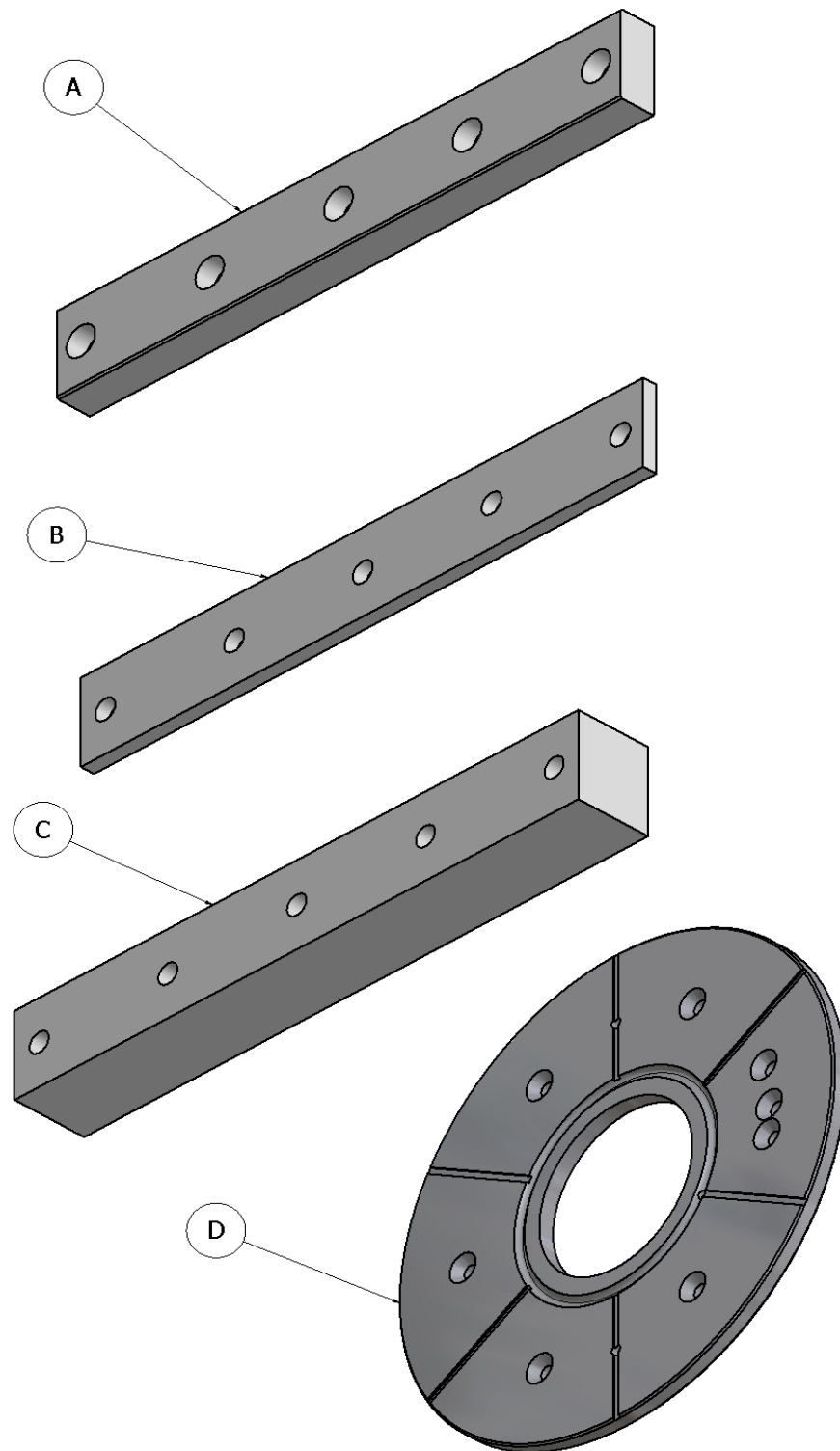
J - Tool Housing Assembly



J - Tool Housing Assembly Parts

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Support Rail (tool pack)	255872	S5XXG01A		-
B	Support Spacer (0.235 thick)	255873	S5XXG02A		-
C	Support Rail Spacer (1.23 thick)	260861	S5XXG02B		-
D	Wear Plate - B5 or B6	704006	S5XXG10A		-

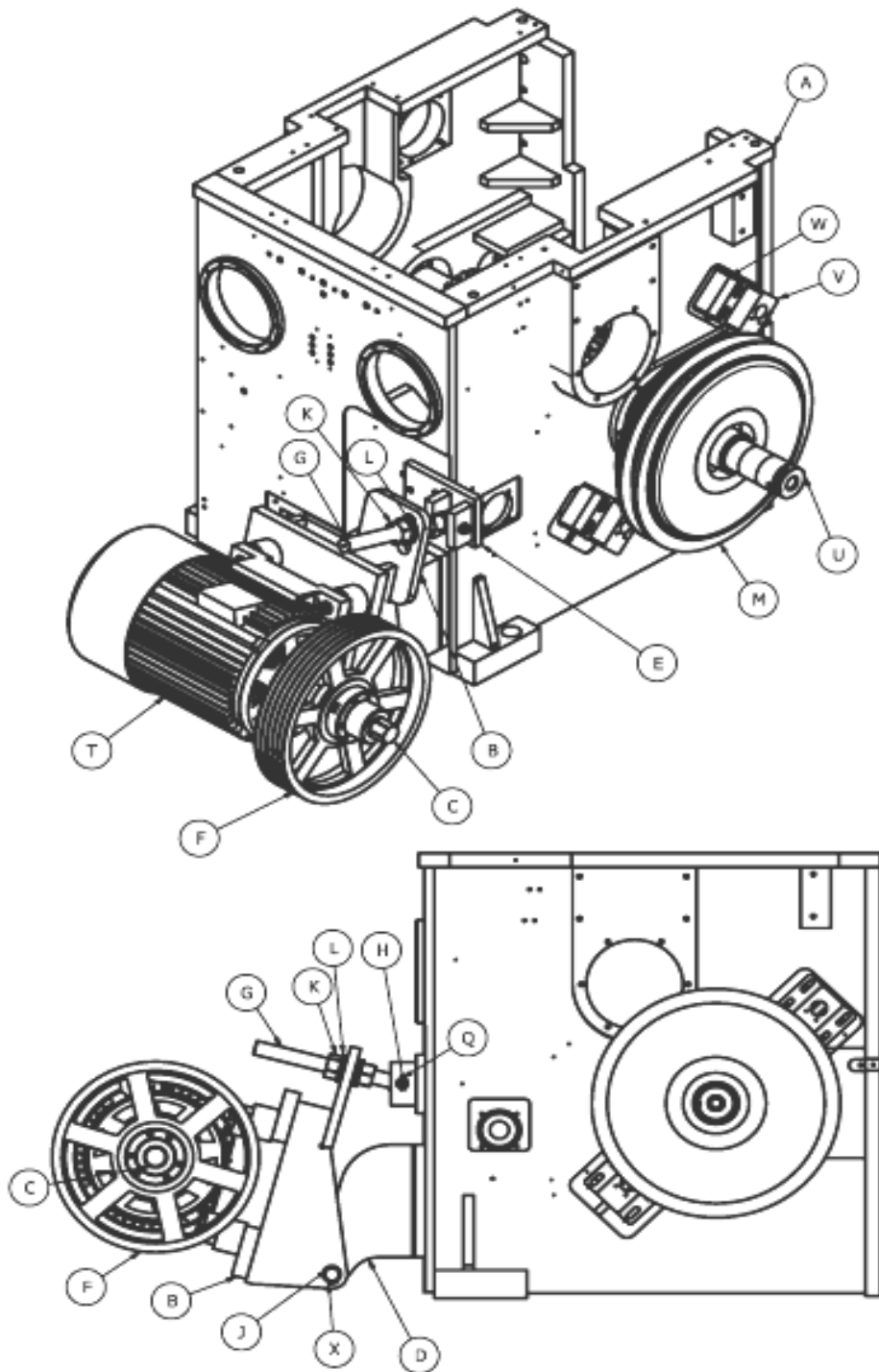
J - Tool Housing Assembly Parts



K - Motor Mount - Flywheel

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Gearbox		S5XXM00A		
B	Plate / Motor Mounting		S5XXT01A		
C	Barring Nut		S5XXT03A		
D	Bracket / Motor Mounting		S5XXT04A		
E	Bracket / Adjustment Screw		S5XXT05A		
F	Sheave		S5XXT06A		
G	Adjustment Screw		S5XXT07A		
H	Pivot Pin / Tensioner		S5XXT10A		
J	Pivot Pin / Motor Mount Hinge		S5XXT11A		
K	Hex Nut / 1.50-6				
L	Self Leveling Washer		S5XXT14A		
M	Clutch		S5XXT16A		
N	Washer / .625 Zip				
O	Hex Nut / 625-11				
P	Stud / .625-11 X 5.50				
Q	Snap Ring / 1.00 Dia. Shaft		FIT0048		
R	QD Bushing		S5XXT32A		
S	Stand Off For Motor		S5XXT33A		
T	Electrimotor				
U	Jack Shaft		S5XXH50D		
V	Boss / Reaction Pin		S5XXT51A		
W	Spacer / Boss Reaction Pin		S5XXT52A		
X	Snap-rijg / 1.50 Dia. Shaft		S5XXI59A		
Y	Flywheel		S5XXH80A		

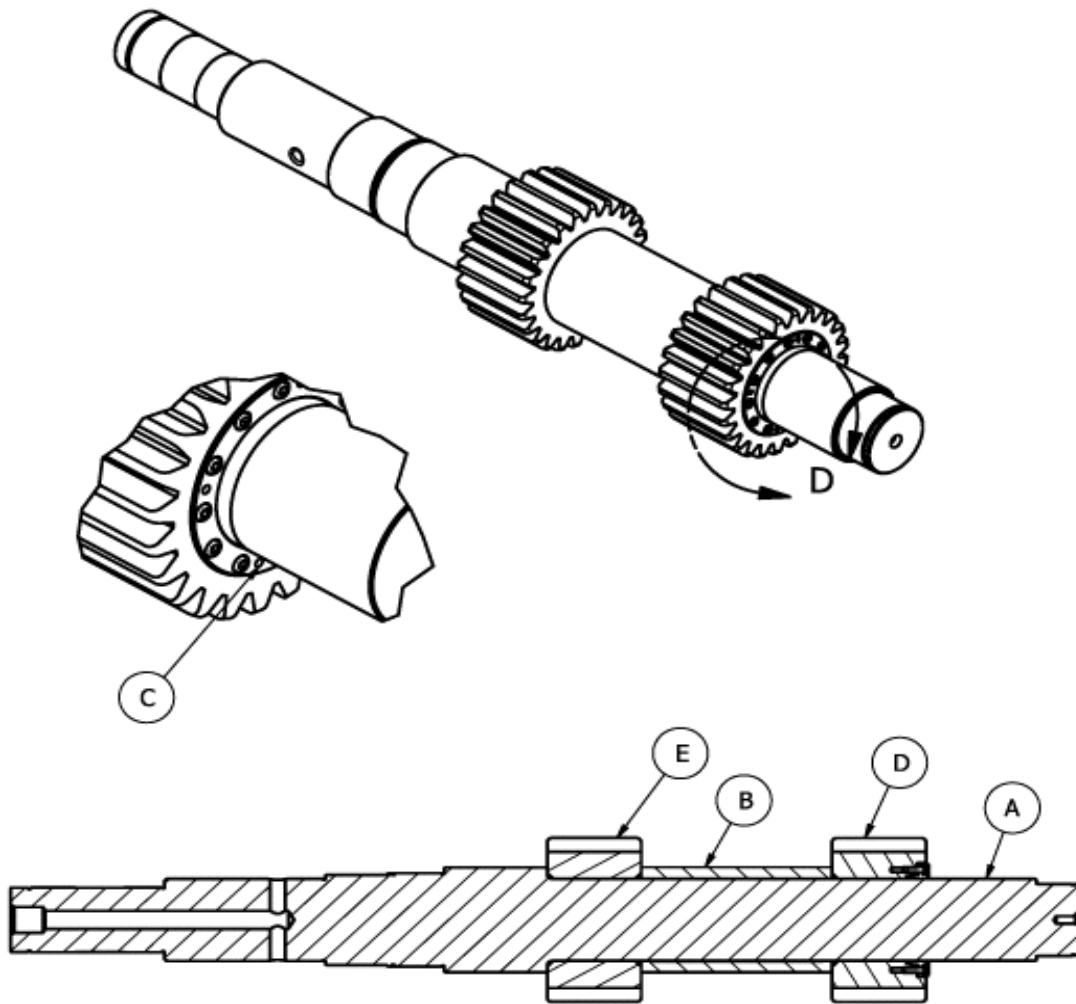
K - Motor Mount - Flywheel



L - Jack Shaft Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Standun, Jack Shaft B5 With Removable Gears (Eaton DCB21)		S5XXH55D		
B	Standun, Spacer-Pinion Jackshaft		S5XXH54A		
C	Standun, Taper Lock, Pinion on jackshaft		S5XXH53A		
D	Standun, Pinion - Operator Side		S5XXH52		
E	Standun, Pinion - Drive Side		S5XXH51		

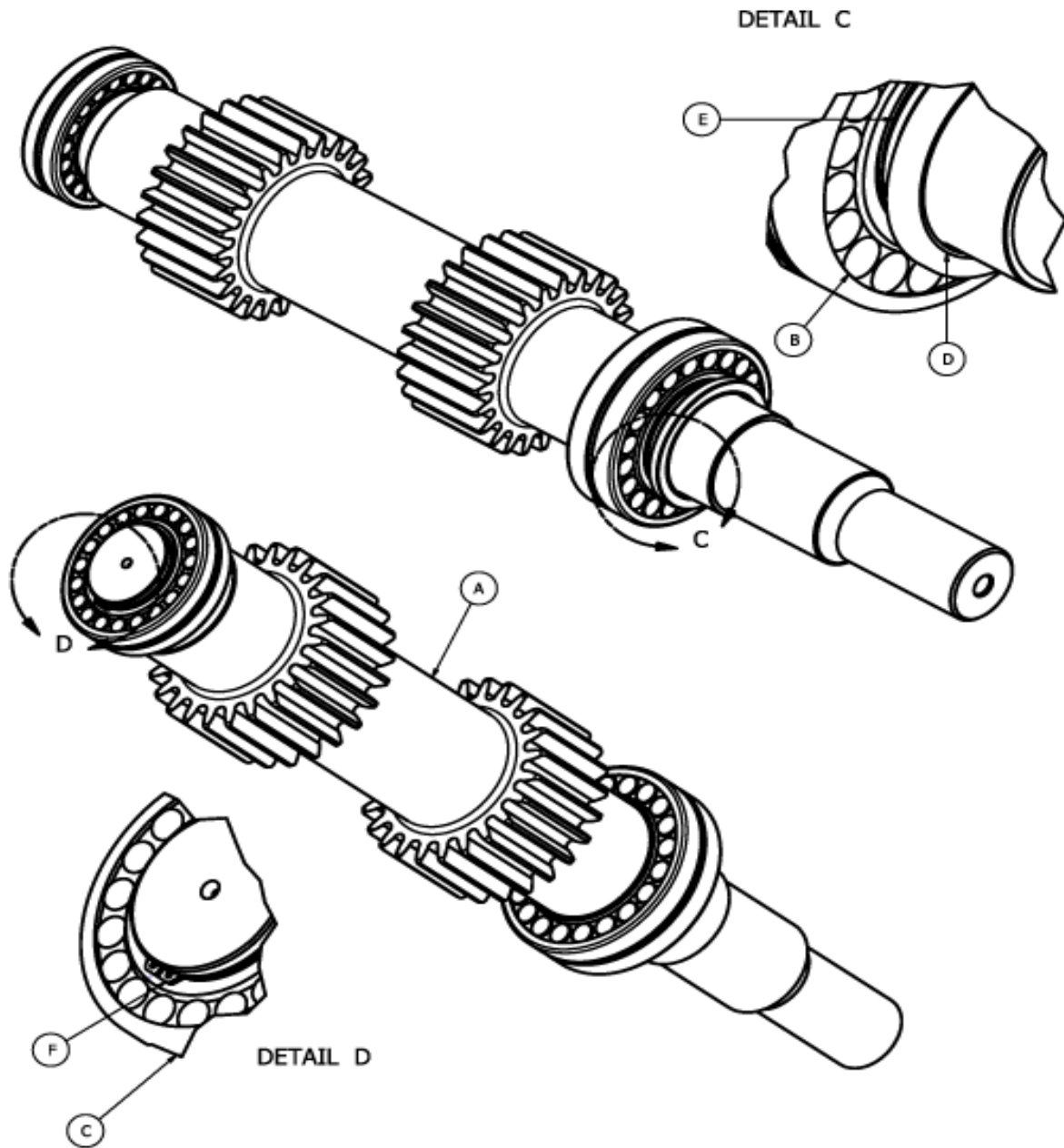
L - Jack Shaft Assembly



L - Jack Shaft Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Jackshaft, Double Helical Pinion Face For 21- DCB Clutch/Brake Eaton LA-10318 Rev E		S5XXH11B		
B	Standun Bearing, Jackshaft (Flywheel Side)		S5XXH12A		
C	Standun Bearing, Jackshaft (Operator Side)		S5XXH14A		
D	Standun Retainer Ring Jackshaft (Flywheel)		S5XXH15A		
E	Standun Retainer Ring Jackshaft (Operator)		S5XXH16A		
F	Standun Retainer Ring Jackshaft (Operator)		S5XXH16A		

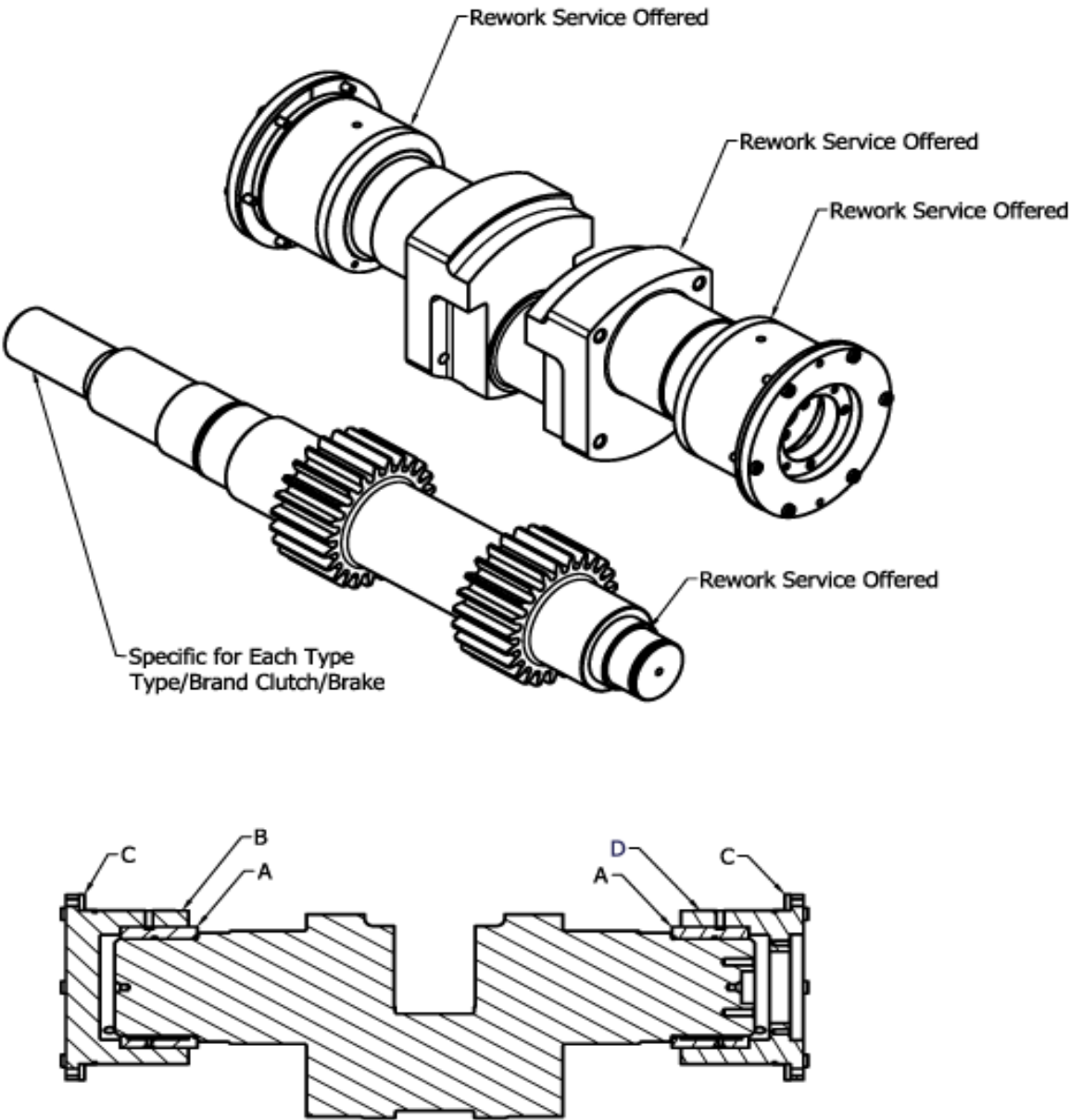
L - Jack Shaft Assembly



M - Main Bearing & Rework

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Standun, Main Bearing - Pre Machined		S5XXH27A		
	Through Hole				
B	Main Bearing Sub Ass'y Drive Side		S5XXH21A		
	Includes Bushing				
C	Split Spacer		S5XXH22A		
D	Main Bearing Sub Ass'y Operator Side		S5XXH25A		
	Includes Bushing				

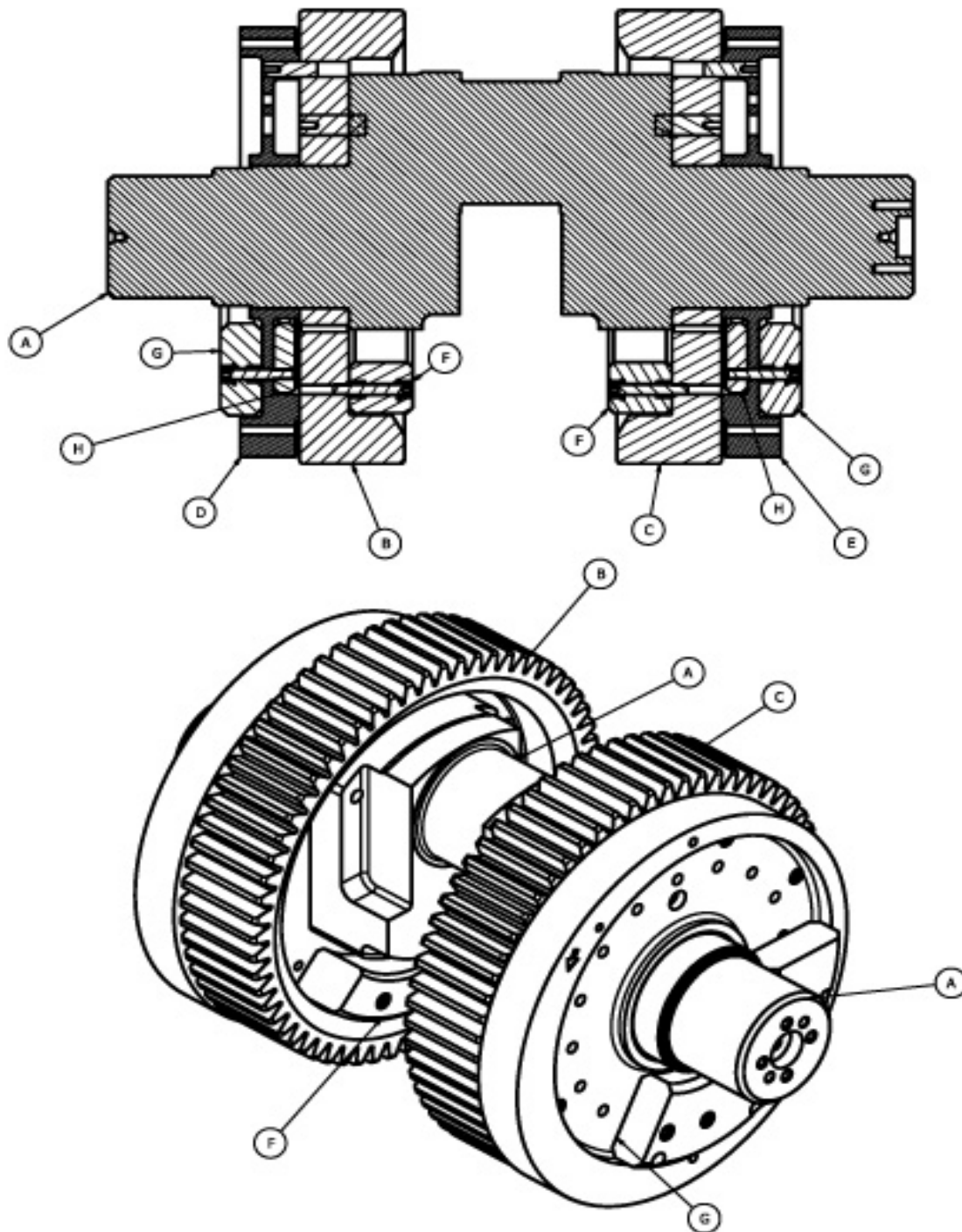
M - Main Bearing & Rework



N - Crankshaft Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Crankshaft 4.64 Throw				
B	Bull Gear, Drive Side		S5XXH02A		
C	Bull Gear, Operator Side		S5XXH03A		
D	Redraw Cam, Drive Side				
E	Redraw Cam, Operator Side				
F	Counter Weight Inside, Bull Gear		S5XXH06A		
G	Counter Weight Outside, Cam		S5XXH07A		
H	Counter Weight Inside, Cam		S5XXH08A		

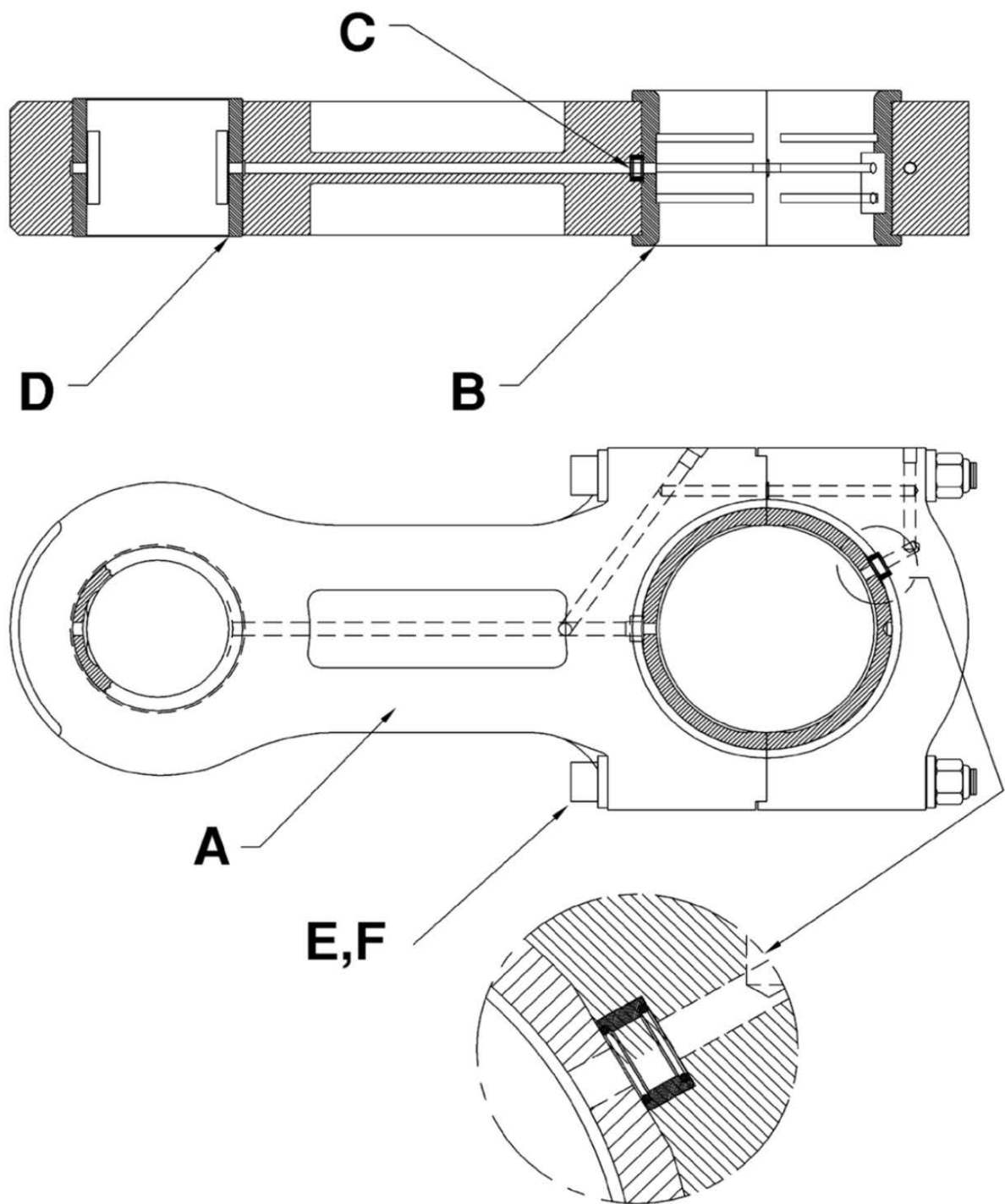
N - Crankshaft Assembly



O - Primary Rod Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Primary Rod Sub Assy (body, cap, screws, small bush only)	276180	SXXXi01A		-
B	Primary Rod Split Brg. (Used with B5 & B6)	201,131,707,011	SXXXi02A		-
C	Primary Con Rod)-Ring Bushing	20110	SXXXi03A		-
D	Primary Rod Bushing	-	SXXXi10A		-
E	Primary Rod Bolts 3/4-10 x 10.5 lg	-	SXXXi12A		-
F	Primary Rod Washers	-	SXXXi13A		-

O - Primary Rod Assembly

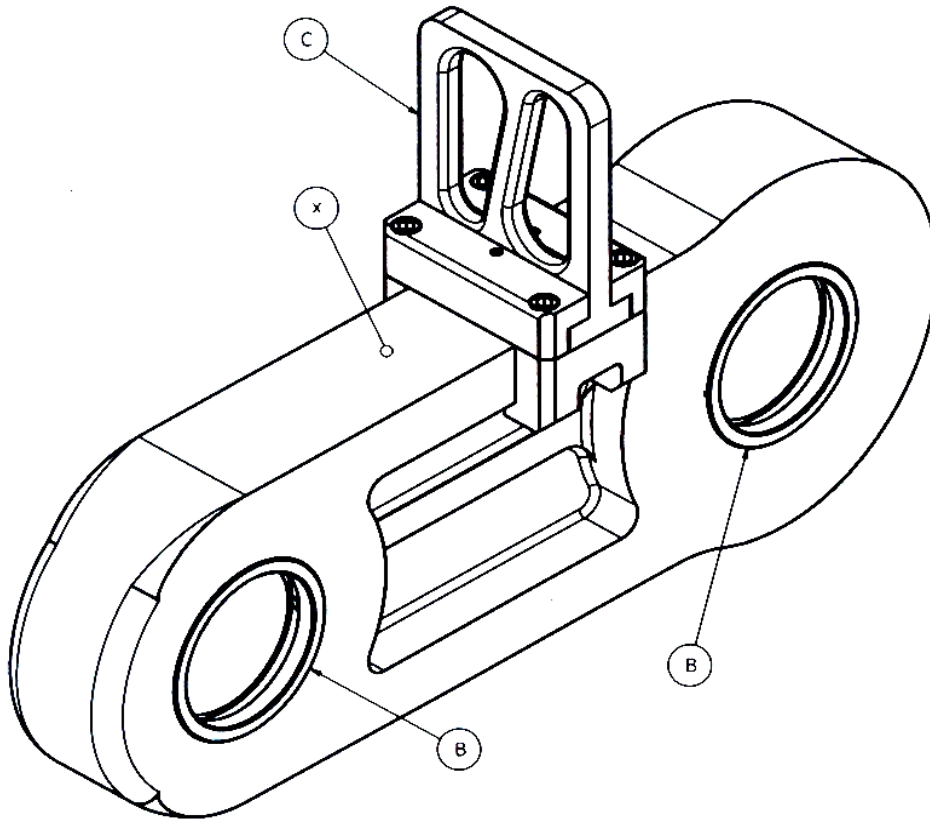
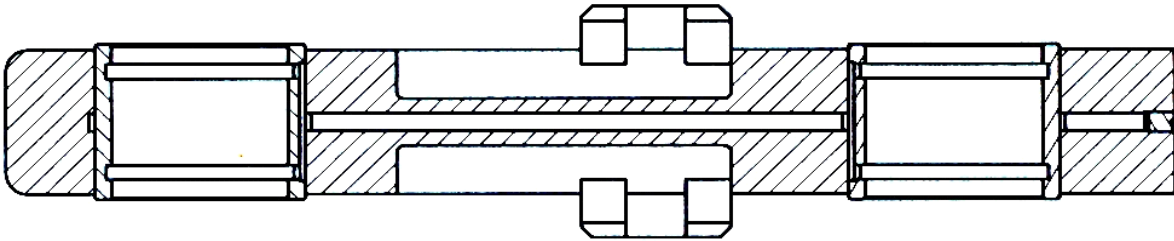


Secondary Rod Assembly (SX22i20A)
Available For 19" Stroke

O - Secondary Rod Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A1	19" Sec. Rod Assembly	272650	SX19i20A		
A2	22" Sec. Rod Assembly	-	SX22i20A		
A3	26" Sec. Rod Assembly	271975	SX26i20A		
B	Bushing Sec. Con Rod	-	SXXXi22A		
C	Hose Guide Assembly		SXXXi29A		

O - Secondary Rod Assembly

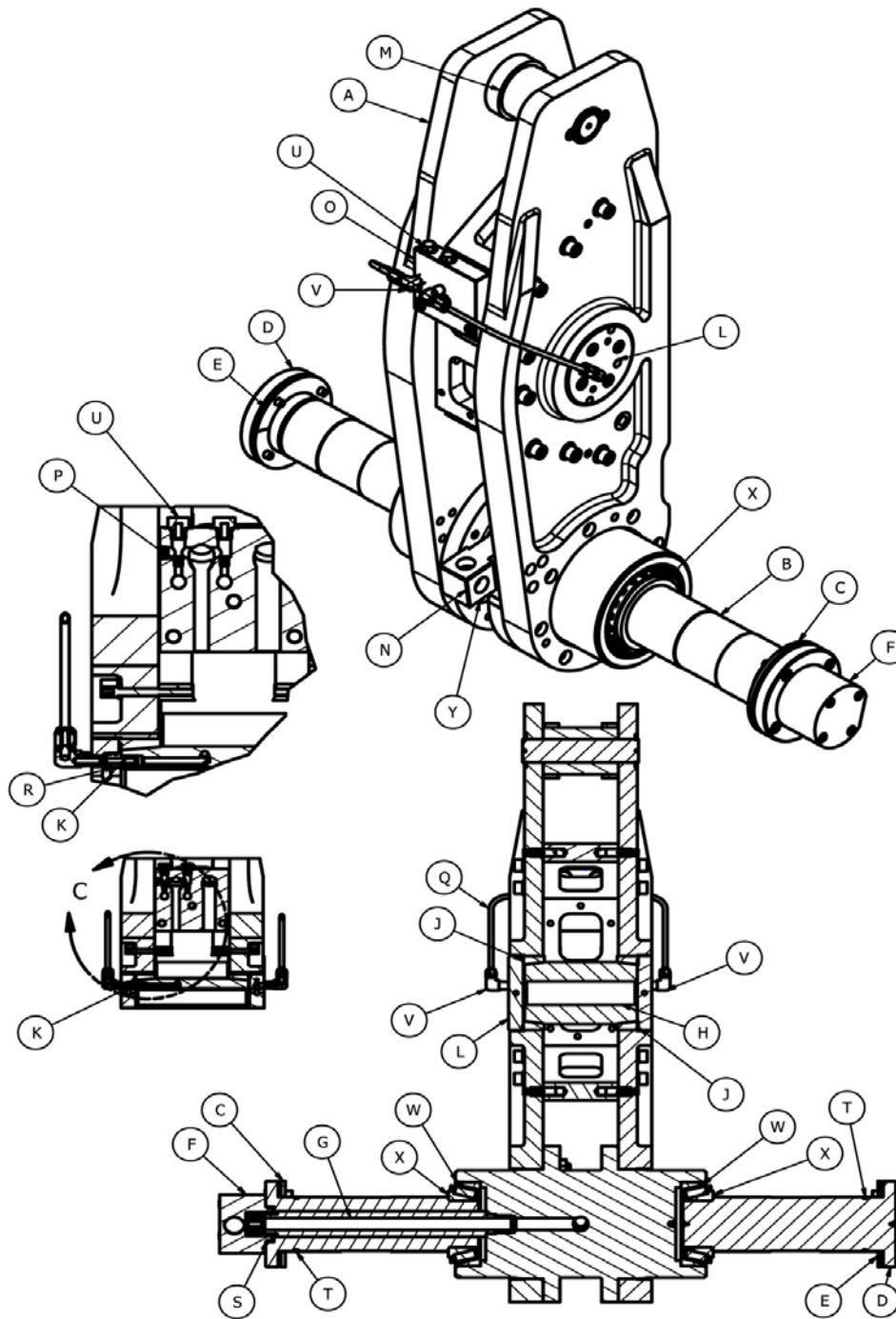


Secondary Rod Assembly (SX22i20A)
Available For 19", 22" & 26" Stroke

P - Swing Levers

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Swing Lever Sub Assembly (B5 - 19" stroke)		S519i30B		
A2	Swing Lever Sub Assembly (B6 - 19" stroke)		S619i30B		
A3	Swing Lever Sub Assembly (B5 - 22" stroke)		S522i30B		
A4	Swing Lever Sub Assembly (B6 - 22" stroke)		S622i30B		
A5	Swing Lever Sub Assembly (B5 - 24" stroke)		S524i30B		
A6	Swing Lever Sub Assembly (B6 - 24" stroke)		S624i30B		
B	Standun Shaft Oper. Side (Swing Lever Pivot)		S5XXi42A		
C	Spacer, Shaft (Oper. Side) Swing Lever Ass'y.		S5XXi43A		
D	Standun, Shaft Drive Side (Swing Lever Pivot)		S5XXi44A		
E	Spacer, Shaft (Flywheel Side) Swing Lever Ass'y.		S5XXi45A		
F	Standun Adapter w/Bushing (Air to Swing Lever)		S5XXi46A		
G	Connecting Tube, Swing Lever Ass'y.		S5XXi47A		
H	Standun, Shaft (Primary Rod to Swing Lever)		S5XXi48A		
J	Stand, Long Ring (Swing Lever)		S5XXi49A		
K	Standun, Oil Connector, Swing Lever Oil Pin / Cap		S5XXi50A		
L	Standun, End Cap - Universal Swing Lever		S5XXi51A		
M	Standun, Spacer (Between Swing Lever & 2nd		S5XXi54A		
N	Standun, Manifold Swing Lever Lower Air		S5XXi56A		
O	Standun, Manifold Swing Lever Oil/Air		S5XXi57A		
P	Standun, Jet 0.038 Dia.		S5XXi58A		
Q	Steel Tubing 1/4 x .035 Wall, Bent as Shown		S5XXi76A		
R	O-Ring, Viton				
S	O-Ring, Viton				
T	O-Ring, Viton				
U	O-Ring, Plug 7/16-20		S5XXi29A		
V	Weatherhead, 90 Degree Male Elbow		Fit0052		
W	Standun, Bearing "Cup" for Swing Lever		S5XXi81A		
X	Standun, Bearing "Cone" for Swing Lever		S5XXi82A		
Y	90 Degree Street Elbow (Machined)		S524i37		

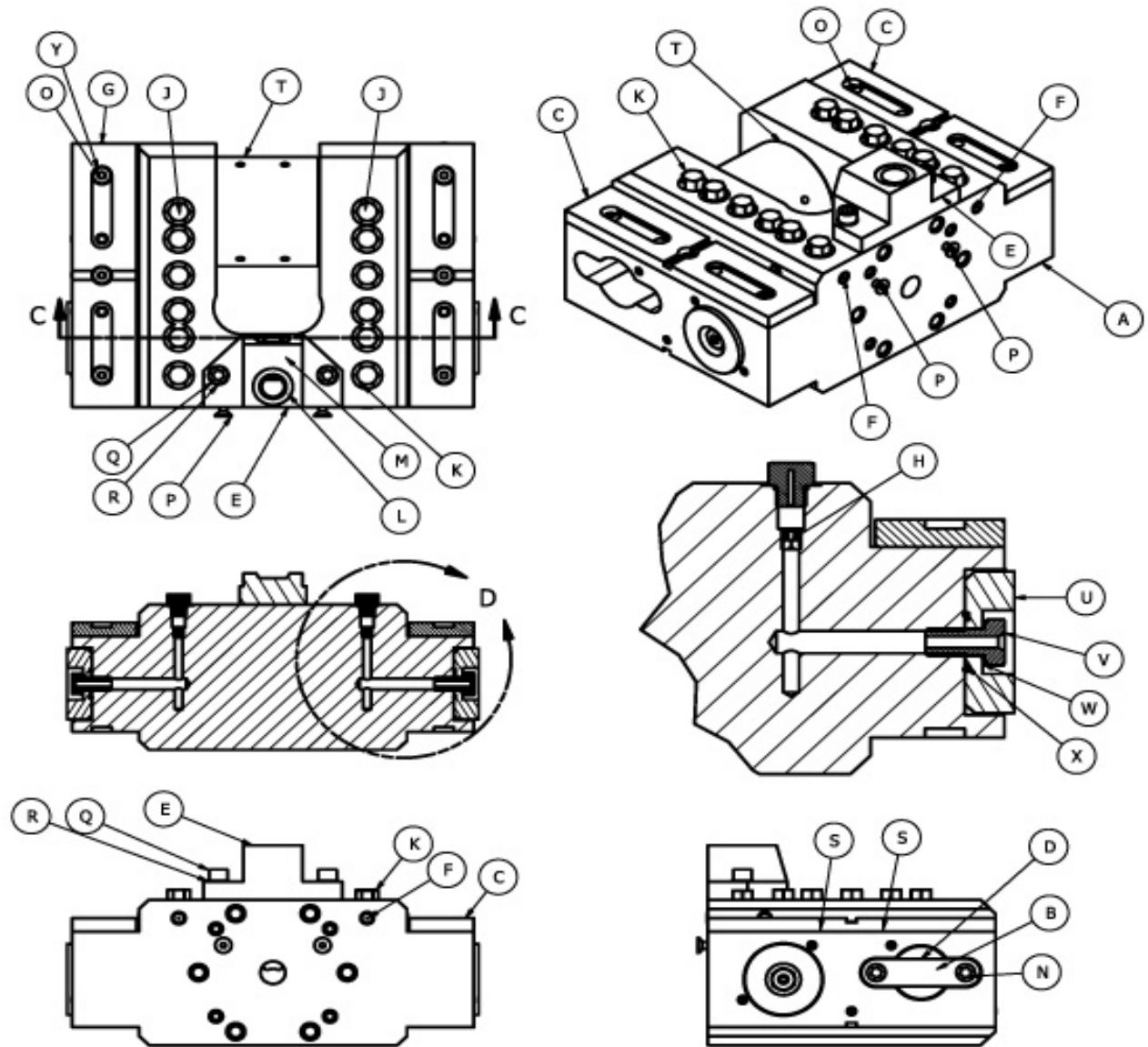
P - Swing Levers



Q - Slide Yoke Assembly - Top Pads Only

Key	Description	Standun Part No.	OKL Part Number	New Part Price	Repair Price
A	Standun, Slide Yoke (Top Pad Only)		S5XXJ02A		
B	Standun, Pin Yoke (Slide Yoke)		S5XXJ03A		
C	Standun, Slide Yoke Hydraulic (Aluminum)		S5XXJ04A		
D	Standun, Clamp Slide Yoke		S5XXJ05A		
E	Standun, Manifold Block (Slide Yoke)		S5XXJ06A		
F	Lee Plug, Aluminum / .3437" Dia.		Fit0032		
G	Lee Plug, 7/32" Dia.		Q0540		
H	Standun, Jet 0.022 Dia. (For Slide Yoke)		S5XXJ10A		
J	Standun, Jet 0.026 Dia. (For Slide Yoke)		S5XXJ11A		
K	Standun, Hex Plug 3/8-24 (For Slide Yoke)		S5XXJ12A		
L	O-Ring				
M	O-Ring				
N	SHCS .312-18 x 3.00 Lg.				
O	BHSC .25-20 x 0.5 Lg.				
P	FHCS #10-24 x 0.50 Lg.				
Q	SHCS .312-18 x 1.00 Lg.				
R	Schnorr 8.00				
S	O-Ring				
T	Standun, Bushing (Slide Yoke)		S5XXJ21A		
U	Standun, Hdrustatic Pad (Side)		S5XXJ22A		
V	Standun, Hydrostatic Pad (Slide Yoke)		S5XXJ23A		
W	Loc-Washer				
X	O-Ring				
Y	Loc-Washer				

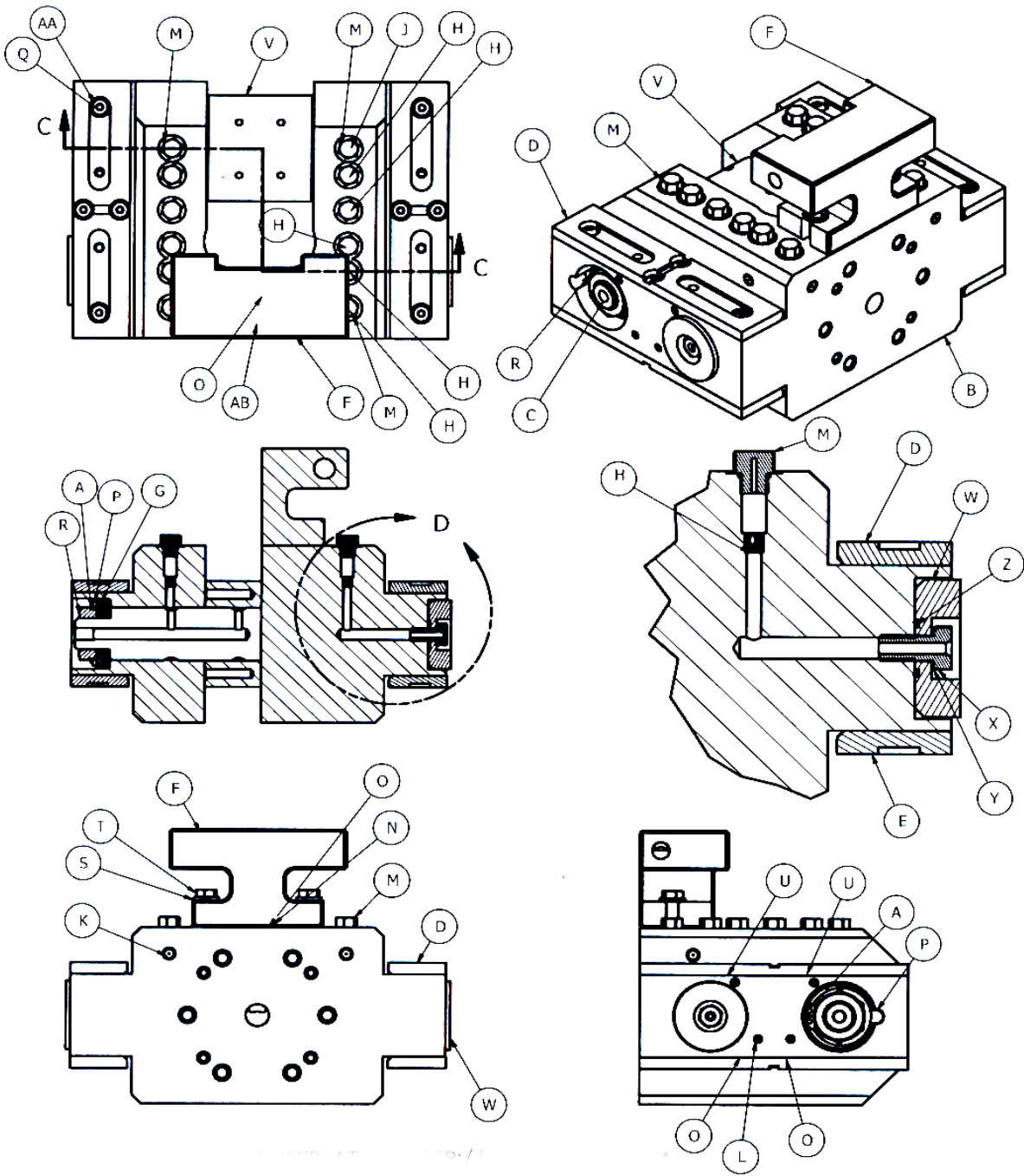
Q - Slide Yoke Assembly - Top Pads Only



Q - Slide Yoke Assembly - Stage 8

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Snap ring		FIT0033		
B	Slide Yoke Body / Standun		S6XXJ02A		
C	Pin Slide Yoke / Standun		S6XXJ03A		
D	Wear Pad / Top / Standun		S6XXJ28A		
E	Wear Pad / Bottom / Slide Yoke		S6XXJ29A		
F	Manifold / Slide Yoke / Air - Oil / B6		S6XXJ06A		
G	Washer / Slide Yoke / Standun		S6XXJ31A		
H	Lee Jet 0,022 dia.		S5XXJ10A		
J	Lee Jet 0.026 dia.		S5XXJ11A		
K	Lee Plug		FIT0159		
L	Lee Plug		Q0540		
M	Hex Plug / Standun		S5XXJ12A		
N	O-Ring				
O	O-Ring				
P	Retainer / Slide Yoke / Stage 8 / Standun		S6XXJ32A		
Q	BHCS / .25-20 X 0.5 Lg.				
R	Nut / Slide Yoke / Stage 8 / Standun		S6XXJ33A		
S	Washer-Lock / .312				
T	HHCS / .312-18 X 1.00				
U	O-Ring				
V	Bushing / Slide Yoke / Standun		S5XXJ21A		
W	Pad Holder / Hydrostatic / Side		S5XXJ22A		
X	Pad Holder / Hydrostatic / Slide Yoke		S5XXJ23A		
Y	Schnoor S10				
Z	O-Ring				
AA	Schnoor Washer				
AB	Screen		FIT0229		

Q - Slide Yoke Assembly - Stage 8



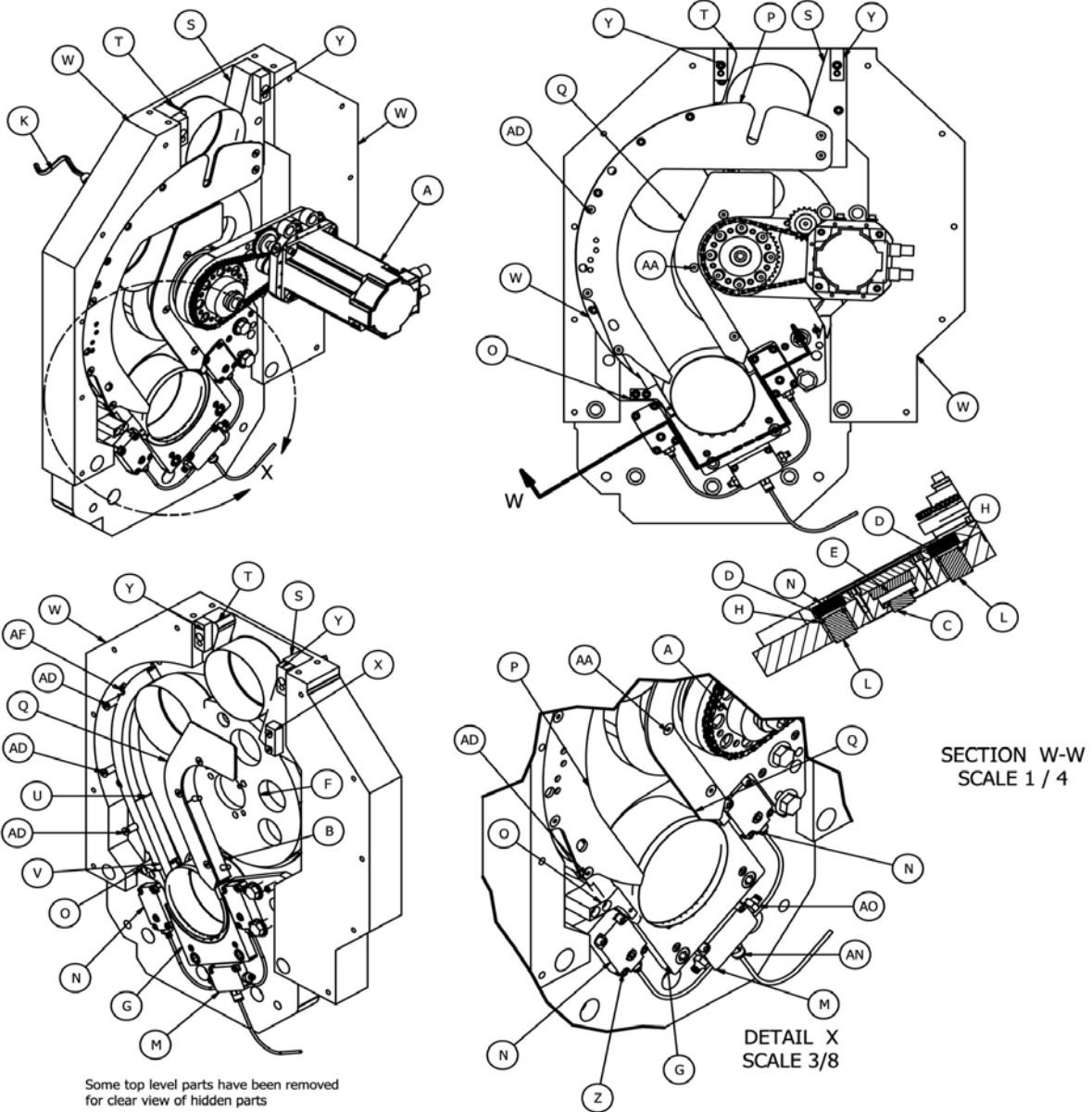
R - Ram Guidance Cartridge - Composite

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	2 1/2" Bearing Cartridge Assembly		S524Q70E		
B	Lubrication Block		SXXXQ52A		
C	End Cap		SXXXQ53i		
D	Real Seal Retainer		SXXXQ54E		
E	End Plate		SXXXQ58E		
F	Seal Retainer, Rear		SXXXQ59E		
G	Pressure Reducing Assembly		SXXXQ60A		
H	Rear Seal		SXXXQ61E		
J	Front Seal		SXXXQ62E		
K	1/2" O.D. Steel Tubing		SXXXQ63B		
L	Air Spacer		SXXXQ65A		
M	90 Degree Elbow		FIT0088		
N	90 Degree 7/16-20 Thread w/O-Ring		FIT275		
P	FHCS #8-32 x 1/2" Lg.				
Q	FHCS #10-32 x 1/2" Lg.				
R	SHCS 1/4-20 x 1.00 Lg.				
S	SHCS 5/16-18 x 1-5/8" Lg.				
T	SHCS 3/8-16 x 1-3/4" Lg.				
U	O-Ring, .558 O.D. x .414 I.D.		2-905 Viton		

S - Servo Driven Cup Feed Assembly

Key	Description	Standun Part No.	OKL Part Number	New Part Price	Repair Price
A	Sub Assembly		RCFGEN4-ASS'Y		
B	Inner Guide 3.940 X 1.65 Tall / RCF		R0006TTT		
C	Piston w/Set Screw / B 5 Standun		R0108C		
D	Side Piston Gasket / Rev-A		R0115		
E	Bottom Piston Gasket		R0116		
F	Cam 3.94 Cuo O.D./ RCF		R0301T		
G	Cup Locator 3.957 O.D. / RCF		R0325TTT		
H	Piston O-Ring / High Pressure		R2056		
J	Proximity Switch / Sourcing		R5391		
K	Female Plug / 3/4 Wire DC / Straight		R5392		
L	Side Piston / B 5 Standun		S5XXR106A		
M	Bottom Piston Retainer		S5XXR109A		
N	Side Piston Retainer		S5XXR110A		
O	Wear Pad 3.957 O.D. X 1.65/ Tall Cup	B5	S5XXR117W		
P	Outer Retainer 3.957 O.D. X 1.65 Tall Cup	B5	S5XXR310W		
Q	Inner Ret.& Guide 3.957 O.D. X 1.65 Tall Cup	B5	S5XXR315W		
R	Stand Off Block / 1.62 Lg. / 1.65 Tall Cup	B5	S5XXR330W		
S	Stand Off Block / 3.957 O.D. X 1.65 Tall Cup	B5	S5XXR335W		
T	Stand Off Block / 1.125 Tall Cup	B5	S5XXR338A		
U	Outer Guide / 3.957 O.D. X 1.65 Tall Cup	B5	S5XXR340W		
V	Brush Ass'y / 3.957 O.D. X 1.65 Tall Cup	B5	S5XXR342W		
W	Back Plate OKL Cup Feed	B5	S5XXR345A		
X	Spacer Outer Retainer / 3.957 O.D. X 1.65	B5	S5XXR346W		
Y	Cyl. Mt Spacer Outer Retainer / 3.957 X 1.65	B5	S5XXR347W		
A	SHCS # 8-32 X 0.5 Lg.				
AA	FHCS # 10-32 X .75 Lg.				
AB	FHCS # 10-32 X 1.00 Lg.				
AC	SHCS # 10-32 X 1.25 Lg.				
AD	FHCS # 10-32 X 1.75 Lg.				
AE	SHCS .25-20 X 0.625 Lg.				
AF	SHCS .25-20 X 1.00 Lg.				
AG	SHCS .25-28 X 0.75 Lg.,				
AH	SHCS .375-24 X 1.00 Lg.				
AJ	HHCS .437-20 X 1.00 Lg.				
AK	HHCS .437-20 X 1.50 Lg.				
AL	Washer .137 SAE				
AM	Pull Down / .3125 X 1.00 Lg.				
AN	1/4 Push To Connect Fitting		FIT0008		
AO	1/8 Push To Connect Fitting		FIT0028		
AP			FIT0132		
AQ	Tube / 1/8" O.D.		L0010-6		
AR	3.957 O.D. X 1.65 Tall Cup		REF		

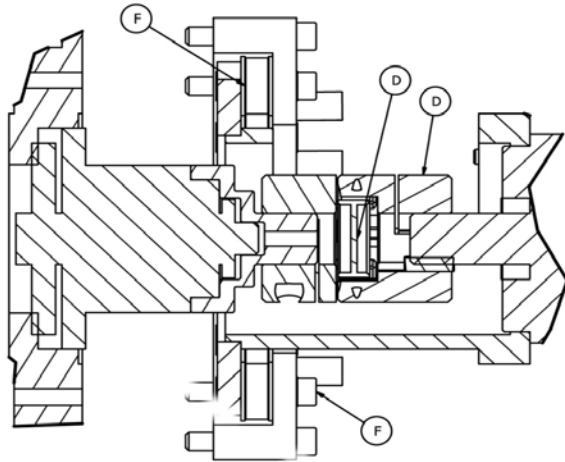
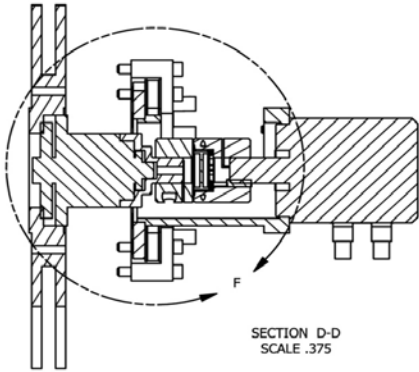
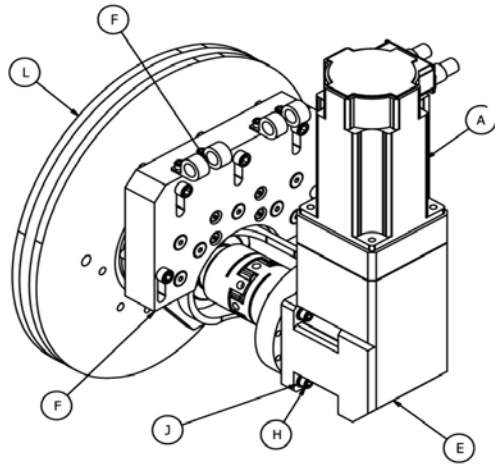
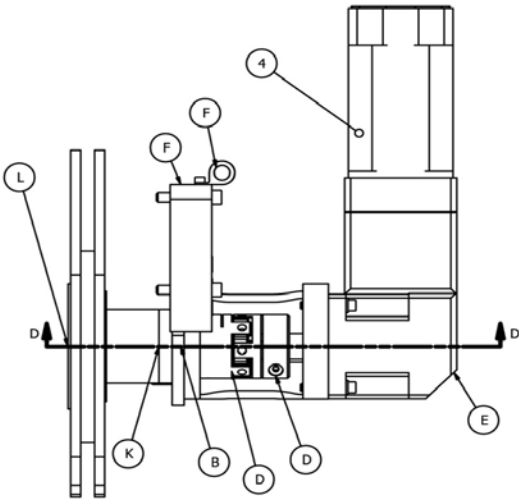
S - Servo Driven Cup Feed Assembly



S - Servo Driven Rotary Cup Feed Assembly

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Flexible Coupling		SXXXN61		
B	Coupling Mount		SXXXR54B		
C	6 mm X 3/4" Key		SXXXR57		
D	Motor		SXXXR61		
E	5:1 Gear Box		SXXXR70A		
F	Isolator Mounting Bracket Ass'y.		SXXXR72		
G	Proximity Switch		R5390		
H	SHCS 1/4-28 X 1-1/2" Lg.		SHCS 1/4-28 X 1-1/2" Lg.		
J	Washer, Lock 1/4" I.D.		Washer, Lock .250 Lg.		
K	Cam Mount		SXXX1 Ref.		
L	Cam		Cam Ref.		

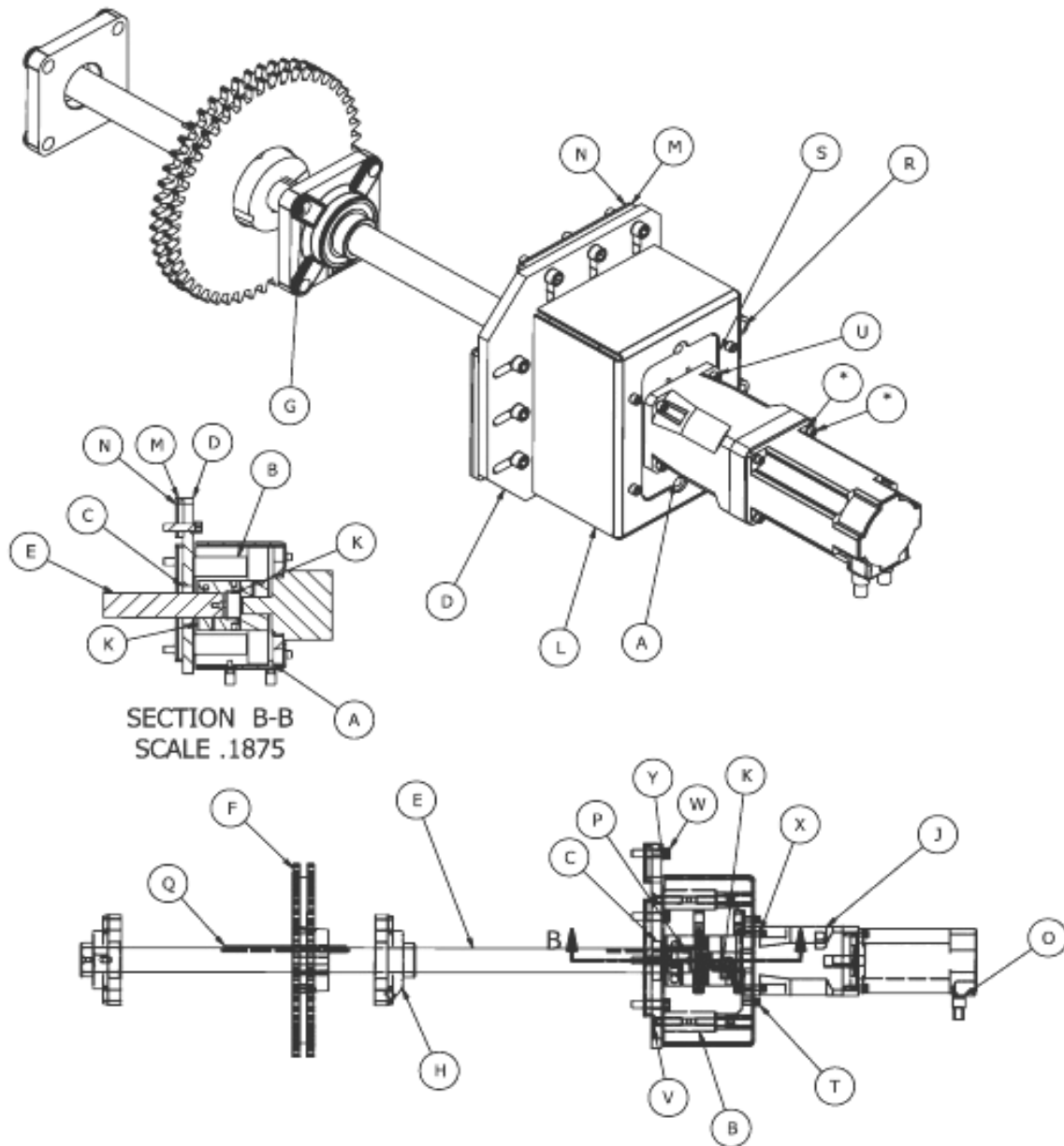
S - Servo Driven Rotary Cup Feed - Retrofit



T - Servo Unloader Ass'y (Carry Off)

Key	Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
A	Motor Mount Plate		SXXXN01		-
B	Spacer, Long		SXXXN05D		-
C	Bronz Bushing		SXXXN15		-
D	Mount Plate		SXXXN17		-
E	Shaft (New mod. w/ gear box outside enclosure		SXXXN20C		-
F	Sprocket		SXXXN25		-
G	1-1/4" ID Taper Bushing		SXXXN26		-
H	1-1/4" Shaft Dia. Square		SXXXN30		-
J	Gear Box		SXXXN33		-
K	Flexible Coupling		SXXXN40		-
L	Safety Cove		SXXXN43		-
M	1/4" THK Spacer		SXXXN47		-
N	1/8" THK Spacer		SXXXN47A		-
O	AKM Senes, Brushless Servo Motor		SXXXN61		-
P	1/4" Sq. X 1" Lg.		SXXXN85		-
Q	1/4" Sq. X 6" Lg.		SXXXN85A		-
R	Clamp 1/2" o.d. hose (single) for #10 screw		r4116a		-
S	SHCS #10-24 X 0.50 Lg.		SHCS #10-24		-
T	SHCS 1/4-20 X 5/8 Lg.		SHCS .25-20 x 0.525		-
U	SHCS 1/4"-28 X 1.00" Lg.		SHCS .25-28 x 1.00		-
V	FHCS 3/8-16 X 1.50 Lg.		FHCS .375-16 x 1.50 Lg.		-
W	SHCS .375-16 X 1.50 Lg.		SHCS .375-16 X 1.50 Lg.		-
X	Schnoor S6.35		1/4" = 9.5 mm Schnoor Safety		-
Y	Schnoor S10		3/8" = 10mm Schnoor Safety		-
AA	SHCS M5 X 16		Supplied With Gearbox		-
AB	Washer, Lock M5		Supplied With Gearbox		-

T - Servo Driven Unloader



U1 - Lubrication Assembly				
Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
Please call For Individualized Customer Specific Quote				
U2 - Pneumatic Assembly				
Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
Please call For Individualized Customer Specific Quote				
U3 - Conveyor Assembly				
Description	Standun Part No.	OKL Part No.	New Part Price	Repair Price
Please call For Individualized Customer Specific Quote				