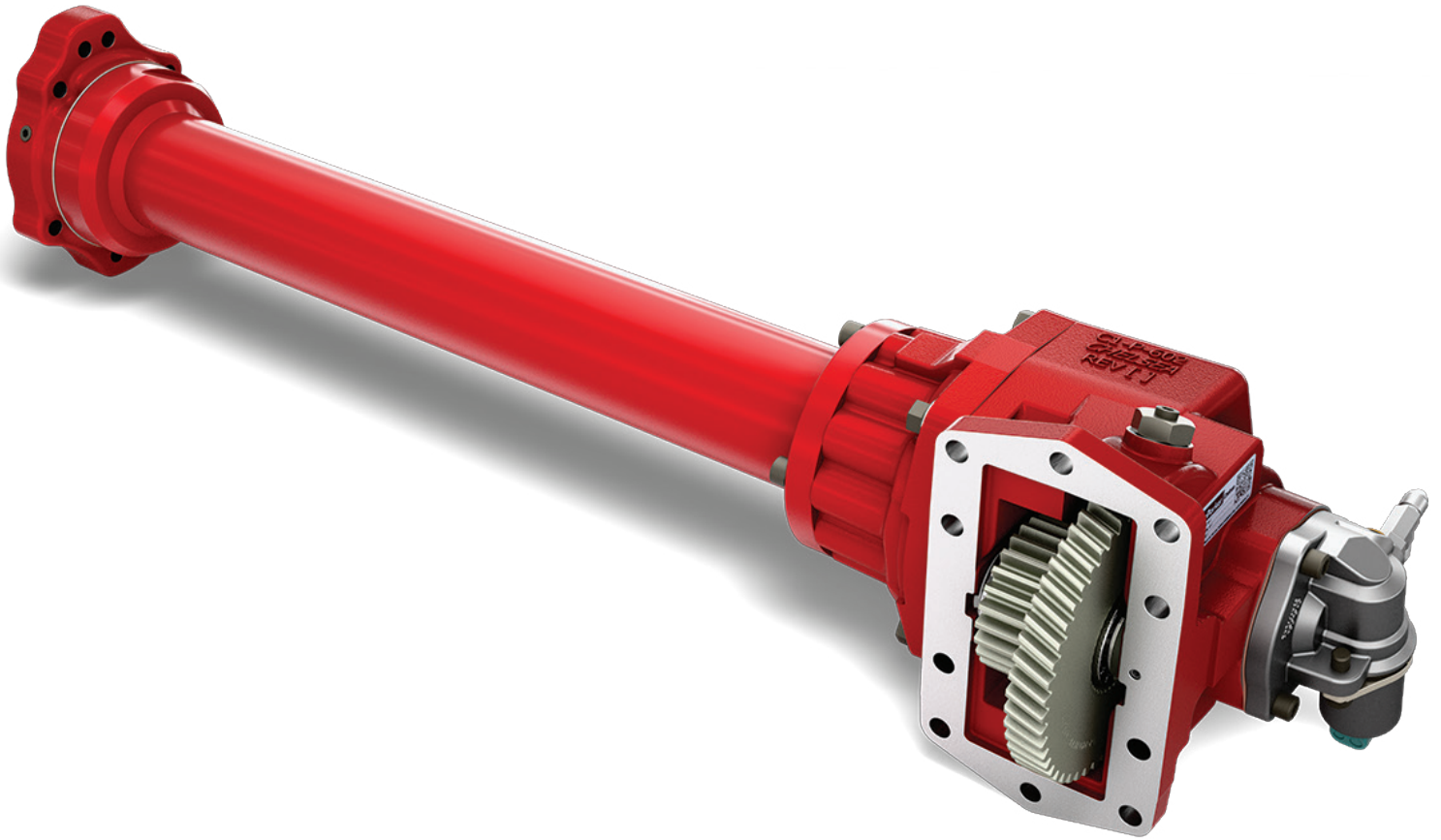




Power Take-Offs Parts List

281L Series

Effective: HY25-2281L-M1/US April 15, 2026



ENGINEERING **YOUR** SUCCESS.



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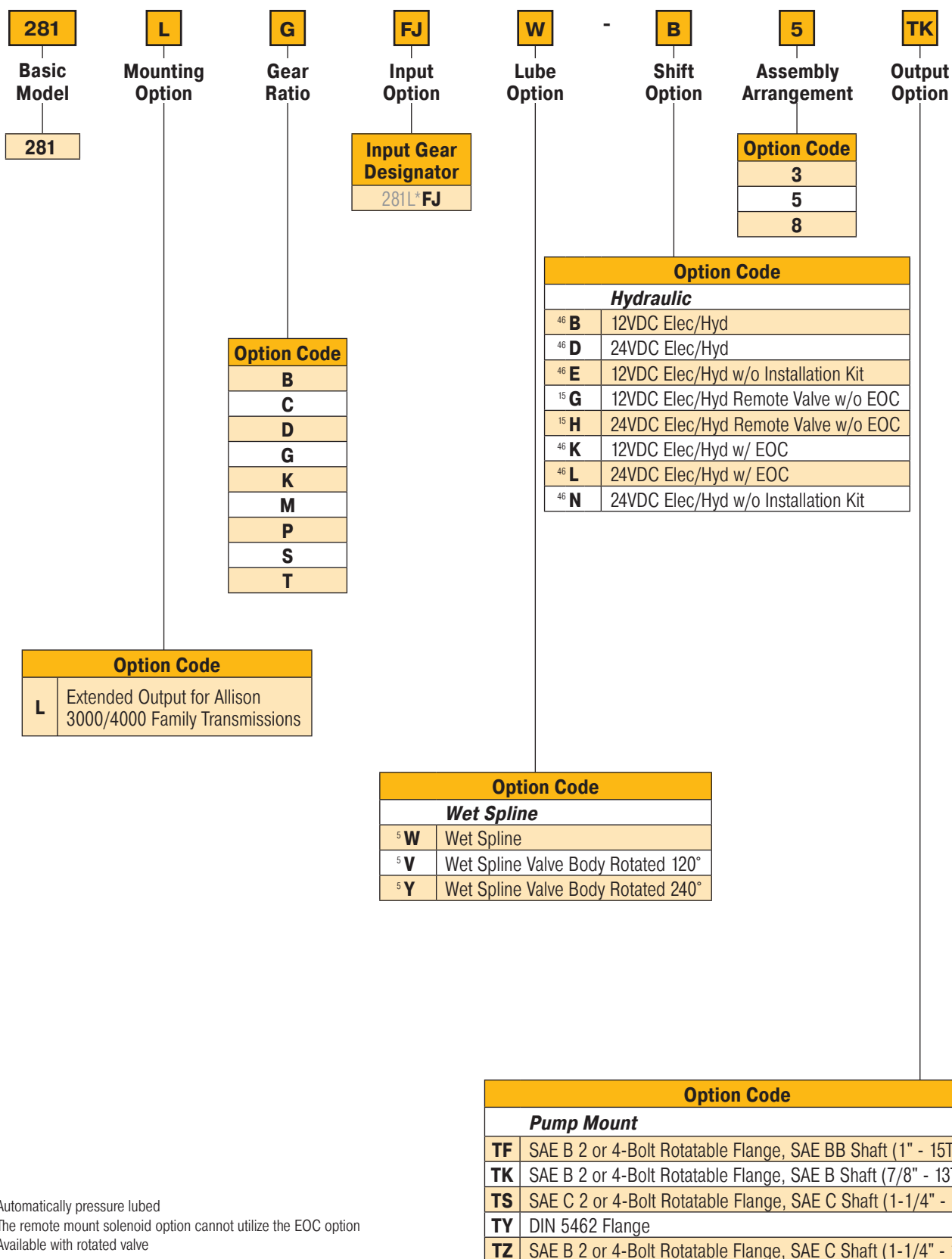
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Model Number Designator

Parts List 281L Series



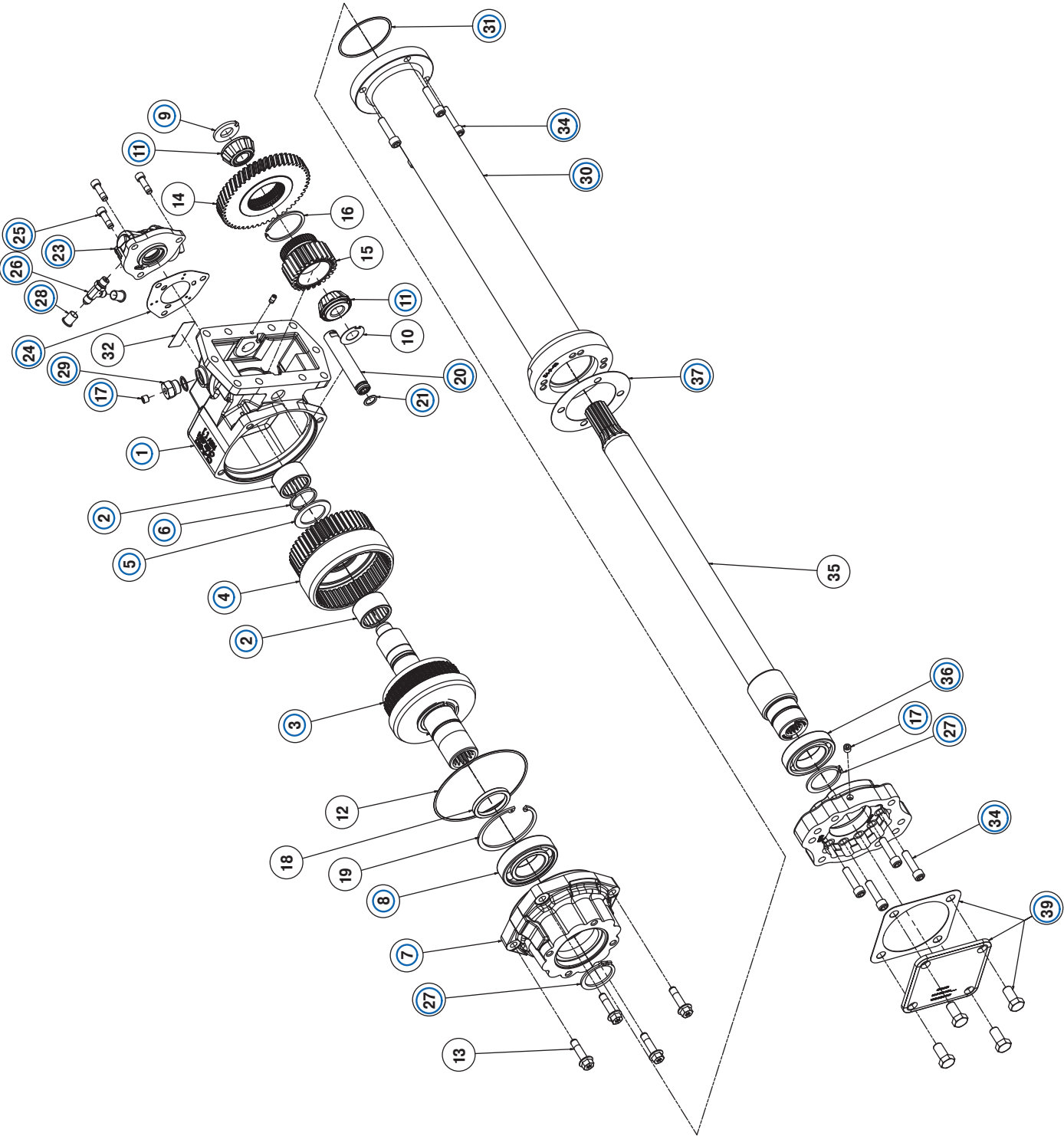
⁵ Automatically pressure lubed

¹⁵ The remote mount solenoid option cannot utilize the EOC option

⁴⁶ Available with rotated valve

Exploded View

Parts List
281L Series



Parts List

281L Series

Bill of Materials

Item	Part Number	Description	Qty.
1 ►	1-P-813	Housing (3 Arrangement with O-ring Groove).....	1 or
►	1-P-814	Housing (5 Arrangement with O-ring Groove).....	1 or
►	1-P-815	Housing (8 Arrangement with O-ring Groove).....	1
2 ►	560972	Bearing Needle Roller Assembly (1.500" x 1.875" x 1.000")	2
3 ►	330155-2X	Drive Shaft & Clutch Assembly (RS)	1
4	See page 5	Output Gear.....	1
5 ►	31-P-70	Thrust Washer (1.507" x 2.167" x .094").....	1
6 ►	379746	Lockring.....	1
7 ►	21-P-935	Bearing Cap	1
	See pages 11-12	Output Options (All Other Outputs)	1
8 ►	550311	Ball Bearing (1.770" x 3.346" x .748")	1
9	14-P-73-1	Spacer (.762" x 1.500" x .150") (Thickness as Required)	1
	14-P-73-2	Spacer (.762" x 1.500" x .153")	1
	14-P-73-3	Spacer (.762" x 1.500" x .156")	1
10 ►	31-P-102	Thrust Washer (.754" x .440" x .030").....	1
11 ►	550439	Bearing Tapered Cone (.750" x .598").....	2 or
►	561006	Bearing Tapered Cone (.750" x .655") (B Ratio Only)	2
12 ►	28-P-329	O-ring (5.487" x .103").....	1
13 ►	380563-14	Hex Flange Head Cap Screw (.375"-16 x 1.500") (w/ 3/8" Bearing Cap Bolts).....	4
Not Sold Separately			
14	See page 5	Input Gear	1
15	See page 5	Ratio Gear.....	1
16 ►	379522	Lockring.....	1
17 ►	379231	Pipe Plug (.125"-27) (w/o EOC Only)	2
18 ►	4-P-187	Spacer (1.776" x 2.200" x .239").....	1
19 ►	378263	Internal Lockring	1
20 ►	9-P-106	Idler Shaft (.750").....	1
21 ►	28-P-191	O-ring (.549" x .103").....	1
N.S.	378452-7	Socket Head Set Screw (.250"-20 x .500").....	1
23 ►	330175-12X	12VDC Valve Cap Assembly (FJ Input Option) (B, E & K Shifter).....	1 or
	330175-24X	24VDC Valve Cap Assembly (FJ Input Option) (D, L & N Shifter)	1
24 ►	22-P-112	Valve Cap Gasket	1
25 ►	378447-6	Socket Head Cap Screw (.312"-18 x 1.000").....	3
26 ►	379659	Tee (.438"-20) (B, K, D, & L Shifter)	1 or
►	379486	90° Elbow (.438"-20) (G & H Shifter)	1
27 ►	379555	Lockring.....	2
28 ►	379564-2	Thread Cap (.438")	2
29 ►	379242	Straight Adapter (.125"-27 x .750"-16) (w/o ECO Only)	1
30 ►	54-P-48	Tube Assembly.....	1
31 ►	28-P-252	O-ring (2.987" x .103").....	1
34 ►	379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	8
35	3-P-1212-1X	Output Shaft (TK)	1 or
	See pages 11-12	Output Options (All Other Outputs)	1
36 ►	561018	Ball Bearing (1.772" x 2.953" x .630")	1
37 ►	35-P-101	Bearing Cap Gasket (Wet Spline).....	1
N.S. – Not Shown			Continued on Next Page

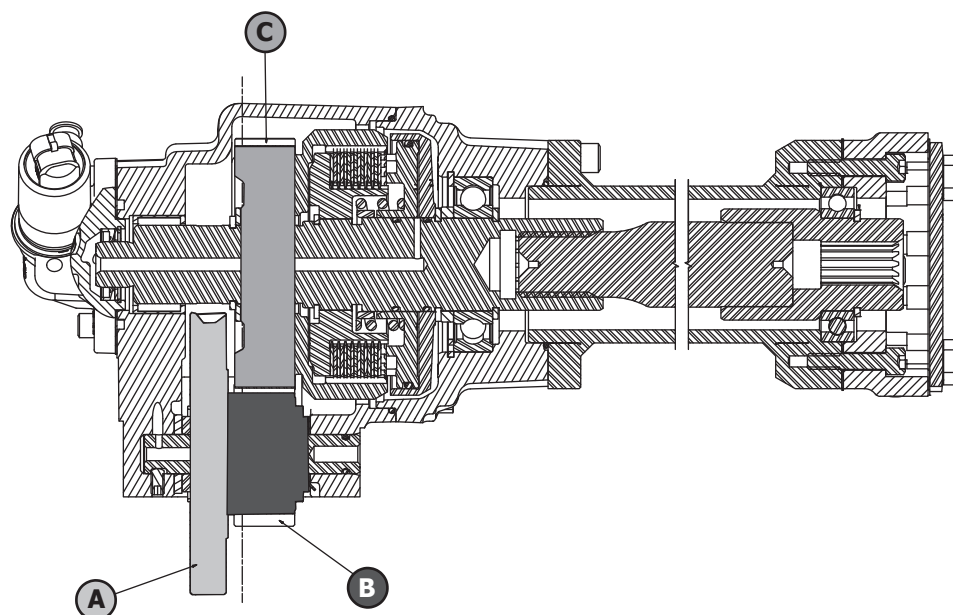
Parts List

281L Series

Bill of Materials

Item	Part Number	Description	Qty.
39 ►	329658X	Cover Kit (TK, TF & TZ Output)	1
N.S.	379243	Speed Sensor (w/ EOC Only)	1
N.S.	28-P-171	O-ring (.644" x .087") (w/ EOC Only)	1
N.S.	69-P-18	Wet Spline Tag	1
N.S.	21-P-890	Pump Flange (TK & TZ Output)	1
	See pages 18-20 for Bill of Materials for the below loose parts.		
		SERVICE KITS	
	329924-1X	Gasket & Seal Kit (Includes Lockrings) (All)	1
	329924-2X	Bearing Kit (Includes Lockrings) (All)	1
►	329678X	Inner Clutch Gear and Plates Kit (All)	1
►	329354-12X	12VDC Remote Valve Conversion Kit (V Shifter)	1
►	329354-24X	24VDC Remote Valve Conversion Kit (D Shifter)	1
		STUD KITS	
	7170-86X	Mounting Kit (FJ Input Option, 3 & 5 Arrangement)	1 or
	7170-107X	Mounting Kit (FJ Input Option, 8 Arrangement)	1 or
		INSTALLATION INSTRUCTION KIT	
►	328948-52X	Gasket & Installation Instructions Kit	1
		HYDRAULIC INSTALLATION KITS	
►	329024-12X	12VDC Installation Kit (FJ Input Option, B Shift)	1
►	329024-24X	24VDC Installation Kit (FJ Input Option, D Shift)	1
►	329076X	12VDC w/ EOC Installation Kit (FJ Input Option, K & L Shift)	1
	329076-24X	24VDC w/ EOC Installation Kit (FJ Input Option, K & L Shift)	1
►	329650X	Electronic Overspeed Controls (K & L Shift)	1
	329930-12X	12VDC Remote Valve w/o EOC Installation Kit (FJ Input Option, G Shift)	1
	329930-24X	24VDC Remote Valve w/o EOC Installation Kit (FJ Input Option, H Shift)	1
		HOSE ASSEMBLIES	
►	328075X	Exhaust Hose Assembly (G & H Shift)	1
►	329057-3X	Lube Hose Assembly (G & H Shift) (26")	1
►	329075-3X	Pressure Hose Assembly (G & H Shift) (35")	1
►	329141-1X	Pressure Hose Assembly (All) (42.5")	1
►	329925-1X	Lube Line and Gasket Kit (TK, TF & TZ Outputs)	1
►	329925-2X	Lube Line and Gasket Kit (TS Output)	1
►	329925-3X	Lube Line and Gasket Kit (TY Output)	1

N.S. – Not Shown



3 and 5 Assembly

Gear Designator	Input Gear Assembly	NOT Sold Separately				Output Gear (14)	No. Teeth C
		Input Gear (14)	No. Teeth A	Ratio Gear (15)	No. Teeth B		
281LBFJ	5-P-1491-1X	5-P-1491	50	5-P-1478	22	2-P-926	50
281LCFJ	5-P-1491-2X	5-P-1491	50	5-P-1495	25	2-P-927	47
281LDFJ	5-P-1491-3X	5-P-1491	50	5-P-1479	28	2-P-928	44
281LGFJ	5-P-1491-4X	5-P-1491	50	5-P-1480	31	2-P-929	41
281LKFJ	5-P-1491-5X	5-P-1491	50	5-P-1481	33	2-P-931	39
281LMFJ	5-P-1491-6X	5-P-1491	50	5-P-1482	35	2-P-933	37
281LPFJ	5-P-1491-7X	5-P-1491	50	5-P-1483	37	2-P-935	35
281LSFJ	5-P-1491-8X	5-P-1491	50	5-P-1484	39	2-P-936	33
281LTFJ	5-P-1491-9X	5-P-1491	50	5-P-1497	41	2-P-937	31

8 Assembly

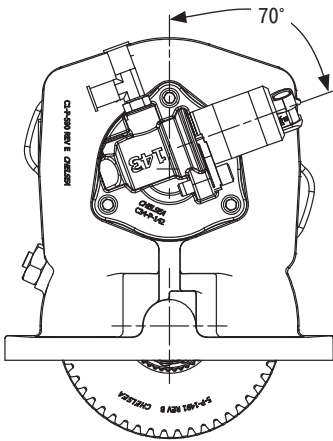
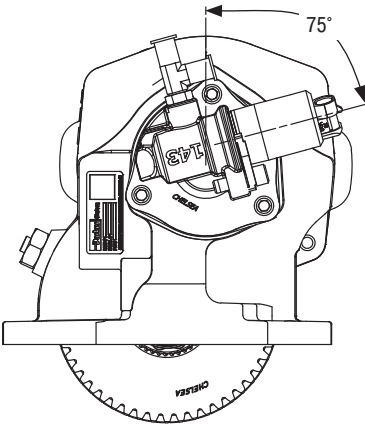
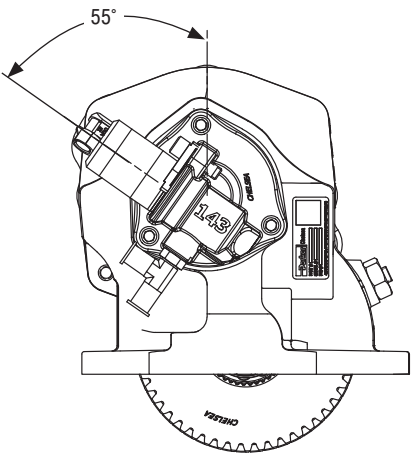
Gear Designator	Input Gear Assembly	NOT Sold Separately				Output Gear (14)	No. Teeth C
		Input Gear (14)	No. Teeth A	Ratio Gear (15)	No. Teeth B		
281LBFJ	5-P-1491-1X	5-P-1491	50	5-P-1478	22	2-P-925	53
281LCFJ	5-P-1491-2X	5-P-1491	50	5-P-1495	25	2-P-926	50
281LDFJ	5-P-1491-3X	5-P-1491	50	5-P-1479	28	2-P-927	47
281LGFJ	5-P-1491-4X	5-P-1491	50	5-P-1480	31	2-P-928	44
281LMFJ	5-P-1491-6X	5-P-1491	50	5-P-1482	35	2-P-930	40
281LPFJ	5-P-1491-7X	5-P-1491	50	5-P-1483	37	2-P-932	38
281LSFJ	5-P-1491-8X	5-P-1491	50	5-P-1484	39	2-P-934	36
281LTFJ	5-P-1491-10X	5-P-1491	50	5-P-1485	42	2-P-936	33

3 Arrangement

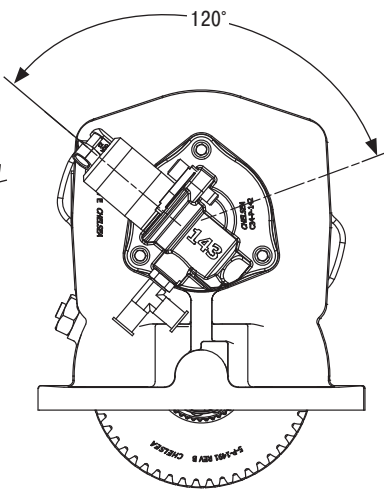
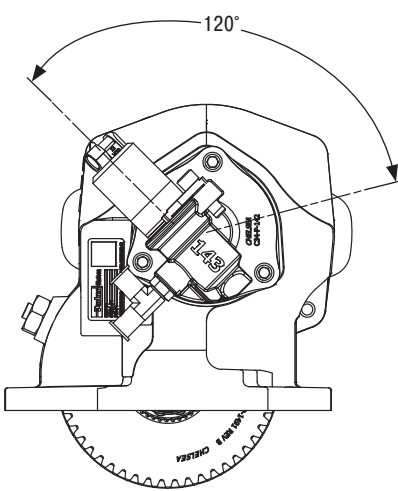
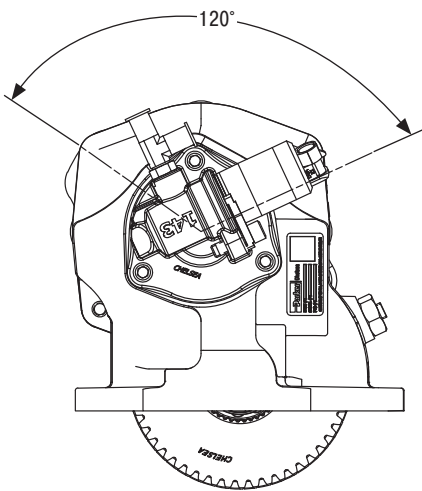
5 Arrangement

8 Arrangement

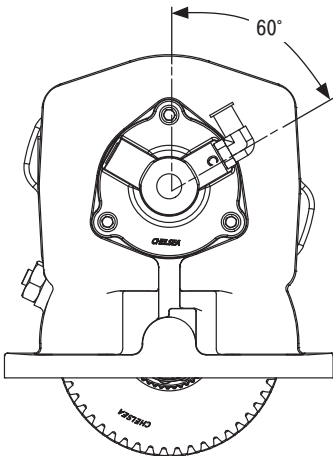
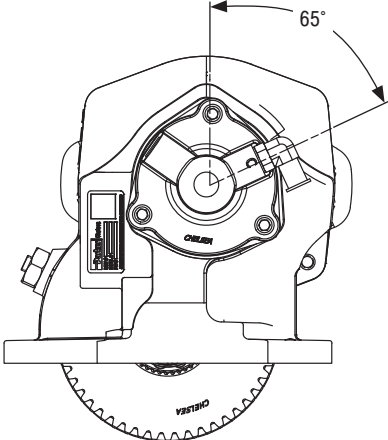
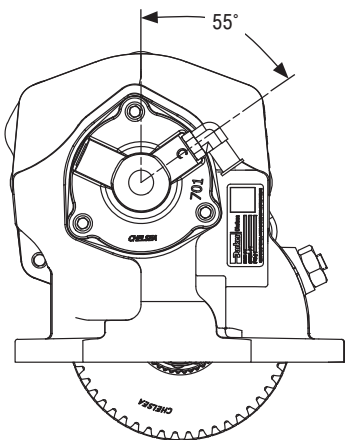
Wet Spline (W)
(Direct Mounted Valve)



Valve Cap Rotated 120° (V)
(Direct Mounted Valve)



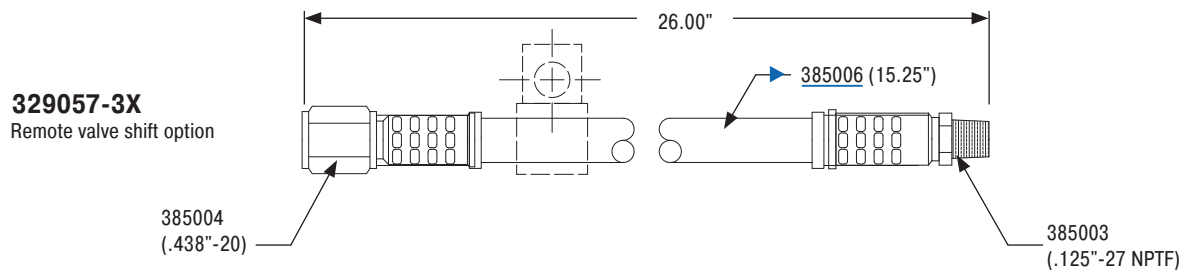
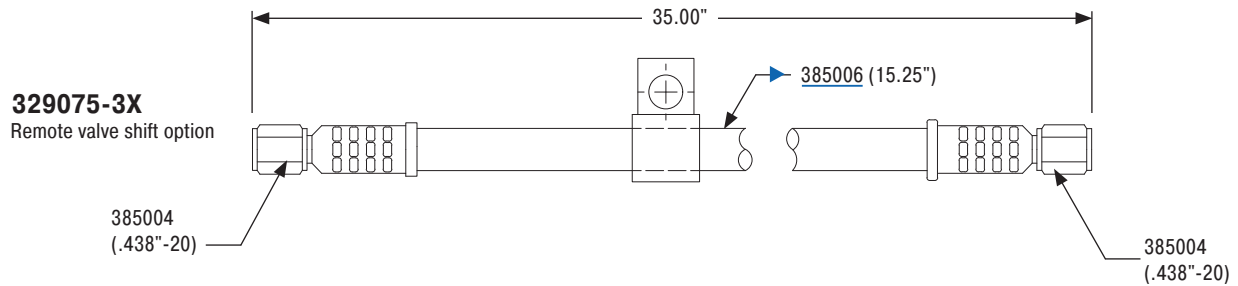
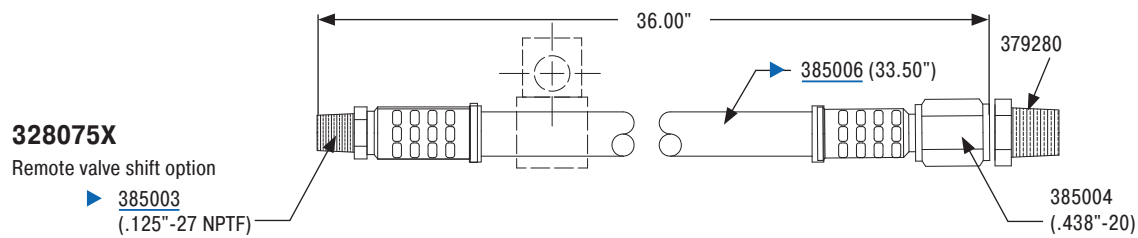
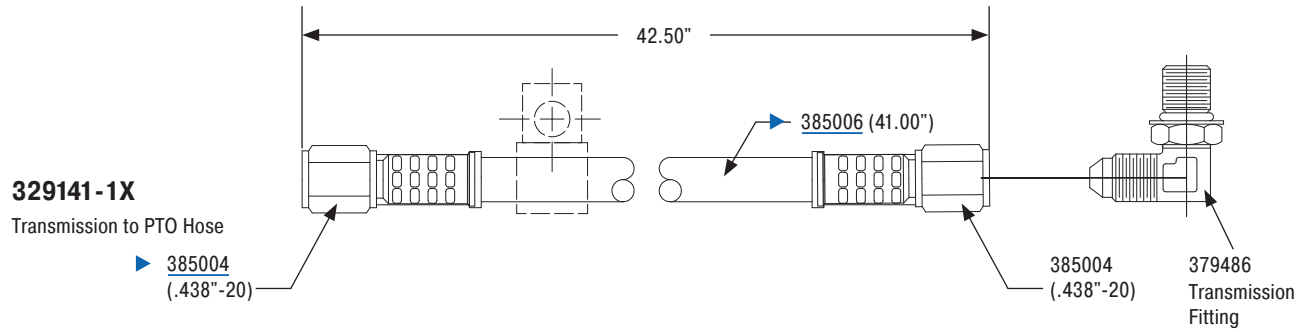
Valve Cap Rotated 240° (V)
(Remote Mounted Valve)



Parts List 281L Series

Lube Options

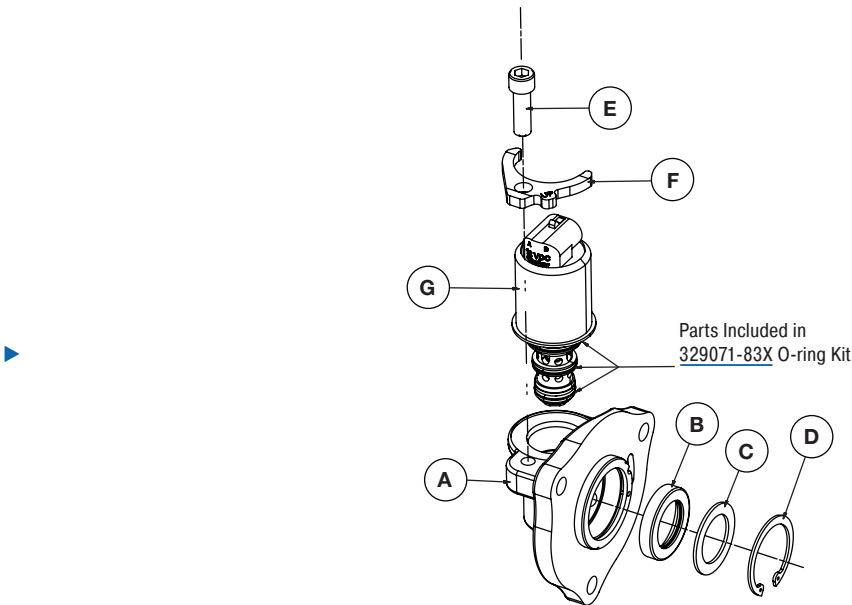
Pressure Lube



Parts List
281L Series

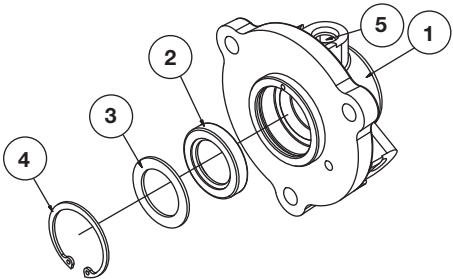
Shift Options

Hydraulic Valve Cap Assembly – 330175-*X



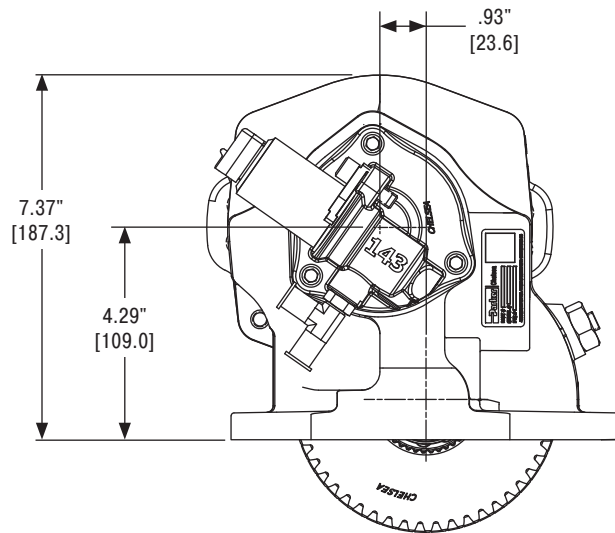
Item	Part Number	Description	Qty.
23 ►	330175-12X	Valve & Cap Assembly (12VDC) (FJ Gear Only)	1 or
	330175-24X	Valve & Cap Assembly (24VDC) (FJ Gear Only)	1
A	34-P-357	Valve Cap.....	1
B	28-P-119	Oil Seal (High Pressure)	1
C	378811	Washer	1
D	378849	Snap Ring	1
E	378447-6	Socket Head Cap Screw (.312"-18 x 1.000")	1
F	380124	Clamp (FJ) used w/ 380123 Valve.....	1
G	380123-12	Hydraulic Valve (12VDC) (FJ) (White Connector Top) (New Style)	1 or
►	380123-24	Hydraulic Valve (24VDC) (FJ) (Black Connector Top) (New Style)	1 or

Remote Valve Cap Assembly - 329403X

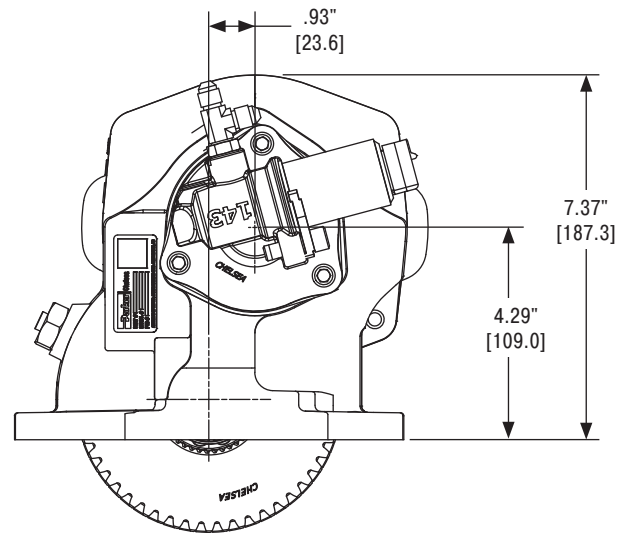


Item	Part Number	Description	Qty.
1 ►	21-P-701	Cap Seal	1 or
2 ►	28-P-119	Oil Seal (1.379" x .875" x .250")	1
3 ►	378811	Washer	1
4 ►	378849	Lockring.....	1
5	500897-6	Shipping Plug	2

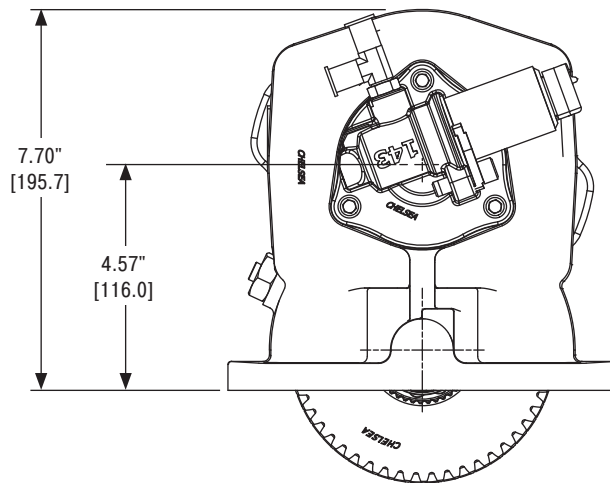
Housing Dimensions



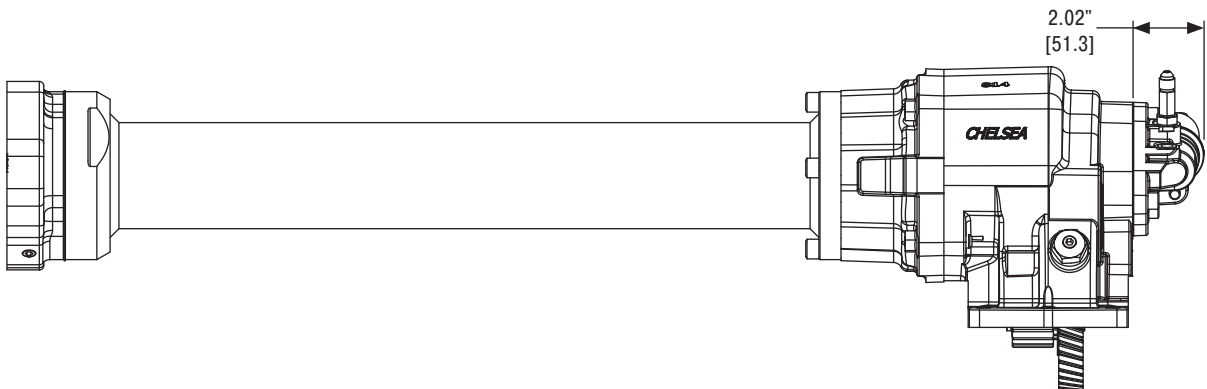
Assembly 3



Assembly 5



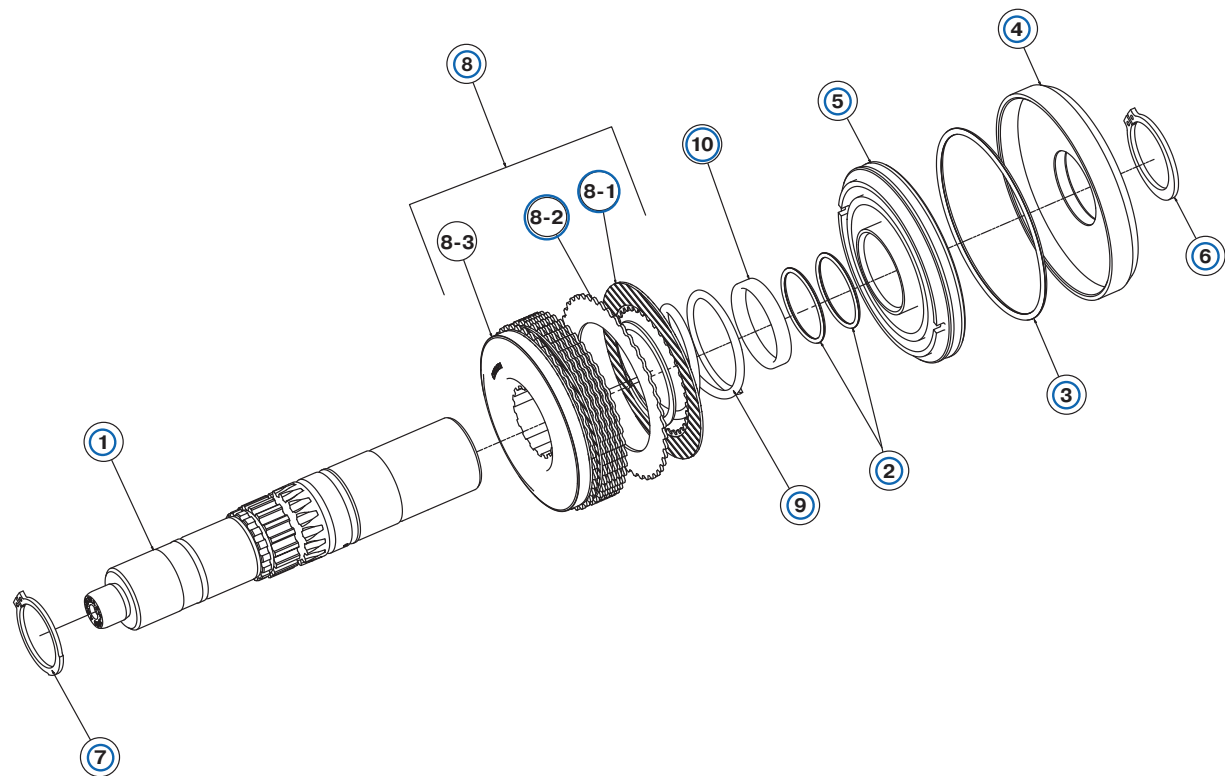
Assembly 8



Parts List
281L Series

Output Options

Drive Shaft & Clutch Assembly – 330155-2X



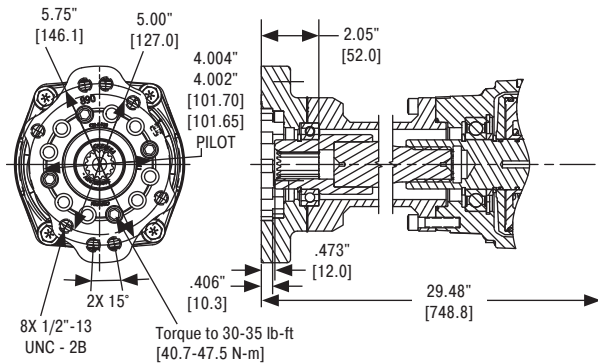
Item	Part Number	Description	Qty.
1 ▶	3-P-1066	Output Shaft (1-1/4" - 14T).....	1
2 ▶	28-P-285	O-ring (1.597" x .103")	2
3 ▶	28-P-178	O-ring (4.359" x .138")	1
4	380051	Back-up Cylinder Clutch.....	1
5 ▶	380110-1	Clutch Piston	1
6 ▶	379555	Lockring.....	1
7 ▶	380069	Lockring.....	1
8 ▶	330154X	Gear & Plates Kit.....	1
8-1 ▶	379485	Dry Friction Disc.....	8
8-2 ▶	379595	Clutch Plate.....	7
8-3	2-P-1038	Inner Gear Clutch 36T	1
9 ▶	37-P-72	Spring (2.140" x .941")	1
10 ▶	4-P-213	Spacer (1.800" x 2.070" x .330").....	1

Parts List

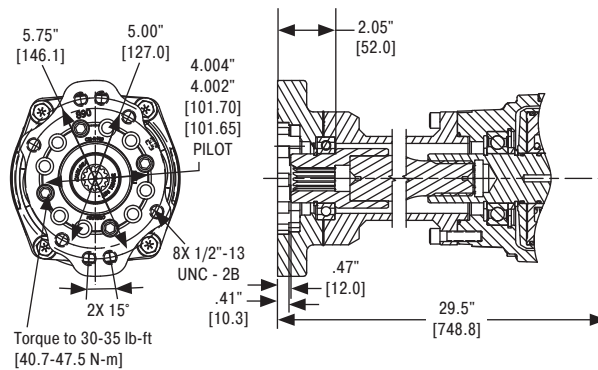
281L Series

Output Options

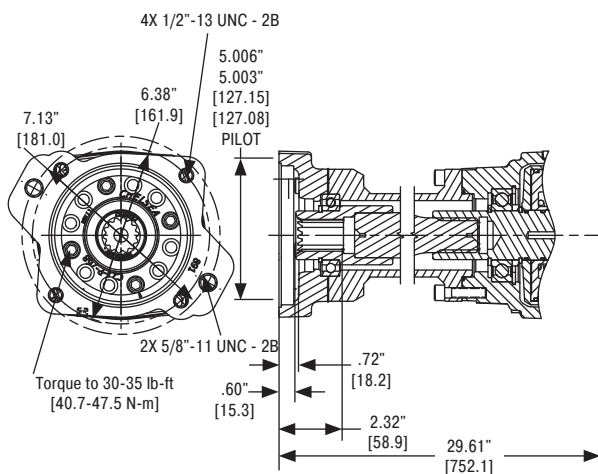
Bill of Materials — Pump Mount Output



TF Output Option		
Rotatable SAE B Pilot 2/4-Bolt Flange, SAE BB Shaft (1" - 15T)		
Part Number	Description	Qty.
379231	Pipe Plug (.125"-27).....	1
379555	Lockring.....	1
379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	4
3-P-1212-2X	Output Shaft.....	1
561018	Ball Bearing (1.772" x 2.953" x .630").....	1
35-P-101	Bearing Cap Gasket (Wet Spline).....	1
21-P-890	Pump Flange	1
329658X	Cover Kit.....	1
69-P-18	Tag (Wet Spline)	1



TK Output Option		
Rotatable SAE B Pilot 2/4-Bolt Flange, SAE B Shaft (7/8" - 13T)		
Part Number	Description	Qty.
379231	Pipe Plug (.125"-27).....	1
379555	Lockring.....	1
379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	4
3-P-1212-1X	Output Shaft.....	1
561018	Ball Bearing (1.772" x 2.953" x .630").....	1
35-P-101	Bearing Cap Gasket (Wet Spline).....	1
21-P-890	Pump Flange	1
329658X	Cover Kit.....	1
69-P-18	Tag (Wet Spline)	1

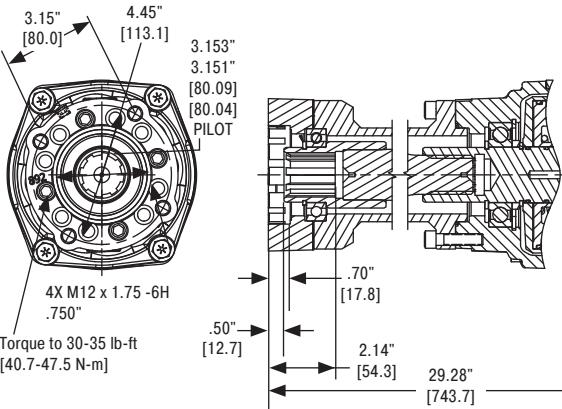


TS Output Option		
Rotatable SAE C Pilot 2/4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)		
Part Number	Description	Qty.
379231	Pipe Plug (.125"-27).....	1
379555	Lockring.....	1
379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	4
3-P-1212-3X	Output Shaft.....	1
561018	Ball Bearing (1.772" x 2.953" x .630").....	1
35-P-101	Bearing Cap Gasket (Wet Spline).....	1
21-P-891	Pump Flange	1
329654X	Cover Kit.....	1
69-P-18	Tag (Wet Spline)	1

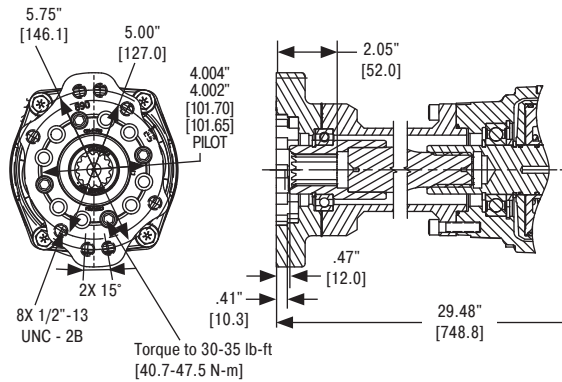
Parts List
281L Series

Output Options

Bill of Materials — Pump Mount Output

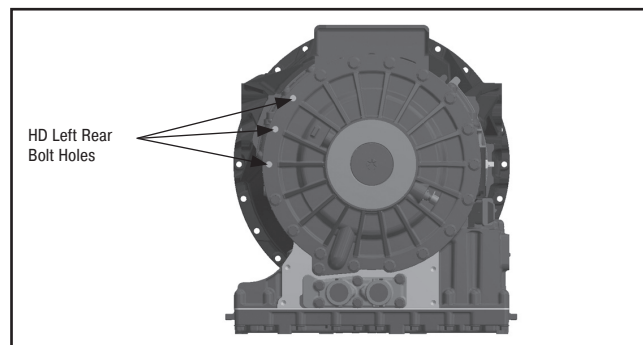
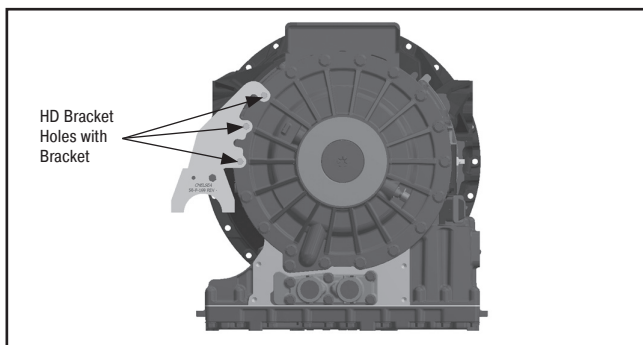
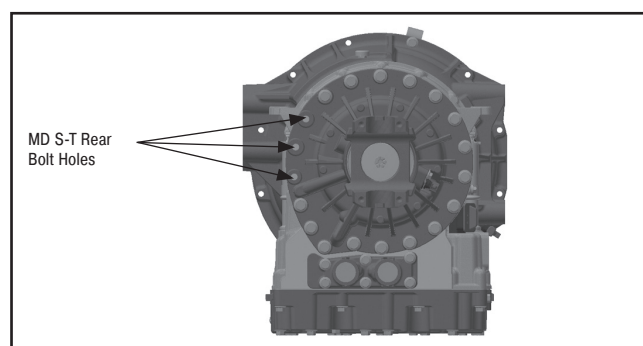
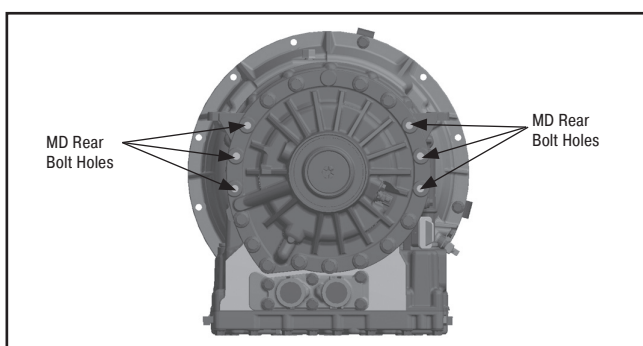
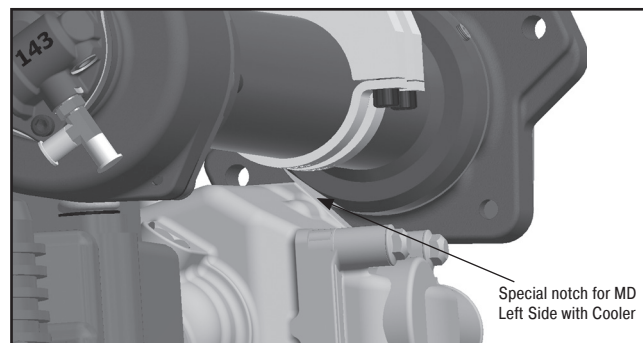
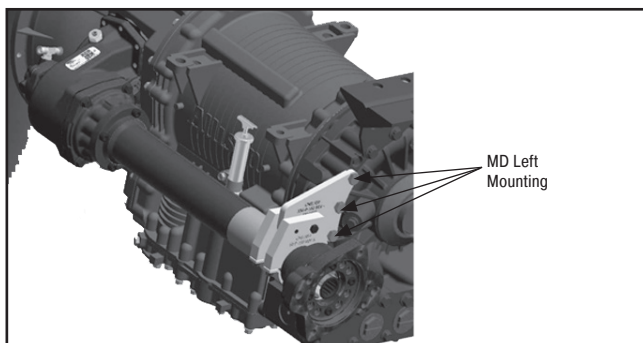


TY Output Option		
Rotatable ISO 7653 Pilot 4-Bolt Flange DIN 5462 Shaft (B8x32x36)		
Part Number	Description	Qty.
379231	Pipe Plug (.125"-27).....	1
379555	Lockring.....	1
379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	4
3-P-1212-4X	Output Shaft.....	1
561018	Ball Bearing (1.772" x 2.953" x .630").....	1
35-P-101	Bearing Cap Gasket (Wet Spline).....	1
21-P-892	Pump Flange	1
329659X	Cover Kit.....	1
69-P-18	Tag (Wet Spline)	1



TZ Output Option		
Rotatable SAE B Pilot 2/4-Bolt Flange, SAE C Shaft (1-1/4" - 14T)		
Part Number	Description	Qty.
379231	Pipe Plug (.125"-27).....	1
379555	Lockring.....	1
379433-8	Socket Head Cap Screw (.375"-16 x 1.500").....	4
3-P-1212-3X	Output Shaft.....	1
561018	Ball Bearing (1.772" x 2.953" x .630").....	1
35-P-101	Bearing Cap Gasket (Wet Spline).....	1
21-P-890	Pump Flange	1
329658X	Cover Kit.....	1
69-P-18	Tag (Wet Spline)	1

Bracket Installation Sketches

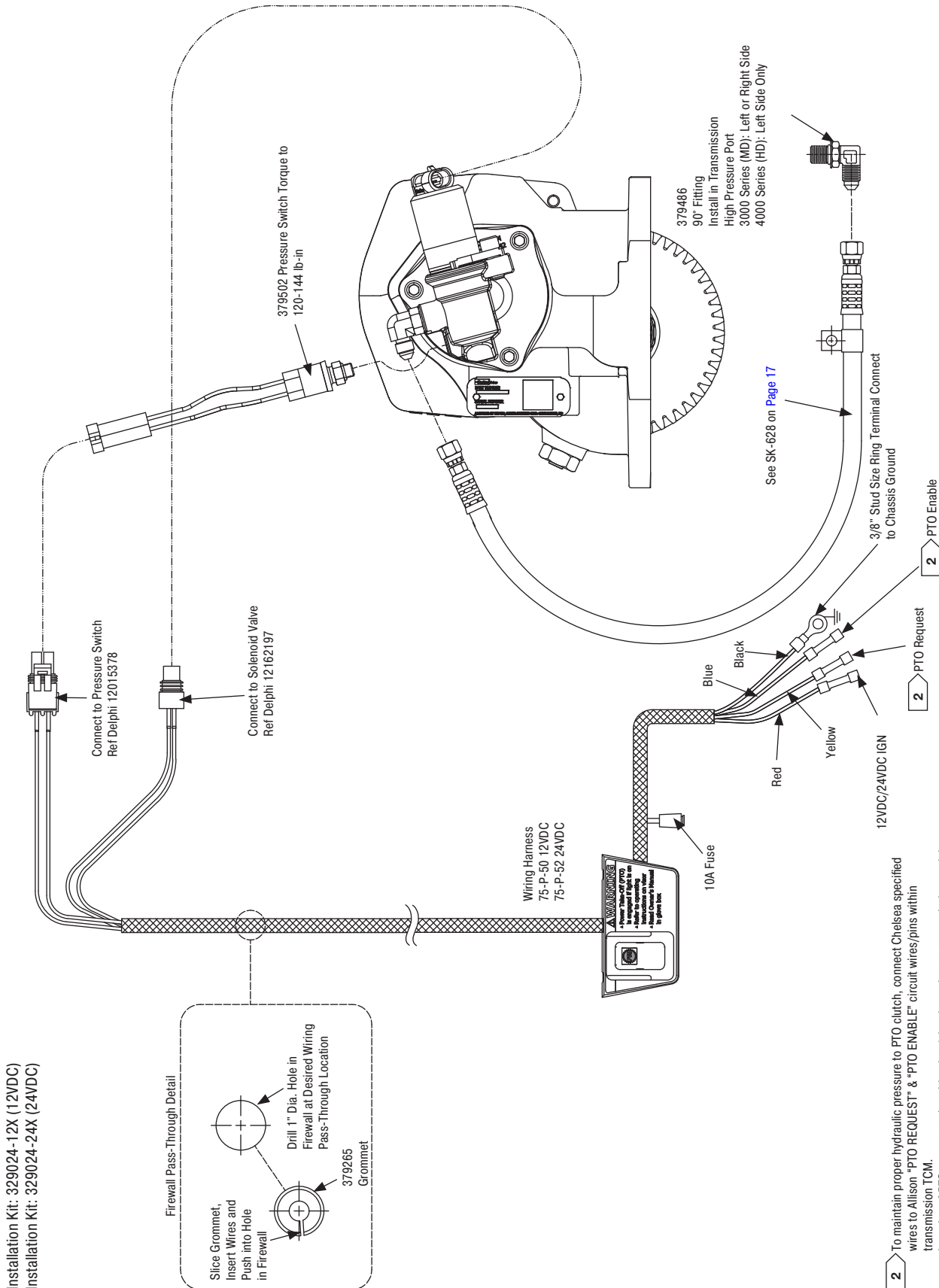


Brackets and Bolt Kits Supplied Separately from PTO

Model	Arr.	Transmission	Location	Bracket	Bolt Kit w/o Cooler or Retarder	Bolt Kit w/ Cooler	Bolt Kit w/ Retarder
281L	5	MD	Left	50-P-162	329928-1X	329928-1X	329928-3X
281L	3	MD	Left	50-P-164	329928-1X	329928-1X	329928-3X
281L	5	MD	Right	50-P-161	329928-1X	329928-1X	329928-3X
281L	3	MD	Right	50-P-157	329928-1X	329928-1X	329928-3X
281L	5	MD Side/Top	Left	50-P-163	329928-1X	329928-1X	329928-3X
281L	5	HD	Left	50-P-165	329928-1X		329928-2X
281L	3	HD	Left	50-P-158	329928-1X	329928-1X	329928-2X

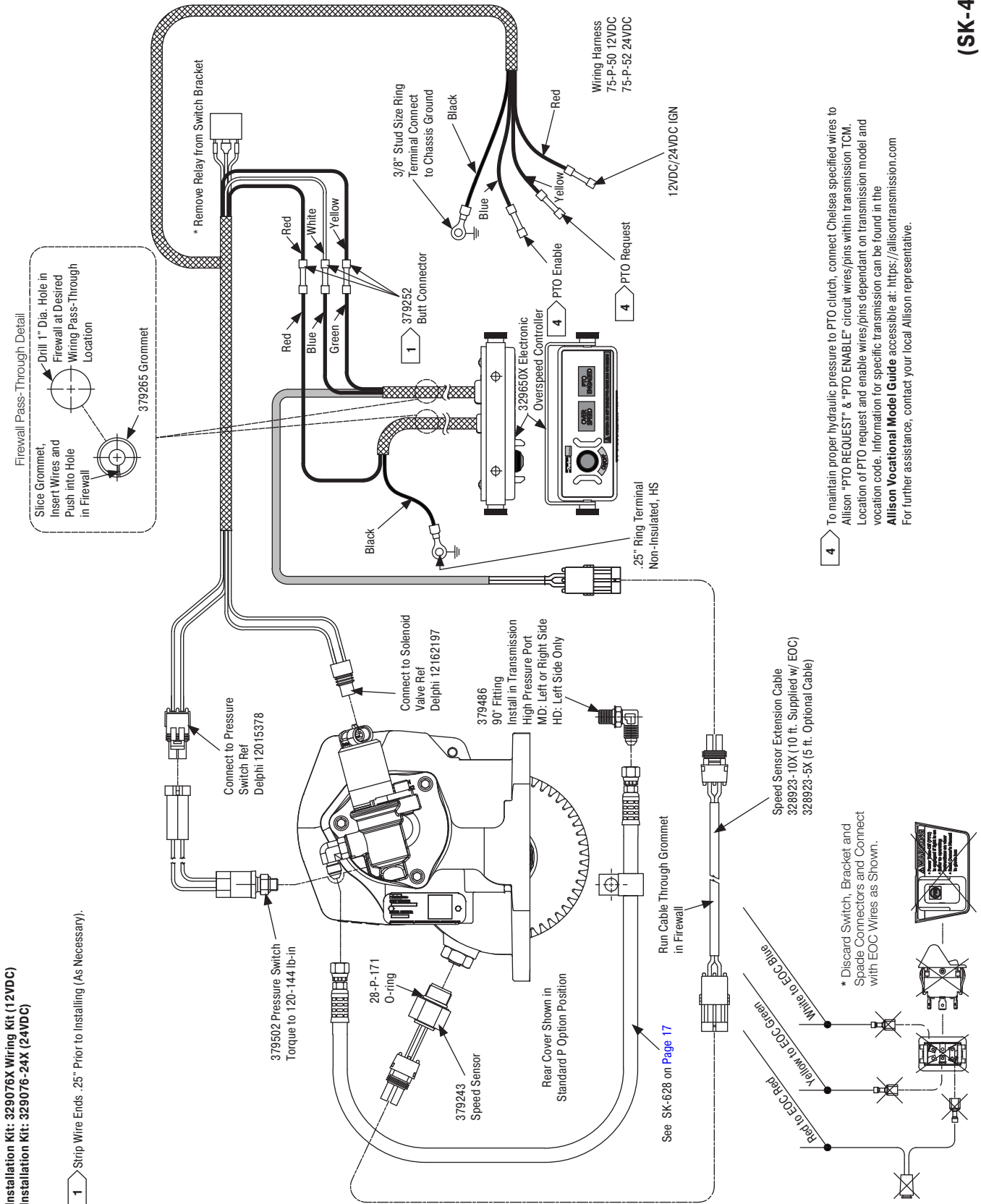
Elec/Hyd w/o EOC 281L Series

(SK-347 Rev P)



Elec/Hyd w/ EOC 281L Series

(SK-472 Rev F)



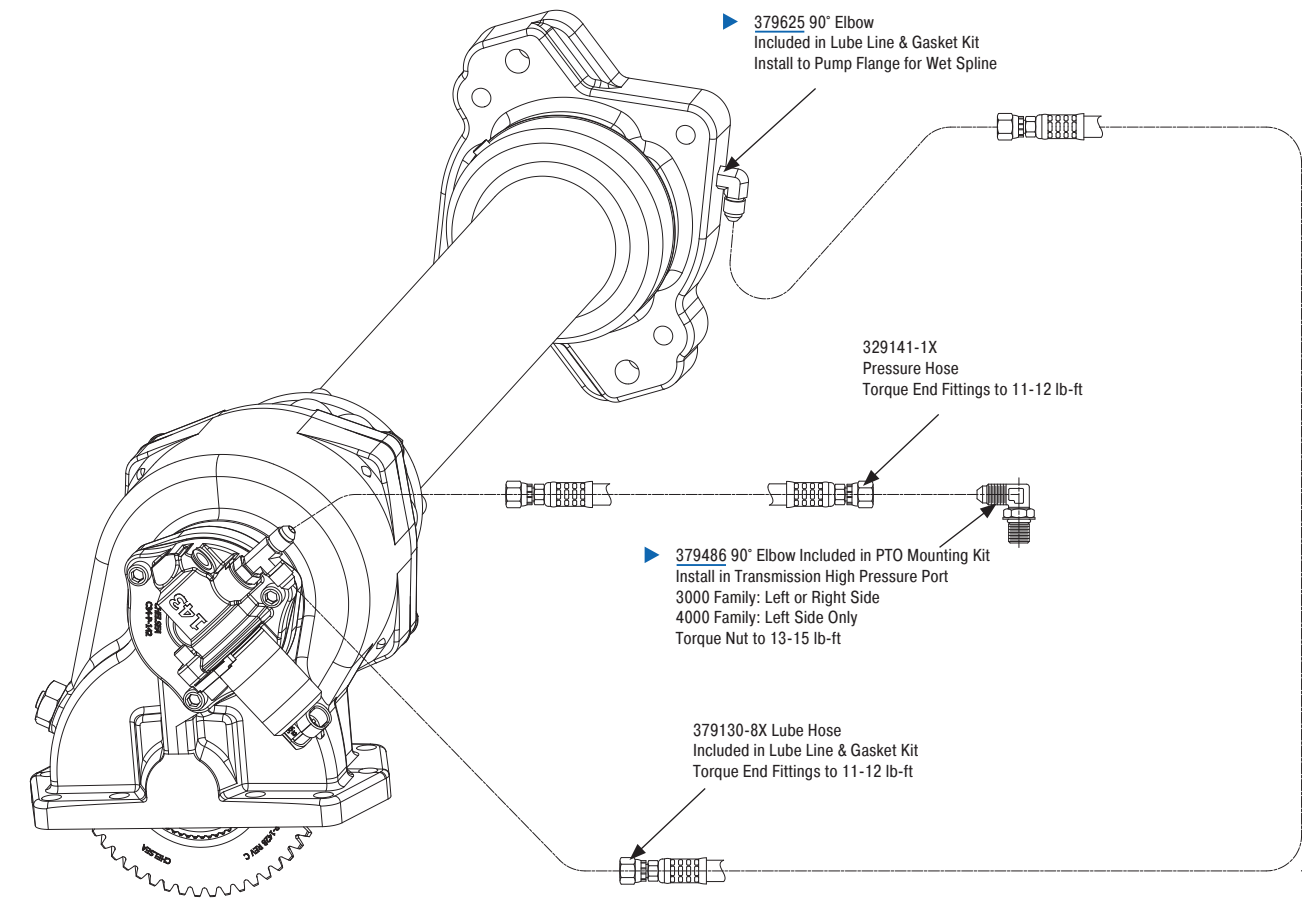
(SK-503 Rev D)



Installation Sketches

Hydraulic Hose Installation Sketch
Shift Option B, D, E, N, K, and L
Elec/Hyd Valve
281L Series

(SK-628)



Lube Line & Gasket Kit Chart	
Output Option	Lube Line & Gasket Kit Chart
TK, TF, TZ	329925-1X
TS	329925-2X
TY	329925-3X

Parts List 281L Series

Kits Bill of Materials

Part Number	Description	Qty.	Part Number	Description	Qty.
SERVICE KITS			SERVICE KITS (Cont'd)		
► 329929-1X	Gasket and Seal Kit (Includes Lock Rings)		► 329354-12X	12VDC Remote Valve Conversion Kit	
► 22-P-112	Valve Cap Gasket	1	► 22-P-112	Valve Cap Gasket	1
► 22-P-151	Gasket Shim	1	► 329230X	Wire & Butt Connector Electrical	1
► 28-P-119	Oil Seal (1.379" x .875" x .250")	1	► 329231X	Valve Connector Wire ASSY	1
► 28-P-178	O-ring (4.359" x .138")	1	► 379258	Solenoid Valve Mounting Bracket	1
► 28-P-252	O-ring (2.987" x .103")	1	► 379449	Male Connector (.438"-20 x .250"-18)	2
► 28-P-285	O-ring (1.597" x .103")	2	► 379686-1	12VDC Hydraulic Valve Solenoid Shifter	1
► 28-P-42	O-ring (1.051" x .070")	1	► 500357-7	Lock Washer (.337" x .190" x .047")	2
► 35-P-101	Wet Spline Bearing Cap Gasket	1	► 500457-6	Round Head Slotted Screw (.190"-32 x .438")	2
► 35-P-74	Gasket Shim	1	► 379564-2	Shipping Cap	2
► 378263	Internal Lockring	1	► 328075X	Hose ASSY (Length 36")	1
► 378849	Lockring	1	► 379700	Swivel Nut Tee (.438"-20)	1
► 379555	Lockring	2	► 380010	SAE Swivel Nut Female Union (.438"-20)	1
► 379746	Lockring	1	► 379486	90 Degree Elbow (.438"-20)	1
► 380069	Lockring	1	► 329403X	Seal Cap ASSY	1
► 28-P-329	O-ring (5.487" x .103")	1	► 379711	Tee (.375"-24 x .438"-20 x .438"-20)	1
SK-695	Installation Sheet	1	► 379131-1	Pipe Reducer Bushing	1
► 329924-1X	Bearing Kit (Includes Lock Rings)		SK-432	12VDC Remote Solenoid Installation Kit	1
► 22-P-112	Valve Cap Gasket	1	► 329057-4X	Hose ASSY (Length 16.75")	2
► 28-P-119	Oil Seal (1.379" x .875" x .250")	1	► 329354-24X	24VDC Remote Valve Conversion Kit	
► 28-P-178	O-Ring (4.359" x .138")	1	► 22-P-112	Valve Cap Gasket	1
► 28-P-191	O-Ring (.549" x .103")	1	► 329231X	Valve Connector Wire ASSY	1
► 28-P-252	O-Ring (2.987" x .103")	1	► 379258	Solenoid Valve Mounting Bracket	1
► 28-P-285	O-Ring (1.597" x .103")	2	► 379449	Male Connector (.438"-20 x .250"-18)	2
► 28-P-329	O-Ring (5.487" x .103")	1	► 379686-2	24VDC Hydraulic Valve Solenoid Shifter	1
► 35-P-101	Bearing Cap Gasket (Wet Spline)	1	► 500357-7	Lock Washer (.337" x .190" x .047")	2
► 35-P-74	Gasket Shim	1	► 500457-6	Round Head Slotted Screw (.190"-32 x .438")	2
► 378263	Internal Lockring	1	► 379564-2	Shipping Cap	2
► 378849	Lockring	1	► 328075X	Hose ASSY (Length 36.00")	1
► 379555	Lockring	2	► 379700	Swivel Nut Tee (.438"-20)	1
► 379746	Lockring	1	► 380010	SAE Swivel Nut Female Union (.438"-20)	1
► 380069	Lockring	1	► 379486	90 Degree Elbow (.438"-20)	1
► 35-P-102	Gasket (Wet Spline) (TK Output)	1	► 329403X	Seal Cap ASSY	1
► 28-P-245	O-Ring (5.017" x .103") (TS Output)	1	► 379711	Tee (.375"-24 x .438"-20 x .438"-20)	1
► 35-P-111	Gasket (Wet Spline) (TY Output)	1	► 379131-1	Pipe Reducer Bushing	1
SK-596	Installation Sheet	1	SK-432	12VDC Remote Solenoid Installation Kit	1
► 329924-2X	Inner Clutch Gear and Plates Kit		► 329057-4X	Hose ASSY (Length 16.75")	2
14-P-73-1	Tabbed Spacer (.762" x 1.500" x .150")	1	► 75-P-46X	Wire & Connectors Kit	1
14-P-73-2	Tabbed Spacer (.762" x 1.500" x .153")	1			
14-P-73-3	Tabbed Spacer (.762" x 1.500" x .156")	1			
► 31-P-102	Thrust Washer (.754" x .440" x .030")	1			
► 378263	Internal Lockring	1			
► 379555	Lockring	3			
► 379746	Lockring	1			
► 550311	Ball Bearing (1.770" x 3.346" x .748")	1			
► 550439	Tapered Cone Bearing (.750" x .859")	2			
► 560972	Needle Roller Bearing ASSY (1.500" x 1.875" x 1.000")	2			
► 561018	Ball Bearing (1.772" x 2.953" x .630")	1			
► 561006	Tapered Cone Bearing (.750" x .655") (B Ratio Only)	1			

Continued on Next Page

BOMs in each kit group are listed in order based on part number.

Parts List 281L Series

Kits Bill of Materials

Part Number	Description	Qty.	Part Number	Description	Qty.
STUD KITS			INSTALLATION INSTRUCTION KITS		
7170-86X	Mounting Kit (FJ Input Option, 3 & 5 Arr.)	►	328948-52X	Gasket & Installation Instructions Kit	
► 379451	Pilot Screw (M10-1.5 x .984")	2	328946X	Caution Label Kit	1
► 379453-10	Cap Screw (FC) (M10-1.5 x 1.378")	8	35-P-74	Shim Gasket	1
► 379486	90° Elbow (.438"-20)	1	► 379085-2	Instructions Label	1
SK-355	Installation Card Mounting Kit	1	379624	Product Warranty Card	1
7170-107X	Mounting Kit (FJ Input Option, 8 Arr.)		Owner's Manual	HY25-1870XL-M1/US	1
► 379486	90° Elbow (.438"-20)	1	Safety Guide	HY25-1002-M1/US	1
► 379453-10	Cap Screw (M10-1.5 x 1.378")	8	Continued on Next Page		
► 379453-8	Cap Screw (M10-1.5 x 1.181")	2			
► 379451	Pilot Screw (M10-1.5 x .984")	2			
SK-355	Installation Card Mounting Kit	1			

BOMs in each kit group are listed in order based on part number.

Parts List

281L Series

Kits Bill of Materials

Part Number	Description	Qty.	Part Number	Description	Qty.
HYDRAULIC INSTALLATION KITS			HYDRAULIC INSTALLATION KITS (Cont'd)		
► 329024-12X	12VDC Installation Kit (FJ Input Option, B Shift)		► 329930-12X	12VDC Remote Valve Installation Kit	
380672	Female Spade Connector (.250").....	3	► 75-P-46X	Wire and Connectors Kit.....	1
► 380668X	Bracket & Label Assembly.....	1	► 329231X	Valve Connector Wire Assembly.....	1
► 379061	Plastic Wire Tie	6	75-P-45-12	12VDC Rocker Switch	1
► 379252	Electrical Butt Connector.....	1	► 380668X	Bracket & Label Assembly.....	1
► 379257	Electrical Connector	2	► 379131-1	Pipe Reducer Bushing (.125"-27 x .250"-18).....	1
► 379265	Grommet.....	1	► 379252	Electrical Butt Connector Speed Limiter.....	2
75-P-45-12	12VDC Electrical Light Rocker Switch.....	1	► 379257	Instant Electrical Connector	1
SK-347	Installation Sketch	1	► 379258	Mounting Bracket	1
► 379502	Pressure Switch	1	► 379265	Grommet.....	1
► 379504	Electrical Valve Connector	1	380672	Female Spade Connector (.250").....	3
► 379900	Fuse Holder Assembly.....	1	► 379254-17	Fork Terminal and Wire.....	1
► 379254-17	14G Electrical Fork Wire.....	1	► 379449	Male Connector.....	1
► 329024-24X	24VDC Installation Kit (FJ Input Option, D Shift)		► 379502	Pressure Switch	1
75-P-45-24	24VDC Electrical Rocker Switch	1	► 379686-1	12VDC Hydraulic Solenoid Valve Shifter.....	1
► 379252	Electrical Butt Connector.....	1	► 379700	Swivel Nut Fitting	2
► 379257	Electrical Speed Limiter Connector	2	► 379711	Tee (.375"-24 x .438"-20 x .438"-20).....	1
► 379265	Grommet.....	1	► 379900	Fuse Holder Assembly.....	1
380672	Female Spade Connector (.250").....	3	► 380010	Union Fitting	1
► 380668X	Bracket & Label Assembly.....	1	► 500357-7	Lock Washer (.194" x .337" x .047")	2
► 379502	Pressure Switch	1	► 500457-6	Round Head Slotted Screw (.191"-32 x .438")	2
► 379900	Fuse Holder Assembly.....	1	SK-627	Remote Solenoid Installation Sketch	1
► 379504	Electrical Valve Connector	1	► 500841-1	90 Degree Elbow (.125-27 NPT).....	1
► 379254-17	14G Electrical Fork Wire.....	1	► 379910	Male Connector (.438"-20 x .125"-27)	1
► 379061	Plastic Wire Tie	6	► 329930-12X	12VDC Remote Valve Installation Kit	
SK-347	Hydraulic Shift Installation Sketch.....	1	► 75-P-46X	Wire and Connectors Kit.....	1
► 329076X	12VDC Installation Kit w/ EOC (FJ Input Option, K & L Shift)		► 329231X	Valve Connector Wire Assembly.....	1
379061X	Plastic Wire Tie Assembly	1	75-P-45-24	24VDC Rocker Switch	1
► 379252	Electrical Butt Connector	1	► 380668X	Bracket & Label Assembly.....	1
► 379257	Electrical Speed Limiter Connector	1	► 379131-1	Pipe Reducer Bushing (.125"-27 x .250"-18).....	1
► 379265	Grommet w/ Speed Control.....	1	► 379252	Electrical Butt Connector Speed Limiter.....	2
► 379502	Pressure Switch	1	► 379257	Instant Electrical Connector	1
► 379504	Valve Connector & Wire.....	1	► 379258	Mounting Bracket	1
► 75-P-46X	Wire & Connectors Kit	1	► 379265	Grommet.....	1
► 329076-24X	24VDC Installation Kit w/ EOC (FJ Input Option, K & L Shift)		380672	Female Spade Connector (.250").....	3
► 379252	Electrical Butt Connector.....	1	► 379254-17	Fork Terminal and Wire.....	1
► 379265	Grommet w/ Speed Control.....	1	► 379449	Male Connector.....	1
► 379502	Pressure Switch	1	► 379502	Pressure Switch	1
SK-472	Installation Sketch w/ EOC.....	1	► 379686-2	24VDC Hydraulic Solenoid Valve Shifter.....	1
► 75-P-53	24VDC Wire Harness Assembly	1	► 379700	Swivel Nut Fitting	2
► 329650X	Electronic Overspeed Control (K & L Shift)		► 379711	Tee (.375"-24 x .438"-20 x .438"-20).....	1
328923-10X	Speed Sensor Cable - 10 ft.....	1	► 379900	Fuse Holder Assembly.....	1
	(.250"-20) NC Hex Bolt x 1" Lg.....	2	► 380010	Union Fitting	1
	(.250") Flat Washer	2	► 500357-7	Lock Washer (.194" x .337" x .047")	2
	(.250") Lock Washer	2	► 500457-6	Round Head Slotted Screw (.191"-32 x .438")	2
	(.250") Hex Nut	2	SK-627	Remote Solenoid Installation Sketch	1
Owner's Manual	HY25-1650-M1/US.....	1	► 500841-1	90 Degree Elbow (.125-27 NPT).....	1
20071-3	EOC Unit (NSS).....	1	► 379910	Male Connector (.438"-20 x .125"-27)	1

BOMs in each kit group are listed in order based on part number.

Offer of Sale

WARNING: This product can expose you to chemicals including Lead and Lead Compounds, and Di(2-ethylhexyl)phthalate (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

1. **Definitions.** As used herein, the following terms have the meanings indicated.

Buyer: means any customer receiving a Quote for Products.

Buyer's Property:

means any tools, patterns, plans, drawings, designs, specifications materials, equipment, or information furnished by Buyer, or which are or become Buyer's property.

Confidential Information:

means any technical, commercial, or other proprietary information of Seller, including, without limitation, pricing, technical drawings or prints and/or part lists, which has been or will be disclosed, delivered, or made available, whether directly or indirectly, to Buyer.

Goods: means any tangible part, system or component to be supplied by Seller.

Intellectual Property Rights:

means any patents, trademarks, copyrights, trade dress, trade secrets or similar rights.

Products: means the Goods, Services and/or Software as described in a Quote.

Quote: means the offer or proposal made by Seller to Buyer for the supply of Products.

Seller: means Parker-Hannifin Corporation, all divisions, subsidiaries and businesses selling products under these terms.

Seller's IP: means patents, trademarks, copyrights, or other intellectual property rights relating to the Products, including without limitation, names, designs, images, drawings, models, software, templates, information, any improvements or creations or other intellectual property developed prior to or during the relationship contemplated herein.

Services: means any services to be provided by Seller.

Software: means any software related to the Goods, whether embedded or separately downloaded.

Special Tooling:

means equipment acquired by Seller or otherwise owned by Seller necessary to manufacture Goods, including but not limited to tools, jigs, and fixtures.

Terms: means the terms and conditions of this Offer of Sale.

2. **Terms.** All sales of Products by Seller will be governed by, and are expressly conditioned upon Buyer's assent to, these Terms. These Terms are incorporated into any Quote provided by Seller to Buyer. Buyer's order for any Products whether communicated to Seller verbally, in writing, by electronic data interface or other electronic commerce, shall constitute acceptance of these Terms. Seller objects to any contrary or additional terms or conditions of Buyer. Reference in Seller's order acknowledgement to Buyer's purchase order or purchase order number shall in no way constitute an acceptance of any of Buyer's terms or conditions of purchase. Any Quote made by Seller to Buyer shall be considered a firm and definite offer and shall not be deemed to be otherwise despite any language on the face of the Quote. Seller reserves all rights to accept or reject any purported acceptance by Buyer to Seller's Quote if such purported acceptance attempts to vary the terms of the Quote. If Seller ships Products after Buyer issues an acceptance to the Quote, any additional or different terms proposed by Buyer will not become part of the parties' business relationship unless agreed to in a writing that is signed by an authorized representative of Seller, excluding email correspondence. If the transaction proceeds without such agreement on the part of

Seller, the business relationship will be governed solely by these Terms and the specific terms in Seller's Quote.

3. **Price; Payment.** The Products set forth in the Quote are offered for sale at the prices indicated in the Quote. Unless otherwise specifically stated in the Quote, prices are valid for thirty (30) days and do not include any sales, use, or other taxes or duties. Seller reserves the right to modify prices for any reason and at any time by giving ten (10) days prior written notice. Unless otherwise specified by Seller, all prices are F.C.A. Seller's facility (INCOTERMS 2020). All sales are contingent upon credit approval and full payment for all purchases is due thirty (30) days from the date of invoice (or such date as may be specified in the Quote). Under any circumstances, Buyer may not withhold or suspend payment of any amounts due and payable as a deduction, set-off or recoupment of any amount, claim or dispute with Seller. Unpaid invoices beyond the specified payment date incur interest at the rate of 1.5% per month or the maximum allowable rate under applicable law. Seller reserves the right to require advance payment or provision of securities for first and subsequent deliveries if there is any doubt, in Seller's sole determination, regarding the Buyer's creditworthiness or for other business reasons. If the requested advance payment or securities are not provided to Seller's satisfaction, Seller reserves the right to suspend performance or reject the purchase order, in whole or in part, without prejudice to Seller's other rights or remedies, including the right to full compensation. Seller may revoke or shorten any payment periods previously granted in Seller's sole determination. The rights and remedies herein reserved to Seller are cumulative and in addition to any other or further rights and remedies available at law or in equity. No waiver by Seller of any breach by Buyer of any provision of these terms will constitute a waiver by Seller of any other breach of such provision.

4. **Shipment; Delivery; Title and Risk of Loss.** All delivery dates are approximate, and Seller is not responsible for damages or additional costs resulting from any delay. All deliveries are subject to our ability to procure materials from our suppliers. Regardless of the manner of shipment, delivery occurs and title and risk of loss or damage pass to Buyer, upon placement of the Products with the carrier at Seller's facility. Unless otherwise agreed prior to shipment and for domestic delivery locations only, Seller will select and arrange, at Buyer's sole expense, the carrier and means of delivery. When Seller selects and arranges the carrier and means of delivery, freight and insurance costs for shipment to the designated delivery location will be prepaid by Seller and added as a separate line item to the invoice. Buyer shall be responsible for any additional shipping charges incurred by Seller due to Buyer's acts or omissions. Buyer shall not return or repackage any Products without the prior written authorization from Seller, and any return shall be at the sole cost and expense of Buyer.

5. **Warranty.** The warranty for the Products is as follows:

(i) Seller warrants that all products sold conform to the applicable Parker Chelsea standard specification for the lesser period of 2 years (24 Months) from date of service or 2-1/2 years (30 Months) from date of build (as marked on the product name plate); (ii) Services shall be performed in accordance with generally accepted practices and using the degree of care and skill that is ordinarily exercised and customary in the field to which the Services pertain and are warranted for a period of six (6) months from the date of completion of the Services; and (iii) Software is only warranted to perform in accordance with applicable specifications provided by Seller to Buyer for ninety (90) days from the date of delivery or, when downloaded by a Buyer or end-user, from the date of the initial download. All prices are based upon the exclusive limited warranty stated above, and upon the following disclaimer: **EXEMPTION CLAUSE; DISCLAIMER OF WARRANTY, CONDITIONS, REPRESENTATIONS; THIS WARRANTY IS THE SOLE AND ENTIRE WARRANTY, CONDITION, AND REPRESENTATION, PERTAINING TO**

Continued on Next Page

Offer of Sale (Cont'd)

PRODUCTS. SELLER DISCLAIMS ALL OTHER WARRANTIES, CONDITIONS, AND REPRESENTATIONS, WHETHER STATUTORY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO DESIGN, NONINFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE. SELLER DOES NOT WARRANT THAT THE SOFTWARE IS ERROR-FREE OR FAULT-TOLERANT, OR THAT BUYER'S USE THEREOF WILL BE SECURE OR UNINTERRUPTED, UNLESS OTHERWISE AUTHORIZED IN WRITING BY SELLER, THE SOFTWARE SHALL NOT BE USED IN CONNECTION WITH HAZARDOUS OR HIGH-RISK ACTIVITIES OR ENVIRONMENTS. EXCEPT AS EXPRESSLY STATED HEREIN, ALL PRODUCTS ARE PROVIDED "AS IS".

6. **Claims; Commencement of Actions.** Buyer shall promptly inspect all Products upon receipt. No claims for shortages will be allowed unless reported to Seller within ten (10) days of delivery. Buyer shall notify Seller of any alleged breach of warranty within thirty (30) days after the date the non-conformance is or should have been discovered by Buyer. Any claim or action against Seller based upon breach of contract or any other theory, including tort, negligence, or otherwise must be commenced within twelve (12) months from the date of the alleged breach or other alleged event, without regard to the date of discovery.

7. **LIMITATION OF LIABILITY. IN THE EVENT OF A BREACH OF WARRANTY, SELLER WILL, AT ITS OPTION, REPAIR OR REPLACE THE NON-CONFORMING PRODUCTS, REPERFORM THE SERVICES, OR REFUND THE PURCHASE PRICE PAID WITHIN A REASONABLE PERIOD OF TIME. IN NO EVENT IS SELLER LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING ANY LOSS OF REVENUE OR PROFITS, WHETHER BASED IN CONTRACT, TORT OR OTHER LEGAL THEORY. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY BUYER EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCTS.**

8. **Confidential Information.** Buyer acknowledges and agrees that Confidential Information has been and will be received in confidence and will remain the property of Seller. Buyer further agrees that it will not use Seller's Confidential Information for any purpose other than for the benefit of Seller and shall return all such Confidential Information to Seller within thirty (30) days upon request.

9. **Loss to Buyer's Property.** Buyer's Property will be considered obsolete and may be destroyed by Seller after two (2) consecutive years have elapsed without Buyer ordering the Products manufactured using Buyer's Property. Also, Seller shall not be responsible for any loss or damage to Buyer's Property while it is in Seller's possession or control.

10. **Special Tooling.** Seller may impose a tooling charge for any Special Tooling. Special Tooling shall be and remain Seller's property. In no event will Buyer acquire any interest in the Special Tooling, even if such Special Tooling has been specially converted or adapted for manufacture of Goods for Buyer and notwithstanding any charges paid by Buyer. Unless otherwise agreed, Seller has the right to alter, discard or otherwise dispose of any Special Tooling or other property owned by Seller in its sole determination at any time.

11. **Security Interest.** To secure payment of all sums due from Buyer, Seller retains a security interest in all Products delivered to Buyer and, Buyer's acceptance of these Terms is deemed to be a Security Agreement under the Uniform Commercial Code. Buyer authorizes Seller as its attorney to execute and file on Buyer's behalf all documents Seller deems necessary to perfect Seller's security interest.

12. **User Responsibility.** Buyer, through its own analysis and testing, is solely responsible for making the final selection of the Products and assuring that all performance, endurance, maintenance, safety and warning requirements of the application of the Products are met. Buyer must analyze all aspects of

the application and follow applicable industry standards, specifications, and any technical information provided with the Quote or the Products, such as Seller's instructions, guides and specifications. If Seller provides options of or for Products based upon data or specifications provided by Buyer, Buyer is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the Products. In the event Buyer is not the end-user of the Products, Buyer will ensure such end-user complies with this paragraph.

13. **Use of Products, Indemnity by Buyer.** Buyer shall comply with all instructions, guides and specifications provided by Seller with the Quote or the Products. If Buyer uses or resells the Products in any way prohibited by Seller's instructions, guides or specifications, or Buyer otherwise fails to comply with Seller's instructions, guides and specifications, Buyer acknowledges that any such use, resale, or non-compliance is at Buyer's sole risk. Further, Buyer shall indemnify, defend, and hold Seller harmless from any losses, claims, liabilities, damages, lawsuits, judgments and costs (including attorney fees and defense costs), whether for personal injury, property damage, intellectual property infringement or any other claim, arising out of or in connection with: (a) improper selection, design, specification, application, or any misuse of Products; (b) any act or omission, negligent or otherwise, of Buyer; (c) Seller's use of Buyer's Property; (d) damage to the Products from an external cause, repair or attempted repair by anyone other than Seller, failure to follow instructions, guides and specifications provided by Seller, use with goods not provided by Seller, or opening, modifying, deconstructing, tampering with or repackaging the Products; or (e) Buyer's failure to comply with these Terms, including any legal or administrative proceedings, collection efforts, or other actions arising from or relating to such failure to comply. Seller shall not indemnify Buyer under any circumstance except as otherwise provided in these Terms.

14. **Cancellations and Changes.** Buyer may not cancel or modify, including but not limited to movement of delivery dates for the Products, any order for any reason except with Seller's written consent and upon terms that will indemnify, defend and hold Seller harmless against all direct, incidental and consequential loss or damage and any additional expense. Seller, at any time, may change features, specifications, designs and availability of Products.

15. **Assignment.** Buyer may not assign its rights or obligations without the prior written consent of Seller.

16. **Force Majeure.** Seller is not liable for delay or failure to perform any of its obligations by reason of any events or circumstances beyond its reasonable control. Such circumstances include without limitation: accidents, labor disputes or stoppages, government acts or orders, acts of nature, pandemics, epidemics, other widespread illness, or public health emergency, cyber related disruptions, cyber-attacks, ransomware sabotage, delays or failures in delivery from carriers or suppliers, shortages of materials, sudden increases in the price of raw material or components, shutdowns or slowdowns affecting the supply of raw materials or components, or the transportation thereof, oil shortages or oil price increases, energy crisis, energy or fuel interruption, war (whether declared or not) or the serious threat of same, riots, rebellions, acts of terrorism, embargoes, fire or any reason whether similar to the foregoing or otherwise. Seller will resume performance as soon as practicable after the event of force majeure has been removed. All delivery dates affected by an event of force majeure shall be tolled for the duration of such event of force majeure and rescheduled for mutually agreed dates as soon as practicable after the event of force majeure ceases to exist. The right to allocate capacity is in the Seller's sole discretion. An event of force majeure shall not include financial distress, insolvency, bankruptcy, or other similar conditions affecting one of the parties, affiliates and/or subcontractors.

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Offer of Sale (Cont'd)

WARNING: This product can expose you to chemicals including Lead and Lead Compounds, and Di(2-ethylhexyl)phthalate (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

An event of force majeure in the meaning of these Terms means any circumstances beyond Seller's control that permanently or temporarily hinders performance, even where that circumstance was already foreseen. Buyer shall not be entitled to cancel any orders following its claim of an event of force majeure.

17. Waiver and Severability. Failure to enforce any provision of these Terms will not invalidate that provision; nor will any such failure prejudice either party's right to enforce that provision in the future. Invalidation of any provision of these Terms shall not invalidate any other provision herein and, the remaining provisions will remain in full force and effect.

18. Duration. Unless otherwise stated in the Quote, any agreement governed by or arising from these Terms shall: (a) be for an initial duration of one (1) year; and (b) shall automatically renew for successive one-year terms unless terminated by Buyer with at least 180-days written notice to Seller or if Seller terminates the agreement pursuant to Section 19 of these Terms.

19. Termination. Seller may, without liability to Buyer, terminate any agreement governed by or arising from these Terms for any reason and at any time by giving Buyer thirty (30) days prior written notice. Seller may immediately terminate, in writing, if Buyer: (a) breaches any provision of these Terms, (b) becomes or is deemed insolvent, (c) appoints or has appointed a trustee, receiver or custodian for all or any part of Buyer's property, (d) files a petition for relief in bankruptcy on its own behalf, or one is filed against Buyer by a third party, (e) makes an assignment for the benefit of creditors; or (f) dissolves its business or liquidates all or a majority of its assets.

20. Ownership of Rights. Buyer agrees that (a) Seller (and/or its affiliates) owns or is the valid licensee of Seller's IP and (b) the furnishing of information, related documents or other materials by Seller to Buyer does not grant or transfer any ownership interest or license in or to Seller's IP to Buyer, unless expressly agreed in writing. Without limiting the foregoing, Seller retains ownership of all Software supplied to Buyer. In no event shall Buyer obtain any greater right in and to the Software than a right in a license limited to the use thereof and subject to compliance with any other terms provided with the Software. Buyer further agrees that it will not, directly or through intermediaries, reverse engineer, decompile, or disassemble any Software (including firmware) comprising or contained within a Product, except and only to the extent that such activity may be expressly permitted, either by applicable law or, in the case of open-source software, the applicable open-source license.

21. Indemnity for Infringement of Intellectual Property Rights. Seller is not liable for infringement of any Intellectual Property Rights except as provided in this Section. Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against Buyer based on a third-party claim that one or more of the Products infringes the Intellectual Property Rights of a third party in the country of delivery of the Products by Seller to Buyer. Seller's obligation to defend and indemnify Buyer is contingent on Buyer notifying Seller within ten (10) days after Buyer becomes aware of any such claim, and Seller having sole control over the defense of the claim including all negotiations for settlement or compromise. If one or more Products is subject to such a claim, Seller may, at its sole expense and option, procure for Buyer the right to continue using the Products, replace or modify the Products to render them non-infringing, or offer to accept return of the Products and refund the purchase price less a reasonable allowance for depreciation. Seller has no obligation or liability for any claim of infringement: (i) arising from information provided by Buyer (including Seller's use of Buyer's Property); or (ii) directed to any Products for which the designs are specified in whole or part by Buyer; or (iii) resulting from the modification, combination or use in a system of any Products. The foregoing provisions of this Section constitute Seller's sole and exclusive liability and Buyer's sole and exclusive remedy for claims of infringement of Intellectual Property Rights.

22. Governing Law. These Terms, the terms of any Quote, and the sale and delivery of all Products are deemed to have taken place in, and shall be governed and construed in accordance with, the laws of the State of Ohio, as applicable to contracts executed and wholly performed therein and without regard to conflicts of laws principles. Buyer irrevocably agrees and consents to the exclusive jurisdiction and venue of the courts of Cuyahoga County, Ohio with respect to any dispute, controversy or claim arising out of or relating to the sale and delivery of the Products.

23. Entire Agreement. These Terms, along with the terms set forth in the Quote, forms the entire agreement between the Buyer and Seller and constitutes the final, complete and exclusive expression of the terms of sale and purchase. In the event of a conflict between any term set forth in the Quote and these Terms, the terms set forth in the Quote shall prevail. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter shall have no effect. No modification to these Terms will be binding on Seller unless agreed to in a writing that is signed by an authorized representative of Seller, excluding email correspondence, 'clickwrap' or other purported electronic assent to different or additional terms. Sections 2-25 of these Terms shall survive termination or cancellation of any agreement governed by or arising from these Terms.

24. No 'Wrap' Agreements/No Authority to Bind. Seller's clicking any buttons or any similar action, such as clicking "I Agree" or "Confirm," to utilize Buyer's software or webpage for the placement of orders, is NOT an agreement to Buyer's Terms and Conditions. **NO EMPLOYEE, AGENT OR REPRESENTATIVE OF SELLER HAS THE AUTHORITY TO BIND SELLER BY THE ACT OF CLICKING ANY BUTTON OR SIMILAR ACTION ON BUYER'S WEBSITE OR PORTAL.**

25. Compliance with Laws. Buyer agrees to comply with all applicable laws, regulations, and industry and professional standards, including those of the United States of America, and the country or countries in which Buyer may operate, including without limitation the U.S. Foreign Corrupt Practices Act ("FCPA"), the U.S. Anti-Kickback Act ("Anti-Kickback Act"), U.S. and E.U. export control and sanctions laws ("Export Laws"), the U.S. Food Drug and Cosmetic Act ("FDCA"), and the rules and regulations promulgated by the U.S. Food and Drug Administration ("FDA"), each as currently amended. Buyer agrees to indemnify, defend, and hold harmless Seller from the consequences of any violation of such laws, regulations and standards by Buyer, its employees or agents. Buyer represents that it is familiar with all applicable provisions of the FCPA, the Anti-Kickback Act, Export Laws, the FDCA and the FDA and certifies that Buyer will adhere to the requirements thereof and not take any action that would make Seller violate such requirements. Buyer represents and agrees that Buyer will not make any payment or give anything of value, directly or indirectly, to any governmental official, foreign political party or official thereof, candidate for foreign political office, or commercial entity or person, for any improper purpose, including the purpose of influencing such person to purchase Products or otherwise benefit the business of Seller. Buyer further represents and agrees that it will not receive, use, service, transfer or ship any Products from Seller in a manner or for a purpose that violates Export Laws or would cause Seller to be in violation of Export Laws. Buyer agrees to promptly and reliably provide Seller all requested information or documents, including end-user statements and other written assurances, concerning Buyer's ongoing compliance with Export Law.

09/22



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