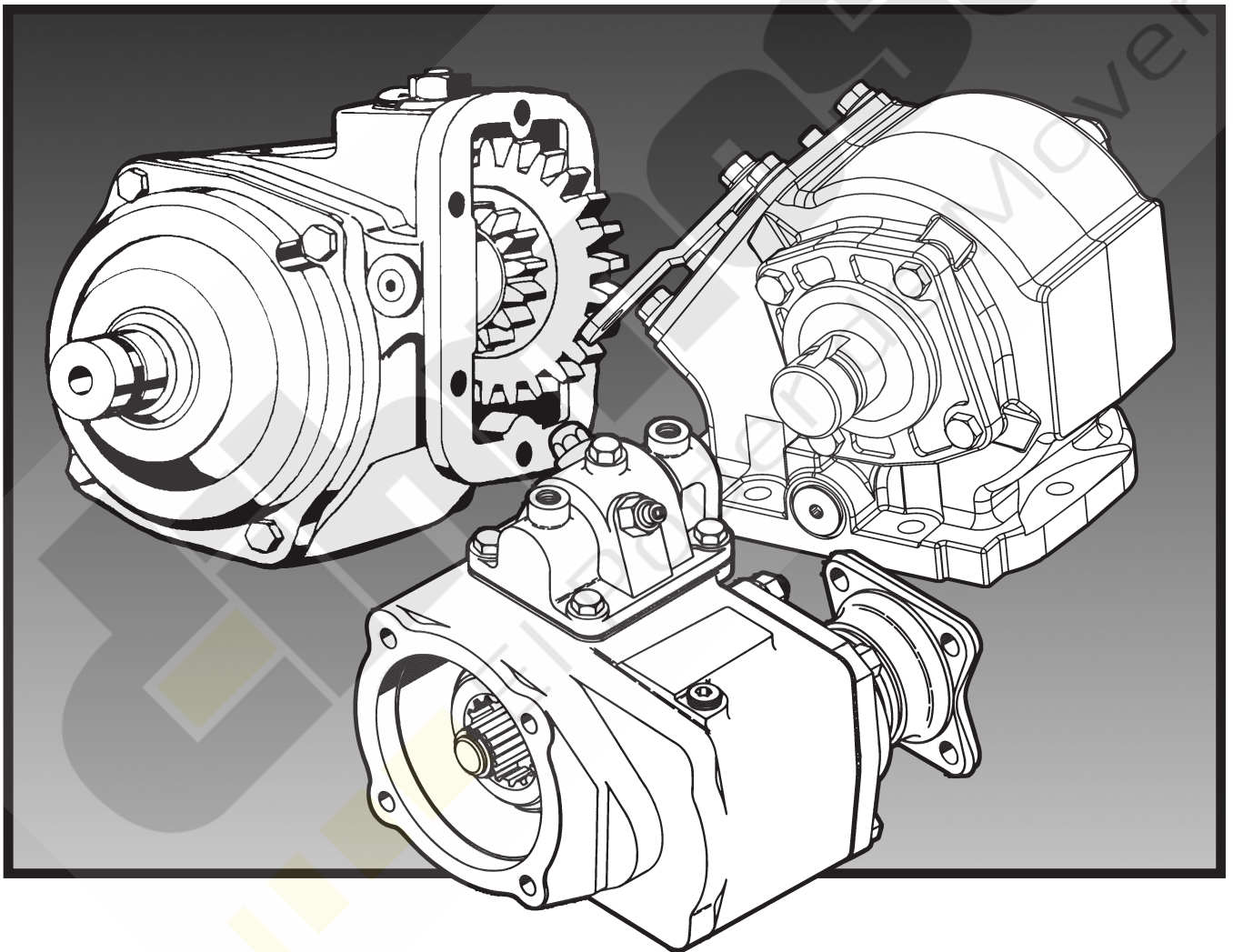


Parts List 236 Series

Effective: January 15, 2009
Supersedes: HY25-2236-M1/US Dated July 2007



WARNING

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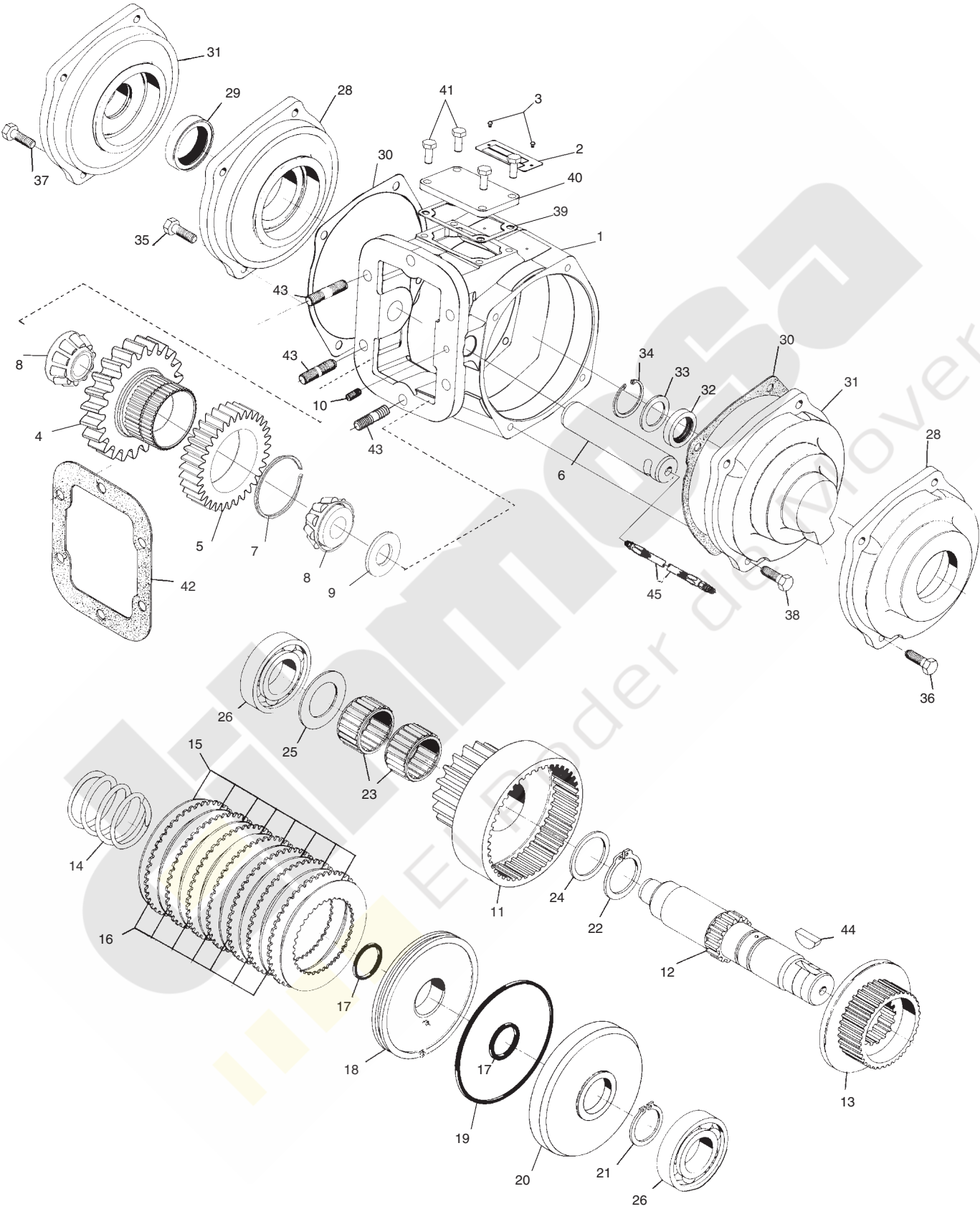
Offer of Sale

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Bill of Materials

Power Take-Offs

236 Series

Item	Part Number	Description	Quantity
1	1-P-588	Housing, Standard Mount ("X" & "G")	1 or
	1-P-593	Housing, Deep Mount ("Z")	1 or
	1-P-594X	Housing, Dowel Pin Mount ("D")	1
2	68-P-2	Name Plate.....	1
3	378422	Drive Screw	2
4	See Chart Pg. 5	Gear - Input	1
5	See Chart Pg. 5	Gear - Input Ratio	1
6	9-P-60	Idler Shaft (Standard No pressure Lube).....	1 or
	9-P-71	Idler Shaft (Pressure Lube)	1
7	379522	Lock Ring.....	1
8	550439	Bearing Cone	2
9	14-P-74-2	Input Gear Spacer (.115 - .117).....	A.R.
	14-P-74-3	Input Gear Spacer (.118 - .120).....	A.R.
	14-P-74-4	Input Gear Spacer (.121 - .123).....	A.R.
	14-P-74-5	Input Gear Spacer (.124 - .126).....	A.R.
10	378452-7	Set Screw (.250"-20 x .500") "X", "G" & "D" Mounting.....	1 or
	378452-4	Set Screw (.250"-20 x .312") "Z" Mounting	1
11	See Chart Pg. 5	Gear - Output.....	1
	See Chart Pg. 8	Driveshaft and Clutch Assembly (Includes items 12 thru 21)	1
	328926-1X	"XD" Output/Ass'y 4 & 6	
	328926-2X	"XD" Output/Ass'y 3 & 5	
	328926-3X	"XK", "XP" Output/Ass'y 4 & 6	
	328926-4X	"XK", "XP" Output/Ass'y 3 & 5	
	328926-5X	"XR", "RA", "RB" Output/Ass'y 3 & 5	
	328926-6X	"XX" Output/Ass'y 3 & 5	
	328926-7X	"XX" Output/Ass'y 4 & 6	
	328926-8X	"XY" Output/Ass'y 3 & 5	
	328926-9X	"AF" Output/Ass'y 3 & 5	
	328926-10X	"AF" Output/Ass'y 4 & 6	
	328926-11X	"RF" Output/Ass'y 3 & 5	
	328926-12X	"XE" Output/Ass'y 3 & 5	
	328926-13X	"BD" Output/Ass'y 3 & 5	
12	3-P-677	Output Shaft ("XD" Ass'y 4 & 6).....	1 or
	3-P-679	Output Shaft ("XD" Ass'y 3 & 5).....	1 or
	3-P-678	Output Shaft ("XK", "XP" Ass'y 4 & 6).....	1 or
	3-P-686	Output Shaft ("XK", "XP" Ass'y 3 & 5).....	1 or
	3-P-703	Output Shaft ("XR", "RA", "RB" Ass'y 3 & 5)	1 or
	3-P-787	Output Shaft ("XX" Ass'y 3 & 5).....	1 or
	3-P-788	Output Shaft ("XX" Ass'y 4 & 6).....	1 or
	3-P-825	Output Shaft ("XY" Ass'y 3 & 5).....	1 or
	3-P-896	Output Shaft ("AF" Ass'y 3 & 5)	1 or
	3-P-895	Output Shaft ("XD" Ass'y 4 & 6).....	1 or
	3-P-957	Output Shaft ("RF" Ass'y 3 & 5).....	1 or
	3-P-964	Output Shaft ("XE" Ass'y 3 & 5).....	1 or
	3-P-970	Output Shaft ("BD" Ass'y 3 & 5).....	1
13	2-P-458	Inner Clutch Gear	1
14	37-P-39	Clutch Spring.....	1
15	379485	Friction Disc.....	8
16	379595	Clutch Plate	7
17	28-P-244	O-Ring	2
	329179X	Piston Assembly	1
18	380057	Piston.....	1
19	28-P-178	O-Ring	1
20	379323	Clutch Back-up Cylinder.....	1
21	378576	Snap Ring.....	1
22	379746	Lock Ring External	1
23	560918	Roller Bearing.....	2
24	14-P-49	Spacer	1
25	31-P-57	Thrust Washer (Output Shaft), All Except "BD"	1 or
	31-P-113	Thrust Washer ("BD" Output Shaft)	1
26	550010	Ball Bearing	2

A.R. — As Required

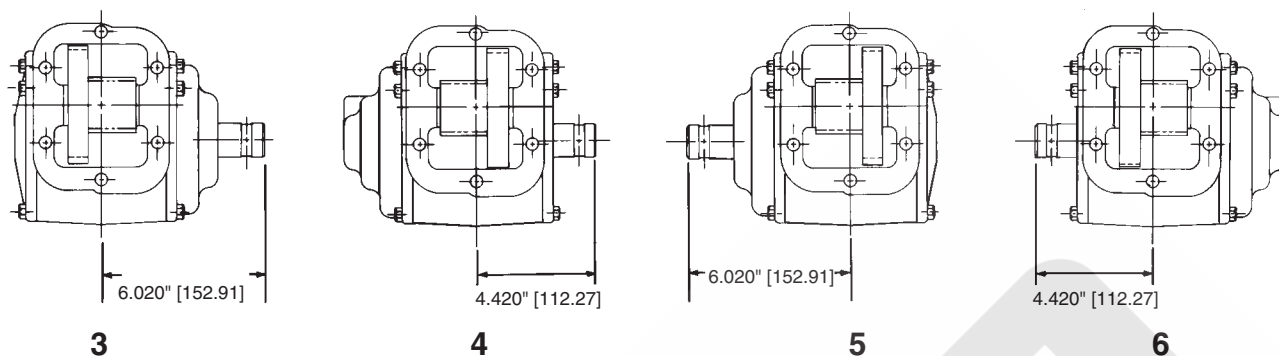
Bill of Materials

Power Take-Offs
236 Series

Item	Part Number	Description	Quantity
28	21-P-451 21-P-297	Bearing Cover - Open End1 For 3 & 5 Assembly ("XX", "XD" & "BD" Outputs) For 4 & 6 Assembly ("XX" & "XD" Outputs)	
	All Others See Pg. 9		
29	28-P-225	Oil Seal, Output ("XD" & "BD" Output Only).....1 or	
	See Chart Pg. 8	Oil Seal, Output (All Others).....1	
30	22-P-53	Gasket - Bearing Cover2	
	328806-1X 328807-1X 328807-3X	Bearing Cover Assembly - Closed End1 For 3 & 5 Assembly (Includes items 31 thru 34) For 4 & 6 Assembly (Includes items 31 thru 34) For 3 & 5 Assembly "BD" (includes items 31 thru 34)	
31	21-P-295 21-P-449	Bearing Cover - Closed End1 For 3 & 5 Assembly For 4 & 6 Assembly	
32	28-P-179	Oil Seal1	
33	378811	Back-up Plate1	
34	378849	Snap Ring.....1	
35	378430-10	Capscrew - Hex Head .3125" - 18 x 1.000" (Ass'y 4 & 6, Standard Shaft).....4 or	
36	378430-12	Capscrew - Hex Head .3125" - 18 x 1.250" (Ass'y 3 & 5, Standard Shaft).....4 or	
37	378430-10	Capscrew - Hex Head .312" - 18 x 1.000" (Closed Ass'y 3 & 5), Except "BD"4 or	
38	378430-12	Capscrew - Hex Head .312" - 18 x 1.250" (Closed Ass'y 4 & 6, "BD" 3 & 5),4	
39	35-P-93	Gasket, Cover Plate (No E.O.C.)1	
40	34-P-133	Cover Plate (No E.O.C.)1	
41	378429-6	Hex Capscrew .250"-20 x .625".....4	
42	328950-6X 35-P-9-1 35-P-9-2	Mounting Gasket and Installation Instructions Mounting Gasket (.010").....2 Mounting Gasket (.020").....2	
N.S.	328946X	Caution Label Kit1	
	7170-1X	Loose Parts Mounting Parts Kit (Standard)1 or	
43	379423-14	Stud, .375"-16 & .375"-24 x 1.750"6	
N.S.	379744	Flange Nut, .375"-24"6	
N.S.	7170-72X	Mounting Parts Kit (Metric).....1 or	
N.S.	328170-95X	Mounting Parts Kit (Deep Mount)1	
44	500007-29	Woodruff Key ("XD" & "BD" Outputs Only).....1	
45	328075X	Pressure Lube Hose.....1	
	328748X 328948-24X	Pump Mounting Kit ("XR" Output Only)1 Sealant and Installation Instructions ("D" Mount Only)1	
	329043-7X 329043-8X 329043-3X	Service Kits Bearing, Seal, Gasket & Clutch Pack Replacement Kit.....1 Bearing, Seal, Gasket, Piston and Clutch Pack Kit1 Clutch Repair Kit.....1	
N.S.	328594-17X	Bearing and Spacer Kit, "X" Lube ("X", "D", "G" & "K" Housing).....1	
N.S.	328594-18X	Bearing and Spacer Kit, "P" Lube ("X", "D", "G" & "K" Housing).....1	
N.S.	328594-19X	Bearing and Spacer Kit, "X" Lube ("Z", "L" Housings)1	
	328594-20X	Bearing and Spacer Kit, "P" Lube ("Z", "L" Housings)1	
	329043-9X 329043-11X 329043-13X	Retrofit Kit, "XD" to "BD" 3 & 5 Ass'y1 Overhaul Kit, "BD" 3 & 5 Ass'y (Brake Section Only).....1 Gasket & Seal Kit, "BD" Option.....1	

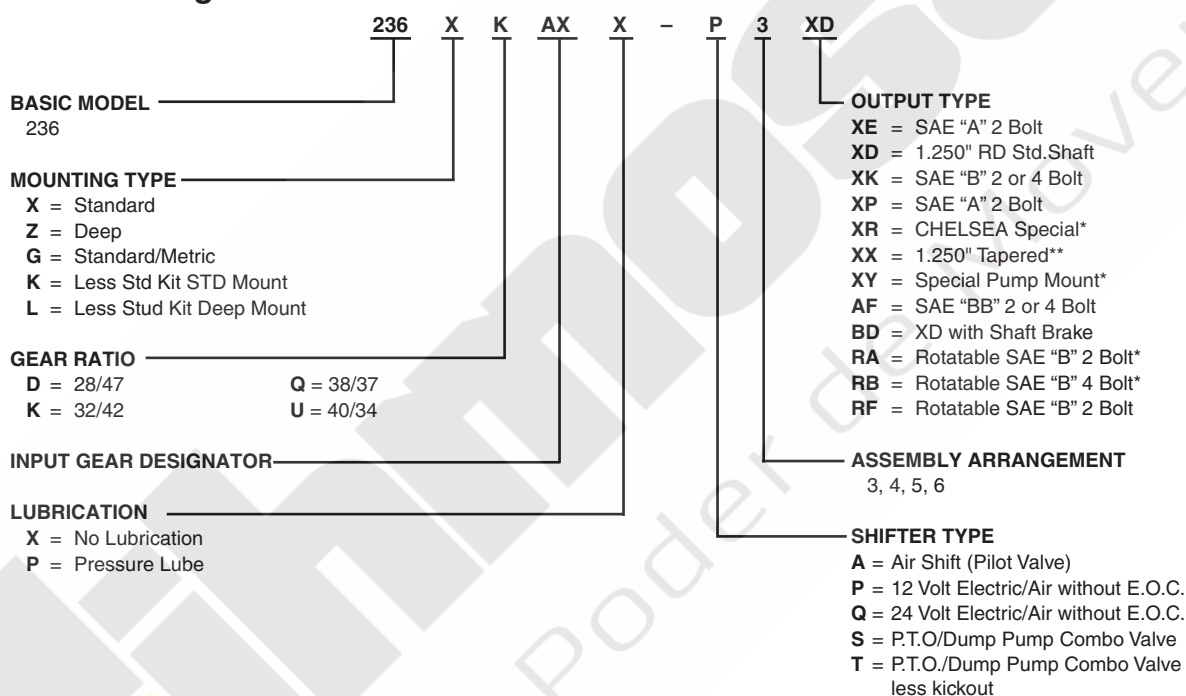
N.S. — Not Shown

Assembly Arrangements ("XD" Output Shown)



NOTE: Centerline of P.T.O. to End of Shaft "BD" Output Option is 6.020" for All Arrangements.

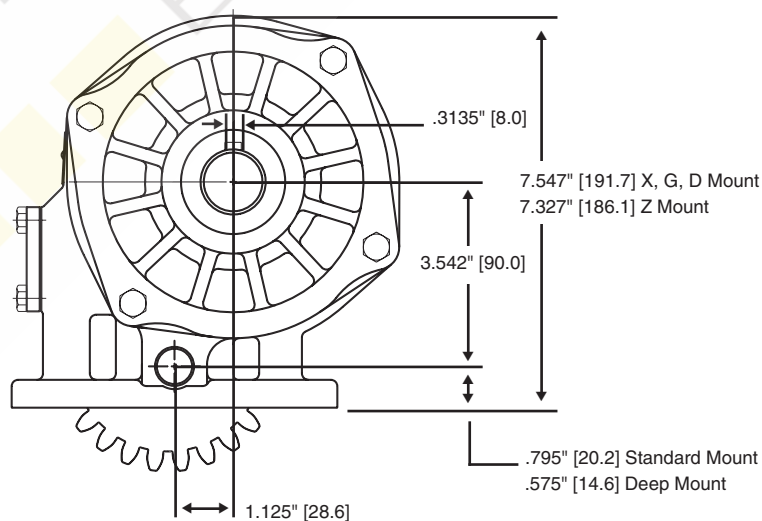
Model Number Designation



* Only available in 3 & 5 assembly arrangements

** Uses Spicer® 3-1-604 Companion Flange

Case Dimensions



Gear Charts**236 Series****Gear Chart**

Input Gears Item 4				Input Gears Item 4			
Model Number	Input Gear Part Number	Gear Type	No. Teeth	Model Number	Input Gear Part Number	Gear Type	No. Teeth
236**AB	5-P-1001	SPUR	19	236**HD	5-P-1189	Right Hand	25
236**AH	5-P-1004	SPUR	22	236**HF	5-P-1191	Right Hand	17
236**AP	5-P-1006	Left Hand	21	236**HG	5-P-1192	Right Hand	19
236**AR	5-P-1008	Left Hand	21	236**HH	5-P-1193	Right Hand	28
236**AX	5-P-1010	Left Hand	22	236**HL	5-P-1196	Right Hand	22
236**BG	5-P-1015	Left Hand	23	236**HM	5-P-1197	Right Hand	20
236**BM	5-P-1020	Left Hand	22	236**HR	5-P-1201	Right Hand	26
236**BP	5-P-1022	Right Hand	26	236**HS	5-P-1202	Right Hand	26
236**BQ	5-P-1023	Left Hand	25	236**HY	5-P-1237	Left Hand	26
236**BR	5-P-1024	Right Hand	26	236**JA	5-P-1243	Left Hand	27
236**BS	5-P-1025	Left Hand	26	236**JC	5-P-1247	Right Hand	27
236**CB	5-P-1029	Left Hand	25	236**JG	5-P-1256	Left Hand	28
236**DA	5-P-1037	SPUR	23	236**JH	5-P-1257	Left Hand	29
236**DB	5-P-1038	SPUR	39	236**JK	5-P-1261	Left Hand	24
236**DM	5-P-1045	Left Hand	17	236**JL	5-P-1262	Right Hand	24
236**DN	5-P-1046	Left Hand	19	236**JM	5-P-1263	Left Hand	22
236**DU	5-P-1050	Left Hand	28	236**JN	5-P-1264	Right Hand	22
236**ES	5-P-1059	Left Hand	22	236**JP	5-P-1268	Right Hand	33
236**EV	5-P-1060	SPUR	40	236**JS	5-P-1310	Left Hand	20
236**EW	5-P-1061	Left Hand	20	236**JU	5-P-1316	Left Hand	25
236**FN	5-P-1070	Left Hand	26	236**JW	5-P-1319	Left Hand	23
236**GQ	5-P-1150	Left Hand	26	236**JY	5-P-1312	Right Hand	20
236**GY	5-P-1184	Right Hand	21	236**KA	5-P-1318	Right Hand	25
236**HA	5-P-1186	Right Hand	22	236**KB	5-P-1321	Right Hand	23
236**HB	5-P-1187	Right Hand	23	236**KX	5-P-1411	Left Hand	26

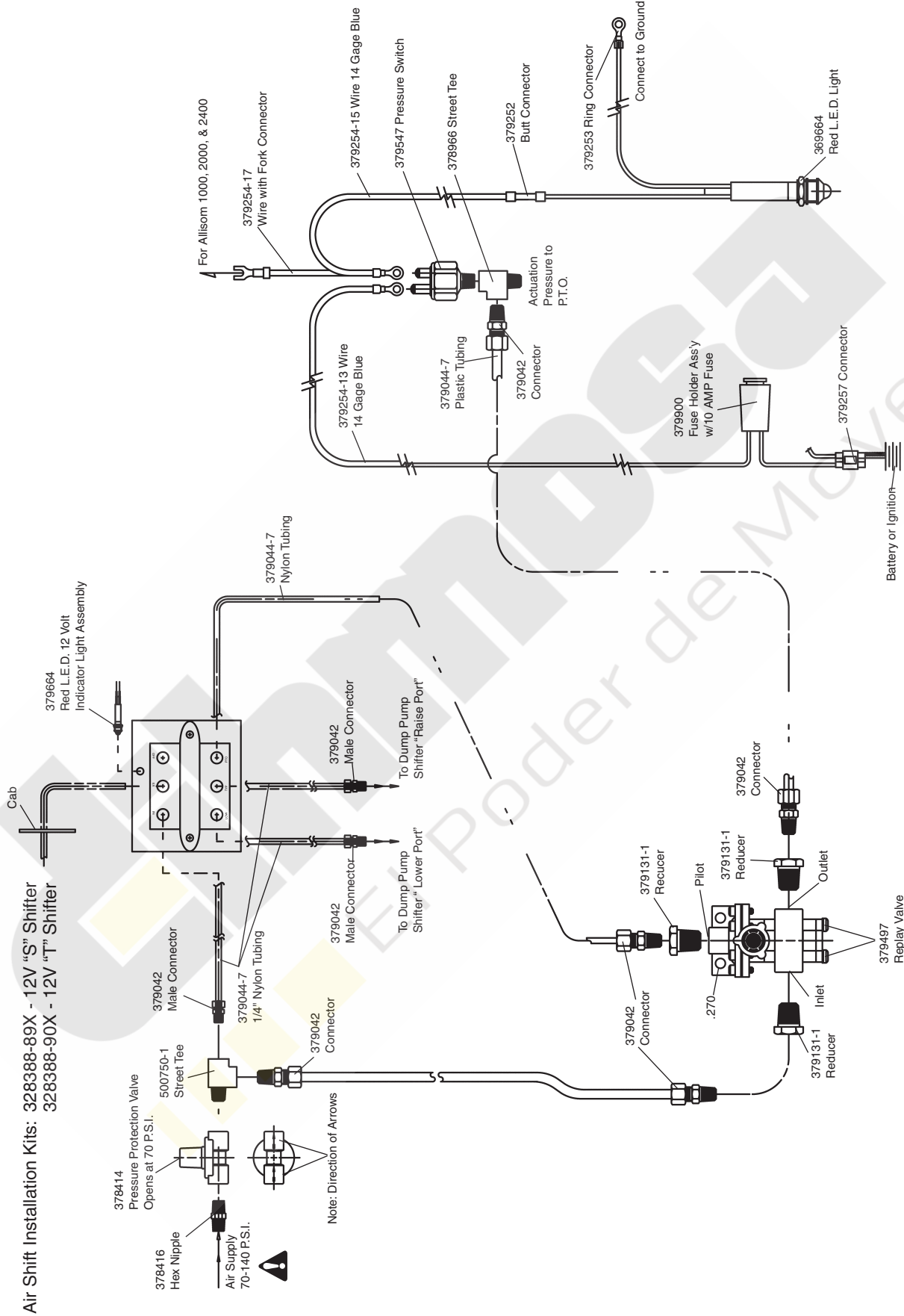
Ratio Gear Chart

Input Ratio Gears Item 5			Output Ratio Gears Item 11		
Ratio	Part Number	No. Teeth	Ratio	Part Number	No. Teeth
236*D	5-P-1378	28	236*D	2-P-606	47
236*K	5-P-1379	32	236*K	2-P-638	42
236*Q	5-P-1380	38	236*Q	2-P-639	37
236*U	5-P-1381	40	236*U	2-P-810	34

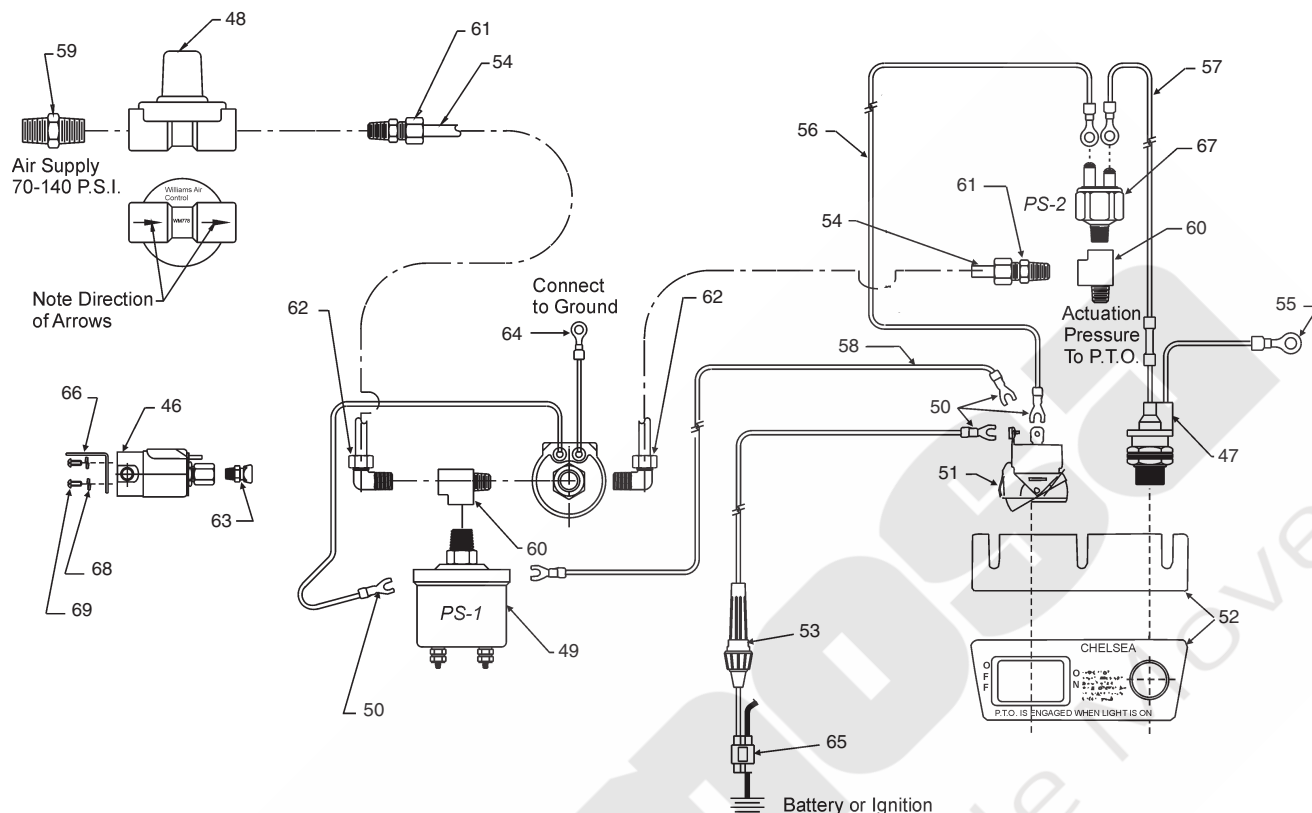
P.T.O./Combo Valve Installation Sketch, 236 Series (SK-429 Rev A)

Kits (Order Separately)
 329336-1X - J1-6 Feedback Kit

Air Shift Installation Kits: 328388-89X - 12V "S" Shifter
 328388-90X - 12V "T" Shifter

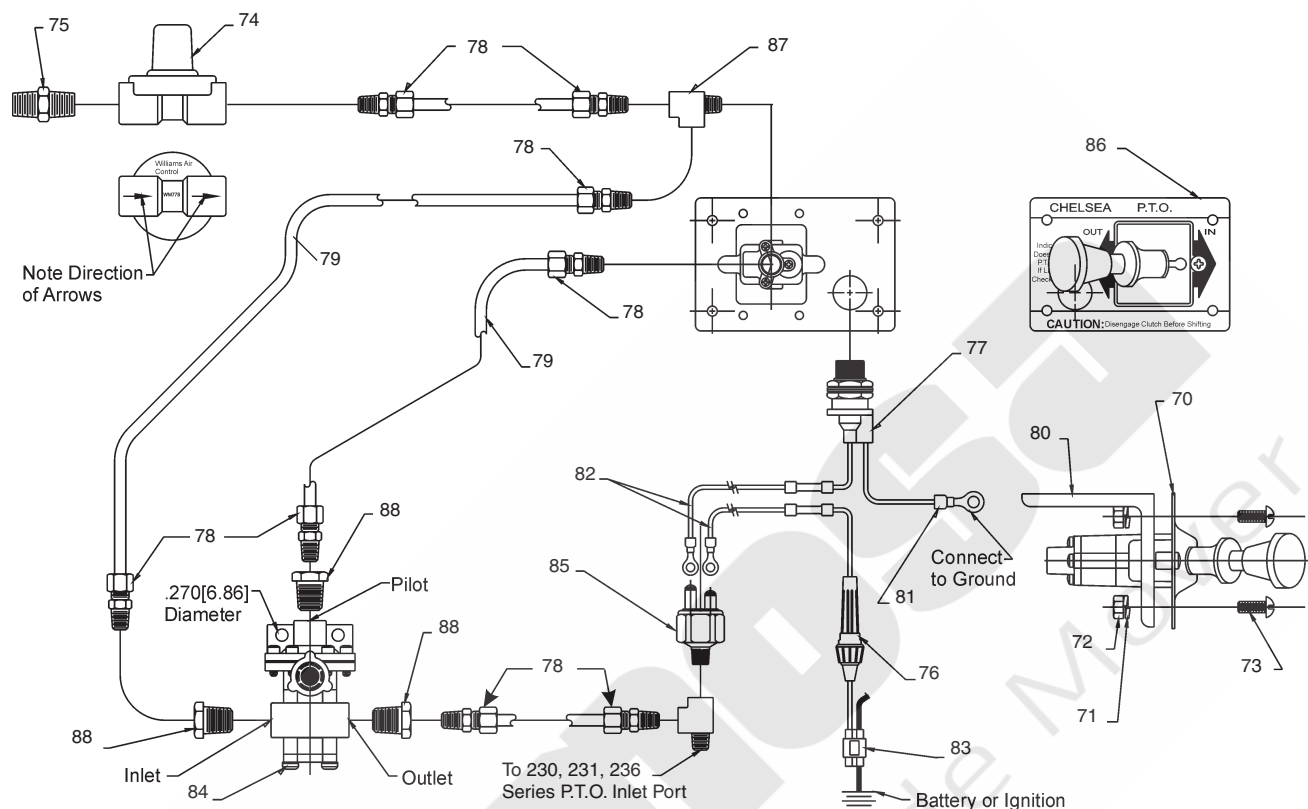


Air Shift Installation Without E.O.C. (SK-226)



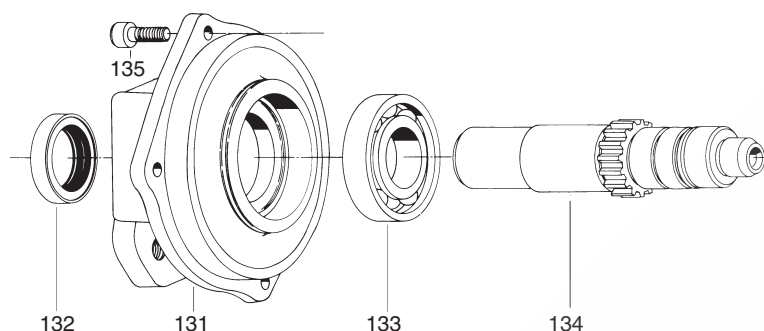
Item	Part Number	Description	Quantity
	328388-50X	12 Volt Air Shift Installation Kit without E.O.C. (Includes items 48 thru 69)	1
46	379303-1	Solenoid Valve (12 volt)	1
47	378978	Indicator Light (12 volt)	1
	328388-51X	24 Volt Air Shift Installation Kit without E.O.C. (Includes items 48 thru 69)	1
46	379303-2	Solenoid Valve (24 volt)	1
47	379005	Indicator Light (24 volt)	1
48	378414	Pressure Protection Valve	1
49	379305	Pressure Switch.....	1
50	379306	Fork Connector.....	4
51	378881	Rocker Switch.....	1
52	379336	Bracket	1
53	379900	Fuse Holder (10 amp.).....	1
54	379044-7	Nylon Tubing (35 ft.)	1
55	379253	Ring Connector.....	1
56	379254-13	#14 Gauge Blue Wire w/ Ring Connector.....	1
57	379254-15	#14 Gauge Blue Wire w/ Ring and Butt Connector	1
58	379254-8	#14 Gauge Green Wire w/ Fork Connector	1
	328388-49X	Air Shift Installation Kit (includes items 60 thru 70)	1
59	378416	Hex Nipple	1
60	378966	Street Tee	2
61	379042	Male Connector	2
62	379043	Male Elbow	2
63	379106	Breather Atmospheric 1/8" - 27 NPT	1
64	379253	Ring Connector.....	1
65	379257	Splice Connector	1
66	379258	Mounting Bracket, Solenoid.....	1
67	379547	Pressure Switch.....	1
68	500357-7	Lockwasher	2
69	500457-6	Mounting Screw.....	2

Air Shift Installation With Pilot Valve (SK-246)



Item	Part Number	Description	Quantity
	328388-57X	Air Shift Installation Kit (With Pilot Valve)	1
70	328863X	Air Valve 2 Position 2 Way	1
	328931X	Parts Bag, Mounting	1
71	500357-7	Lockwasher	4
72	500376-6	Hex Nut	4
73	500448-9	Slotted Screw	4
74	378414	Pressure Protection Valve	1
75	378416	Hex Nipple	1
76	379900	Fuse Holder (10 amp.)	1
77	378978	Indicator Light	1
78	379042	Male Connector	8
79	379044-7	Nylon Tubing (35 ft.)	1
80	379130	Support Bracket	2
81	379253	Ring Connector	1
82	379254-15	Ring Wire & Butt Connector	2
83	379257	Splice Connector	1
84	379497	Pilot Valve	1
85	379547	Pressure Switch	1
N.S.	379640	Connector	1
86	68-P-27	Name Plate	1
87	500750-1	Street Tee	2
88	379131-1	Reducer	3

Pump Shafts & Flanges

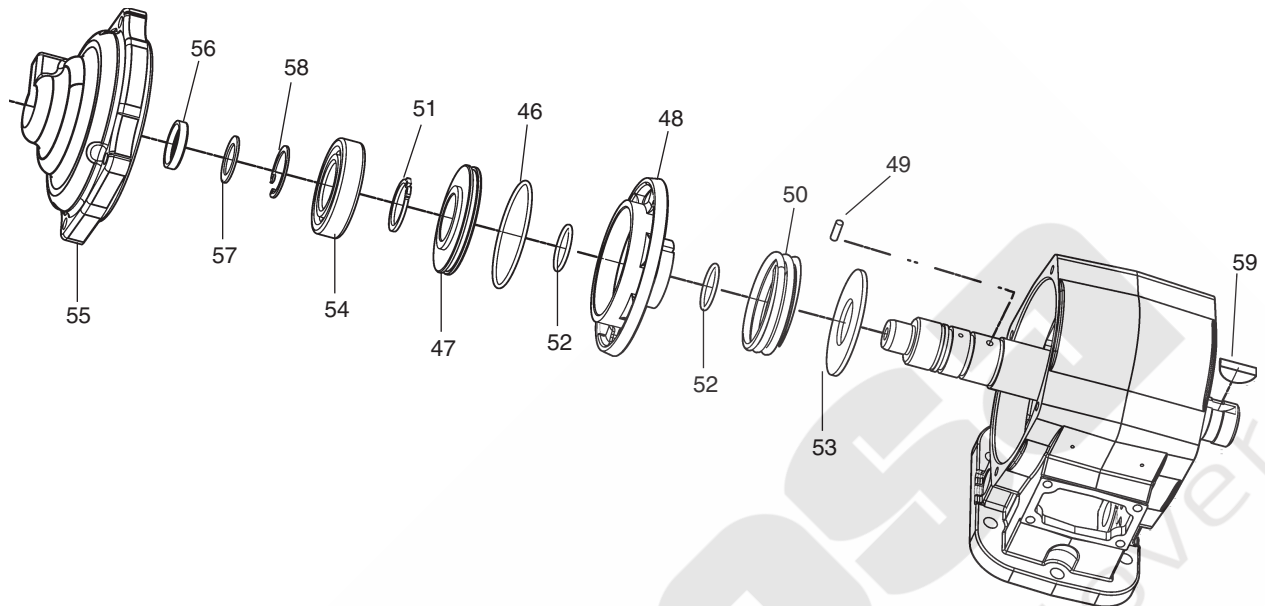


Pump Mounting Suffix (See Note)	Flange Item 131	Bearing Cap Gasket	Seal Item 132	Bearing Item 133	Driveshaft & Clutch		Output Shaft Spacer	Hex Socket Head Screw Item 135
					Assembly Number *	Output Shaft Item 134		
BD Assembly 3 & 5	21-P-451	22-P-53 (2)	28-P-225	550010	328926-13X	3-P-970		378430-12
XE Assembly 3 & 5	21-P-568	22-P-53 (2)	28-P-225	550010	328926-12X	3-P-964	4-P-183	378447-7
XK Assembly 3 & 5 Assembly 4 & 6	21-P-445	22-P-53 (2)	28-P-225	550010	328926-4X	3-P-686		378447-7
	21-P-303	22-P-53 (2)	28-P-225	550010	328926-3X	3-P-678		378447-6
XP Assembly 3 & 5 Assembly 4 & 6	21-P-443	22-P-53 (2)	28-P-225	550010	328926-4X	3-P-686		378447-7
	21-P-301	22-P-53 (2)	28-P-225	550010	328926-3X	3-P-678		378447-6
XR Assembly 3 & 5 (Only)	21-P-447	22-P-53 (2)	28-P-225	550010	328926-5X	3-P-703		378447-6
XX Assembly 3 & 5 Assembly 4 & 6	21-P-297	22-P-53 (2)	28-P-225	550010	328926-6X	3-P-787		378430-12
	21-P-297	22-P-53 (2)	28-P-225	550010	328926-7X	3-P-788		378430-10
XY Assembly 3 & 5	21-P-468	22-P-53 (2)	28-P-230	550010	328926-8X	3-P-825		378447-7
AF Assembly 3 & 5 Assembly 4 & 6	21-P-445	22-P-53 (2)	28-P-225	550010	328926-9X	3-P-896		378447-7
	21-P-303	22-P-53 (2)	28-P-225	550010	328926-10X	3-P-895		378447-6
RA Assembly 3 & 5•	21-P-570	22-P-53 (2)	28-P-225	550010	328926-5X	3-P-703		378447-6
RB Assembly 3 & 5•	21-P-572	22-P-53 (2)	28-P-225	550010	328926-5X	3-P-703		378447-6
RF Assembly 3 & 5•	21-P-628	22-P-53 (2)	28-P-225	550010	328926-11X	3-P-957		378447-7

The Rotatable Flanges attach to the 21-P-447 Flange

- - 328748X Pump to Flange Mounting Kit Must Be Used with "R" Suffix
Kit Contains: (4) 378430-11 Hex Head Capscrews (.3125" - 18 x 1.125")
(4) 378919 Washers (Special)
(4) 45-P-11 Bushing Guide

* - Assembly Includes the Pump Shaft Shown Plus Items 13 thru 22 on page 2



Item	Part Number	Description	Quantity
	329410X	Brake Assembly ("BD" Output)	1
46	28-P-252	O-Ring	1
47	66-P-49	Piston.....	1
48	379976	Brake Disk	1
49	379977	Pin (.187" x .625").....	1
50	37-P-24	Spring, Manual Transmissions.....	1
51	378576	Retaining Ring.....	1
52	28-P-244	O-Ring	2
53	31-P-113	Thrust Washer ("BD" Output Shaft)	1
54	550010	Ball Bearing.....	1
	328807-3X	Bearing Cap Sub Assembly (Closed End 3 & 5, "BD")	
55	21-P-670	Bearing Cap	1
56	28-P-179	Oil Seal.....	1
57	378811	Back-up Plate	1
58	378849	Retainer Ring.....	1
59	500007-29	Woodruff Key ("XD" & "BD" Outputs Only).....	1

Conversion Kit Number	Ass'y	Flange Type	Shaft Type
329043-9X	XD to BD	3 & 5	Shaft Brake
329160-11X	XD to XK	3 & 5	S.A.E. "B" 2 or 4 Bolt Flange
329160-12X	XD to XP	3 & 5	S.A.E. "A" 2 Bolt (4.188 BC) w/ S.A.E. "B" 4 Bolt (5.0" BC)
329160-13X	XD to XR	3 & 5	For Parker P16 "S" Flange Pumps
329160-14X	XD to XY	3 & 5	DIN 5462
329160-15X	XD to XK	4 & 6	S.A.E. "B" 2 or 4 Bolt Flange
329160-16X	XD to XP	4 & 6	S.A.E. "A" 2 Bolt (4.188 BC) w/ S.A.E. "B" 4 Bolt (5.0" BC)
329160-33X	XD to RA	3 & 5	S.A.E. "B" 2 Bolt Rotatable Flange
329160-34X	XD to RB	3 & 5	S.A.E. "B" 4 Bolt Rotatable Flange
329160-35X	XR to RA	3 & 5	S.A.E. "B" 2 Bolt Rotatable Flange
329160-36X	XR to RB	3 & 5	S.A.E. "B" 4 Bolt Rotatable Flange
329160-43X	XD to XX	All	DIN 100
329160-46X	XD to RF	3 & 5	S.A.E. "B" 2 Bolt Rotatable Flange
329160-50X	XD to AF	3 & 5	S.A.E. "B" 2 or 4 Bolt Flange
329160-51X	XD to AF	4 & 6	S.A.E. "B" 2 or 4 Bolt Flange
329160-55X	XD to XE	3 & 5	S.A.E. "A" Pilot 2 Bolt
			1.25" Round w/key
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			DIN 5462
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			S.A.E. "B" .875" 13 - Tooth
			Round Tapered w/ key
			S.A.E. "BB" 1.0" 15 - Tooth
			S.A.E. "BB" 1.0" 15 - Tooth
			S.A.E. "BB" 1.0" 15 - Tooth
			S.A.E. .625" 9 - Tooth

Bills of Material for Pump Flange Conversion Kits

Part Number	Description	Quantity
329043-9X	Conversion Kit (XD to BD)	
378576	Snap Ring.....	2
379977	Pin	1
550010	Bearing, Roller.....	1
22-P-53	Bearing Cap Gasket	2
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	4
31-P-113	Washer, Spacer	1
328807-3X	Bearing Cap Assembly.....	1
329410X	Brake Assembly.....	1
37-P-24	Spring	1
3-P-970	Pump Shaft.....	1
500007-29	Woodruff Key.....	1
379746	Snap Ring.....	1
35-P-9-1	Gasket	2
35-P-9-2	Gasket	2
328160-11X	Conversion Kit (XD to XK)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-445	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-686	Pump Shaft.....	1
328160-12X	Conversion Kit (XD to XP)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-443	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-686	Pump Shaft.....	1

Part Number	Description	Quantity
328160-13X	Conversion Kit (XD to XR)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-447	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-703	Pump Shaft.....	1
328160-14X	Conversion Kit (XD to XY)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
378898	Flat Head Socket Capscrew (.438" - 14 x 1.00")	1
379335	Coupling, Splined	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-468	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-230	Oil Seal.....	1
28-P-244	O-Ring	1
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-825	Pump Shaft.....	1
328160-15X	Conversion Kit (XD to XK)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-303	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
3-P-678	Pump Shaft.....	1
328160-16X	Conversion Kit (XD to XP)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-301	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
3-P-678	Pump Shaft.....	1

Part Number	Description	Quantity
328160-33X	Conversion Kit (XD to RA)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-447	Bearing Cap	1
21-P-628	Pump Flange	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-703	Pump Shaft.....	1
328160-34X	Conversion Kit (XD to RB)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-447	Bearing Cap	1
21-P-572	Pump Flange	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	2
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-703	Pump Shaft.....	1
328160-35X	Conversion Kit (XR to RA)	
21-P-628	Pump Flange	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
328160-36X	Conversion Kit (XR to RB)	
21-P-572	Pump Flange	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
328160-43X	Conversion Kit (XD to XX)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379111	Square Key.....	1
379746	Lock Ring.....	1
501181	Hex Nut.....	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal.....	1
28-P-225	Oil Seal.....	1
28-P-244	O-Ring	2
378430-10	Hex Capscrew (.312" - 18 x 1.00")	4
378430-12	Hex Capscrew (.312" - 18 x 1.25")	4
3-P-787	Pump Shaft.....	1
3-1-604	Companion Flange (Sold Separately)	1

Part Number	Description	Quantity
329160-46X	Conversion Kit (XD to RF)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-447	Bearing Cap	1
21-P-628	Pump Flange	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal	1
28-P-225	Oil Seal	1
28-P-244	O-Ring	2
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-957	Pump Shaft.....	1
329160-50X	Conversion Kit (XD to AF)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-445	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal	1
28-P-225	Oil Seal	1
28-P-244	O-Ring	2
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-896	Pump Shaft.....	1
329160-51X	Conversion Kit (XD to AF)	
378576	Snap Ring.....	1
378849	Retainer Ring	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-303	Pump Flange	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal	1
28-P-224	Oil Seal	2
28-P-225	Oil Seal	1
378447-6	Socket Head Capscrew (.312" - 18 x 1.00")	4
3-P-895	Pump Shaft.....	1
329160-55X	Conversion Kit (XD to XE)	
378576	Snap Ring.....	1
379688	Grease Packet.....	1
379746	Lock Ring.....	1
21-P-568	Bearing Cap	1
22-P-53	Bearing Cap Gasket	2
28-P-178	O-Ring	1
28-P-179	Oil Seal	1
28-P-225	Oil Seal	1
28-P-244	O-Ring	2
378447-7	Socket Head Capscrew (.312" - 18 x 1.250")	4
3-P-964	Pump Shaft.....	1
4-P-183	Spacer	1

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