



Item	Description	Qty.	PEX Part No.	PEXP Part No.
1	+ Board, Circuit.....	1	230207-101	230207-110
2	Bushing.....	1	065201-001	065201-001
3	@1 Connector, Wire Assembly:			
	PEX.....	1	539246-001	.....
	PEXP, UL/CSA Models.....	1	.....	230531-101
	PEXP, BASEEFA/CENELEC Models.....	1	.....	230531-104
4	Coupling, Drive.....	1	072103-001	072103-001
5	Coupling.....	1	511420-001	511420-001
6	@2 Cover, Housing.....	1	550996-001	550996-001
7	+ Disc, Slotted:			
	1,000 Pulse.....	1	539166-001	539166-001
	500 Pulse.....	1	539166-002	539166-002
	250 Pulse.....	1	539166-008	539166-008
	200 Pulse.....	1	539166-003	539166-003
	100 Pulse.....	1	539166-004	539166-004
	50 Pulse.....	1	539166-005	539166-005
	10 Pulse.....	1	539166-006	539166-006
	5 Pulse.....	1	539166-007	539166-007
8	+ Gasket, Housing.....	1	002536-001	002536-001
9	@3 Gear, Spur.....	1	550534-001	550512-001
10	Housing Assembly:			
	UL/CSA Models.....	1	550555-001	550555-001
	BASEEFA/CENELEC Models.....	1	550555-002	550555-002
11	Bearing, Sleeve.....	2	642228-454	642228-454
12	Hub.....	1	004738-001	004738-001
13	Insulator, Sticky Back.....	2	644997-401	.....
14	Nut, 1/4"-20, UNC-2B.....	2	.....	060060-001
15	+@4 O-Ring, Buna-N.....	2	641069-476	641069-476
16	Pin, Groove, 1/16 x 5/8".....	1	642406-401	642406-401
17	Pin, Roll, 3/32 x 3/4".....	2	642433-401	642433-401
18	Pin, Roll, 5/64 x 1/2".....	1	065430-001	065430-001
19	Plate, Pinion Shaft Locking.....	1	539149-001	539149-001
20	Ring, Retaining.....	1	645906-401	645906-401
21	@5 Screw, Set, 6-32 x 1/4".....	1	644895-401	644895-401
22	@6 Screw, 1 x 20mm Hex Soc. Hd.....	4	644970-401	644970-401
23	Screw, 4-40 x 1/4" (PEX) or 3/8" (PEXP).....	2	644192-402	644192-403
24	Screw, 6-32 x 1/4" Pan Hd. Slot.....	1	644312-401	644312-401
25	Screw, 6-32 x 3/8" Pan Hd. Slot.....	2	644312-404	644312-404
26	Screw, 8-32 x 3/8" Fill Hd. Slot, Drilled.....	1	006293-003	006293-003
27	Screw, 3/8-16 x 1" Hex Hd., High Tensile.....	3	060248-002	060248-002
28	+ Seal, Wire and Lead.....	1	001627-403	001627-403
29	@3 Shaft, Pinion Assembly.....	1	539141-001	539141-001
30	Shaft, Main.....	1	539140-001	539140-001
31	Stud, 1/4-20 x 1-1/2".....	1	.....	550773-001
32	Washer, Cup.....	1	.....	550770-001
33	Washer, Lock, 1/4".....	1	.....	006621-001
34	Washer, Shim.....	1	018619-203	.....
35	Wire, Ground.....	1	539864-001	539864-001
36	+ Wrench, 5mm Allen, Metric.....	1	644827-402	644827-402

+ Recommended stock.

- @1 Note 1: Before potting wires from 5- or 3-wire connector, form a service loop or pigtail as follows: Holding the 5- or 3-wire assembly just beyond the connector block, wrap the wires around a 1/8" diameter shaft 2 or 3 turns, then release. Minimum potting depth must be not less than 13/16". Seal with sealing compound Part No. 644139-402.
- @2 Note 2: Apply a thin coating of Anderol grease (Part No. 005812-600) on flange face before mounting cover to housing.
- @3 Note 3: Apply a thin coat of grease (Part No. 005851-600) to gear teeth (Part No. 550508-001, 550512-001) and to shaft (Part No. 539141-001).
- @4 Note 4: Apply enough grease (Part No. 644886-401) to fill pocket after inserting O-Ring.
- @5 Note 5: Use Loctite (Part No. 643917-401) to lock set screw in place.
- @6 Note 6: Apply anti-seize lubricant (Part No. 005893-600) to all cover mounting screws.

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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