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ITEM	PART NO.	DESCRIPTION
1	CP15161-IENP	Armature Stop, Steel, Electroless Nickel Plated
2	CP15168-IENP	Jam Nut, Steel, Electroless Nickel Plated
3	CP14933-SS	Screw, Stainless Steel (2 Req'd)
4	CP15166-I	Coil Cover, Steel, Epoxy Painted
5	CP14927-3-I	Strap, Steel, Epoxy Painted
6	CP15163-NYB	Coil Assembly, Nylon Encapsulated (Black)
7	CP15170-IENP	Armature, Steel, Electroless Nickel Plated
8	CP14819-SS	Screw, Stainless Steel (4 Req'd)
9	CP15169-302SS	Washer, Type 302 Stainless Steel
10	CP15164-NYB	Upper Diaphragm Housing, Nylon, Glass Filled (Black)
11	CP15167-302SS	Spring, Type 302 Stainless Steel
12	CP14813-1-IENP	Retaining Ring, Steel, Electroless Nickel Plated
13	CP36101-VI	Diaphragm, Viton (2 Req'd)
14	CP14807-SS	Seat Washer Retainer, Stainless Steel
15	CP14802-VI	Seat Washer, Viton
16	CP14811-SS	Spacer, Stainless Steel
17	CP14801-PP	Body, Polypropylene (Black)
18	CP14812-SS	Stem, Stainless Steel
19	CP14806-SS	Washer, Stainless Steel
20	CP15165-NYB	Lower Diaphragm Housing, Glass Filled Nylon (Black)
21	CP15162-SS	Lower Diaphragm Platen, Stainless Steel
22	CP13449-SH-38-POL	Caplug, Polyethylene (Natural)

NOTES:

- (1) IMPORTANT-AFTER ASSEMBLY AND PRIOR TO TESTING, ARMATURE STOP IS TO BE ADJUSTED TO A .111 STROKE AND LOCKED SECURELY WITH JAM NUT. (ADJUSTMENT CAN BE MADE IN THE FULLY ASSEMBLED STATE BY LOOSENING JAM NUT AND SCREWING ARMATURE STOP DOWN CAREFULLY UNTIL SLIGHT CONTACT IS JUST MADE WITH ARMATURE, THEN BACK OUT 2 FULL TURNS AND LOCK WITH JAM NUT).
- (2) MOUNTING HOLES IN STRAP TO BE LOCATED ON THIS SIDE UNLESS OTHERWISE SPECIFIED.
- (3) TESTING PROCEDURES
-EACH ASSEMBLY TO BE PRESSURE TESTED WITH WATER AT 100 P.S.I. FOR LEAKAGE AND VALVE SHUT-OFF.
-AT 100 P.S.I. EACH ASSEMBLY TO BE ENERGIZED WITH "A" VOLTS, D.C. TO CHECK FOR PROPER OPENING AND CLOSING CHARACTERISTICS.
-ASSEMBLIES TO BE MOUNTED VERTICALLY.
- (4) JOHN DEERE NO. AN274992

COIL NO.	RESISTANCE OHMS @ 25°C	CURRENT AMPS @ 25°C	OPERATING VOLTAGE	D.C. TEST VOLTAGE "A"
15163-NYB	4.8	2.5	12	9

DESCRIPTION:
No. 39920A-144A
DIRECTOVALVE® ASSEMBLY



Spraying Systems Co.
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.

Parts List No.

Ref.

PL 39920A
SHEET OF