

FUEL PUMP REPLACEMENT

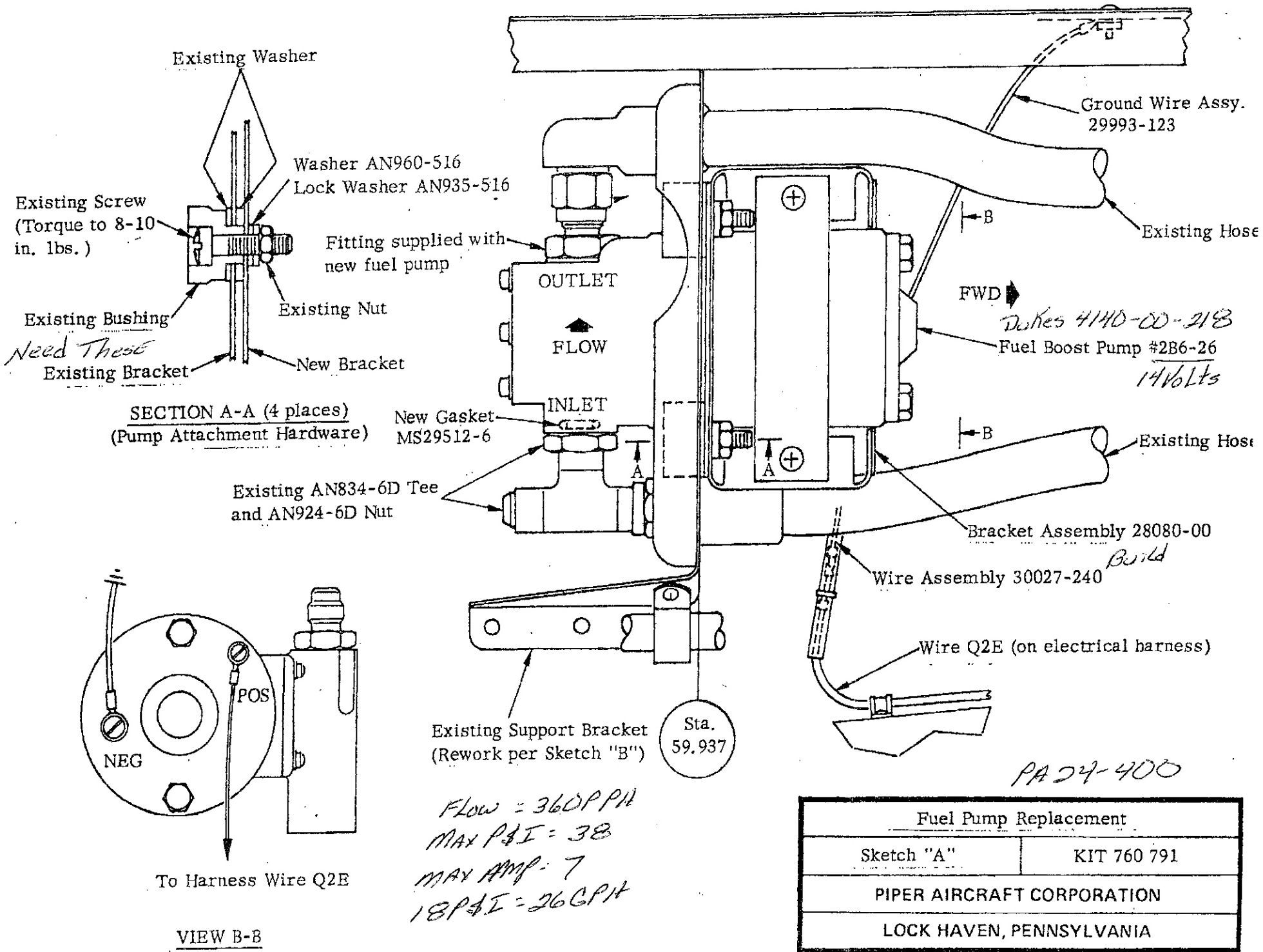
PA-24-400

(Factory Reference Only, Drawing 28082 - Rev. B)

<u>PART NO.</u>	<u>QUANTITY</u>	<u>NOMENCLATURE</u>
760-791A	1	Kit List
760-791B	1	Sketch "A" (R. 740107)
760-791C	1	Sketch "B" (730910)
28080-00	1	Bracket Assembly
29993-123	1	Wire Assembly
30027-240	1	Wire Assembly
407 106	4	Lock Washer - AN935-516
407 566	4	Washer - AN960-516
462 060	1	Gasket - MS29512-6
757 431	1	Pump - Electric boost (#2B6-26)

INSTRUCTIONS

1. Gain access to the fuel boost pump, located under the copilot floor panel, and disconnect the hoses and electrical wires. Remove the pump from the support bracket, retaining the pump attachment hardware for reuse.
2. Rework existing pump support bracket by enlarging the two cutouts as shown on Sketch "B".
3. Install new Bracket Assembly, Part No. 28080-00, to forward side of reworked support bracket using existing pump attachment hardware and new washers as shown on Sketch "A". Tighten attachment screws to 8-10 in. lbs.
4. Remove the AN834-6D Tee and AN924-6D Nut from inlet port of old pump and install in inlet port of new pump using new MS29512-6 Gasket as shown on Sketch "A".
5. Position the new pump in the bracket assembly as shown on Sketch "A" and connect existing hoses.
6. Install new Wire, Part No. 30027-240, from positive terminal on pump to existing harness wire Q2E. Install new wire, Part No. 29993-123, from negative terminal on pump to ground as shown on Sketch "A". Maximum allowable torque for terminals at pump is 20 in. lbs.



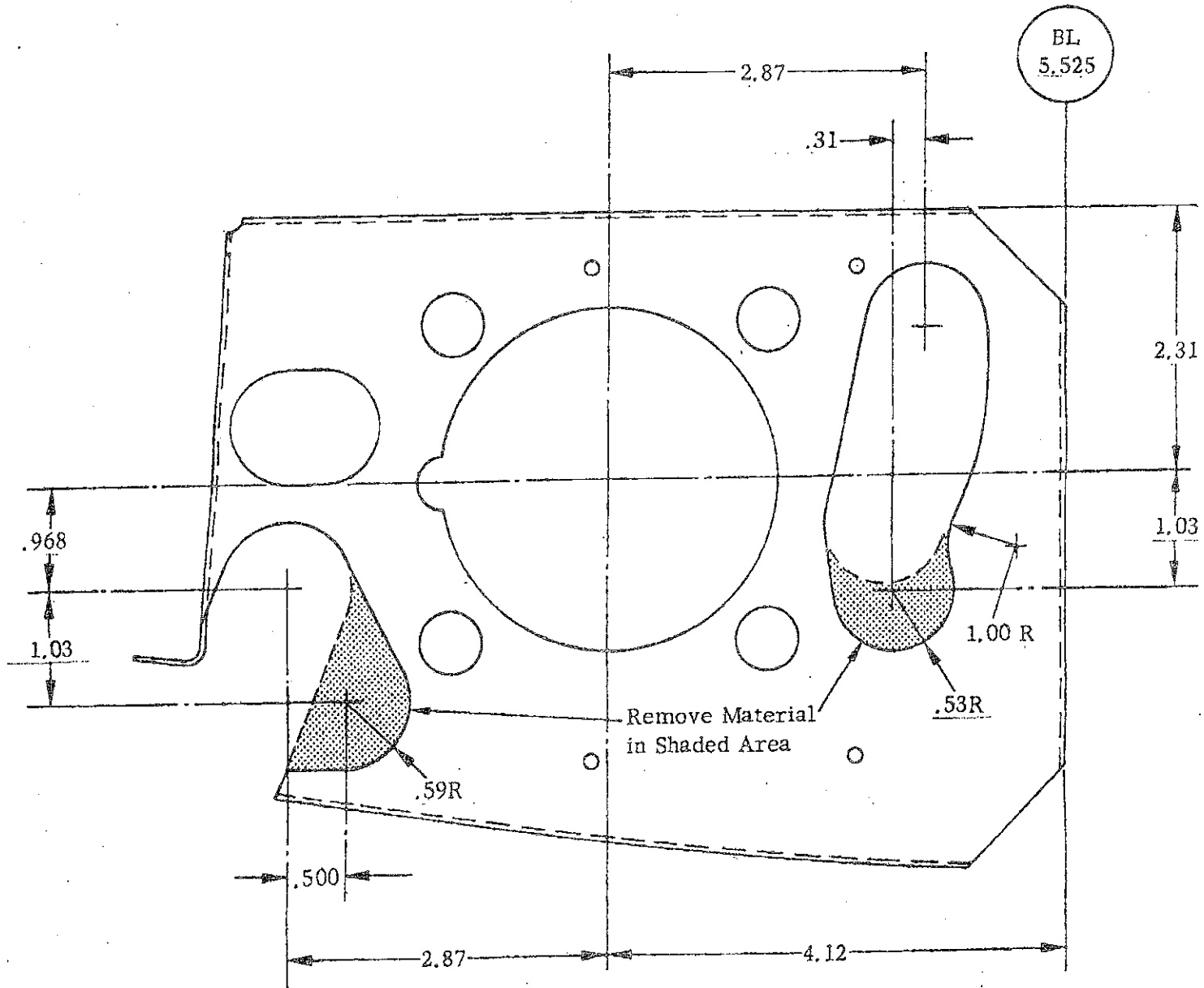
SECTION A-A (4 places)
(Pump Attachment Hardware)

To Harness Wire Q2E

VIEW B-B

Flow = 360PPH
 MAX PSI = 38
 MAX AMP = 7
 18 PSI = 26 GPH

Fuel Pump Replacement	
Sketch "A"	KIT 760 791
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● NOTE: Rework existing fuel pump support bracket by enlarging the two cutouts as shown.

Fuel Pump Replacement	
Sketch "B"	KIT 760 791
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