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REV	CD NO	CHANGE	BY	DATE	APVD
A	13163	REMOVED A-5150 & ADDED A-5930 TO REF NOTES	SD	08-01-00	MW
B	13280	REMOVED STAMP FROM FRONT OF BODY	SD	01-25-01	MW

ASS'Y NO.	FEEDS	A	B	C
B-3477-1	1	1 5/8	25/32	1 1/16
-2	2	2 15/32	1 9/16	1 1/2
-3	3	3 5/16	2 3/8	1 15/16
-4	4	4 5/32	3 3/16	2 5/16

ASS'Y NO.  
 B-3477

I) INSTALLATION

- A. Mounting:  
 Two 13/64 dia mounting holes thru body.  
 Secure to flat surface. Pump may be mounted in any position (such as up side down).
- B. Electrical and Grease Connections:  
 1. Connect electrical leads to power source.  
 2. Attach discharge lines to 1/8 N.P.T. grease outlets.

II) OPERATION:

- A. Start-Up Procedure:  
 1. Fill reservoir with grease to be pumped.  
 2. Pump is ready to operate.  
 3. For faster start-up, prefill lines or motor may be removed & the pump cycled w/screw driver.

*NOTE: START UP PROCEDURE MUST BE DONE IN A CLEAN ENVIRONMENT.*

B. Grease Output Adjustment:

- Use 3/4 wrench to remove feed from body. Do not disassemble parts or allow dirt to contaminate them.
- Use retaining ring pliers to turn black adjustment nut. Do not push on can follower or pump may be damaged.
- Each clockwise turn of the adjustment nut reduces output by:  
 .002 in<sup>3</sup>/.03 cc/.001 oz.
- Max output, per cycle, per feed, with adjustment nut flush with top of sleeve:  
 .009 in<sup>3</sup>/.147 cc/.005 oz.
- Reassemble and test. Allow sufficient time to purge all air before measuring output.

SPECIFICATIONS:

SEALS: BUNA/VITON STANDARD  
 OTHER MATERIALS: ALUMINUM, BRASS, DELRIN, STEEL, STAINLESS STEEL, NYLON, FIBERGLASS, & COPPER

A-5930 CARTRIDGE REPLACEMENT  
 A-5972 SPARE PARTS LIST  
 A-5136 O-RING INSTALLATION TOOL



TOLERANCES UNLESS OTHERWISE SPECIFIED  
 FRACTIONAL ± 1/64  
 DECIMAL .XX ± .020  
 DECIMAL .XXX ± .005  
 DECIMAL .XXXX ± .002  
 ANGLES ± 1 DEG  
 ASSEMBLIES: ALL DIMENSIONS ARE REF.

SCALE: NONE	DATE
DRAWN: SD	03-15-00
APV'D: MW	03-15-00

TITLE:  
 INSTALLATION & OPERATION INSTRUCTIONS  
 FOR MOTOR OPERATED GREASE INJECTOR  
 PurgeX PUMP ASS'Y B-3477  
 STYLE: DGG

DRAWING NUMBER:	REV
A-5975	B
	01-25
	2001