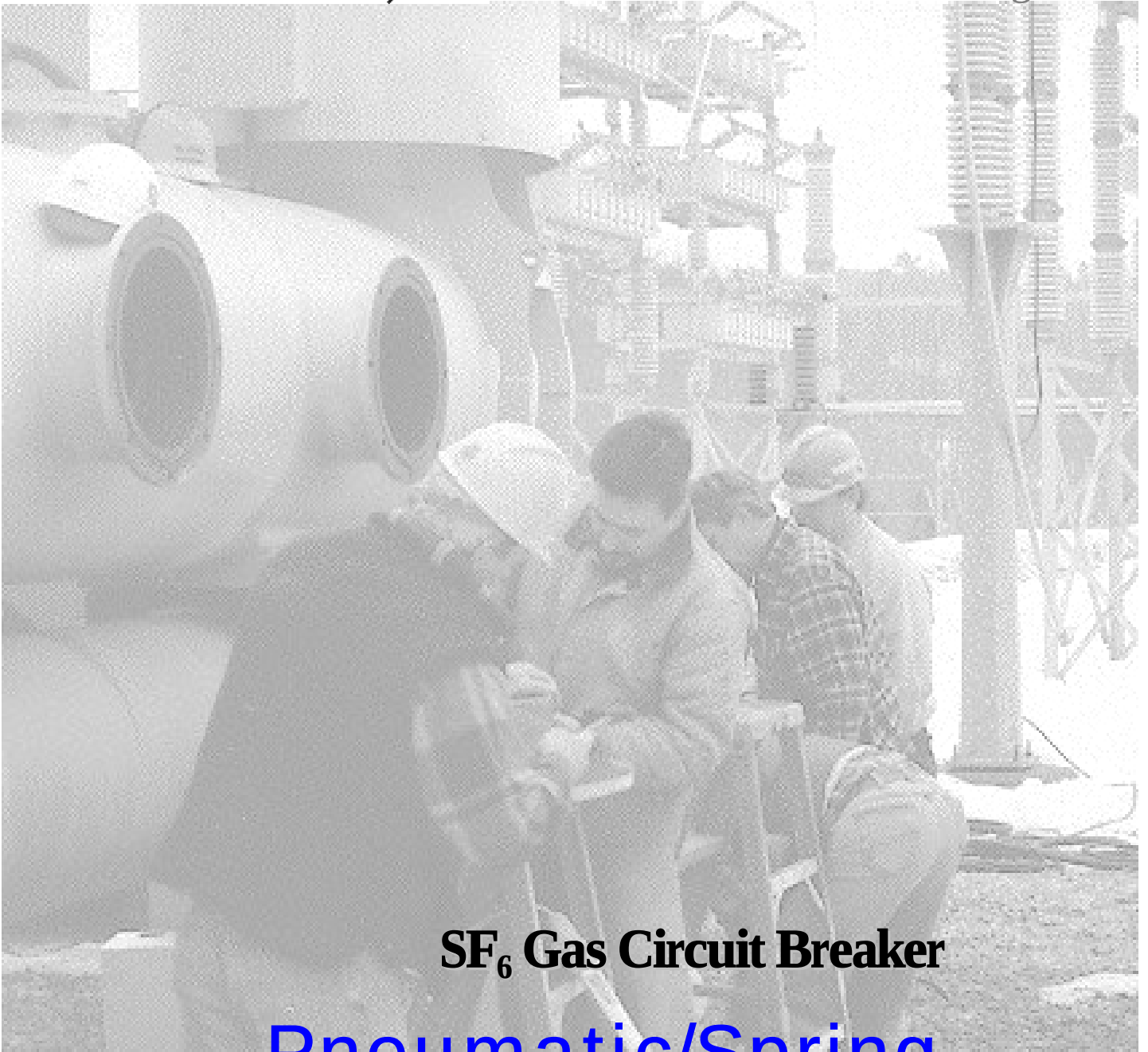




GE-HITACHI HVB, Inc.

2000

Renewal Parts
Catalog



SF₆ Gas Circuit Breaker

Pneumatic/Spring



GE-HITACHI HVB, Inc.

Founded in 1977, this joint venture has become known internationally as a premier manufacturer of high voltage equipment. Hitachi, Ltd. (Japan) lends its excellence in technological resources, while General Electric Co. (USA) provides its established network of highly trained field sales engineers.



Thank you for your interest in GE-HITACHI HVB, Inc. This is a complete catalog of maintenance parts for 121 - 550kV pneumatic/spring gas circuit breakers we manufacture. It contains easy to view diagrams detailing only the parts needed for maintenance which ensure the life of your breaker(s). Also, illustrated are some of the most commonly requested parts, but any part required for a HVB gas circuit breaker can be purchased. Simply contact us through the means listed below.

When purchasing parts please have the GCB serial number available to aid us in processing your order. If the part you request is not in this catalog, please consult your instruction book and obtain the part number and description. For your purchasing convenience we proudly accept **Visa®** and **MasterCard®**.

GE-HITACHI HVB, Inc.

7250 McGinnis Ferry Road

Suwanee, GA 30024

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Pneumatic/Spring Renewal Parts Catalog



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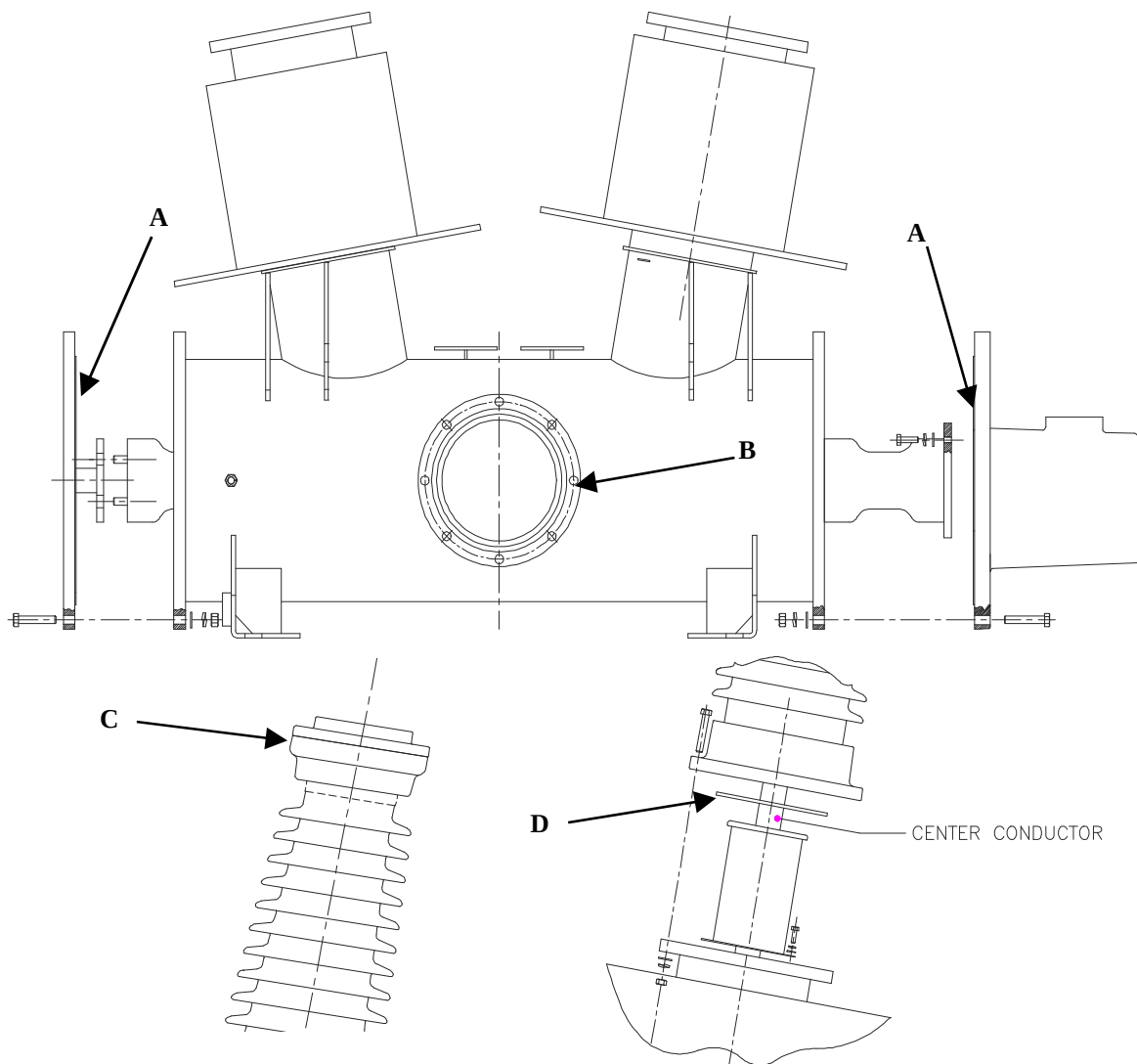
Manufactured 8/85 to Present

121-145kV/40kA GCB

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Gas Tank Gasket Kit

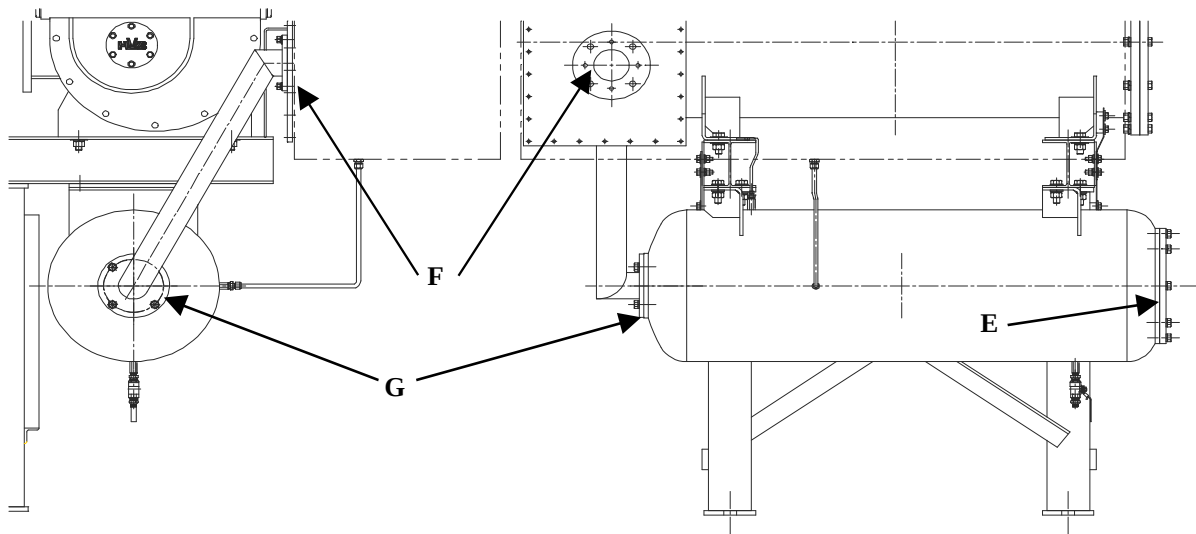


TANK GASKET KIT (1 POLE), 63-1002-01 (SHIPPED AFTER 2/90)

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-0065-00	O-RING - MECHANISM PORT
B	1	01-0049-00	O-RING - INSPECTION PORT
C	2	01-1006-00	GASKET - BUSHING UPPER END
D	2	01-1006-01	GASKET - BUSHING LOWER END

TANK GASKET KIT 1 POLE), 63-1002-00 (SHIPPED BEFORE 2/90)

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-0065-00	O-RING - MECHANISM PORT
B	1	01-0049-00	O-RING - INSPECTION PORT
C	2	01-1006-00	GASKET - BUSHING UPPER END
D	2	01-1006-01	GASKET - BUSHING LOWER END
	2	01-0069-00	O-RING - DRAIN VALVE FLANGE
	1	01-0050-00	O-RING - GAS VALVE FLANGE
	1	01-0061-00	O-RING - GAS VALVE FLANGE



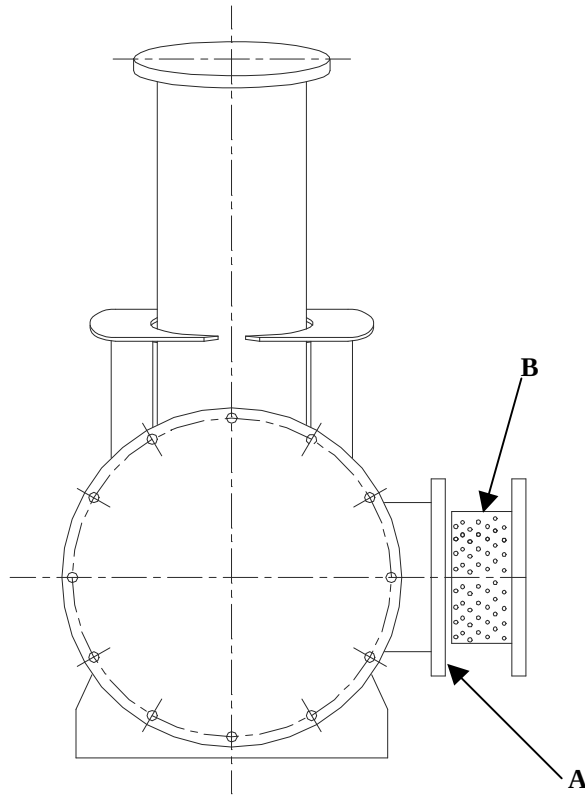
AIR TANK OPTIONS (SHIPPED AFTER 12/89)

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
E	1	01-0012-00	O-RING - AIR RECEIVER END
F	1	01-0009-00	O-RING - AIR PIPE
G	1	01-0011-00	O-RING - AIR PIPE

AIR TANK OPTIONS (SHIPPED BEFORE 12/89)

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
E	1	01-0055-00	O-RING - AIR RECEIVER END
F	1	01-0028-00	O-RING - AIR PIPE
G	1	01-0030-00	O-RING - AIR PIPE

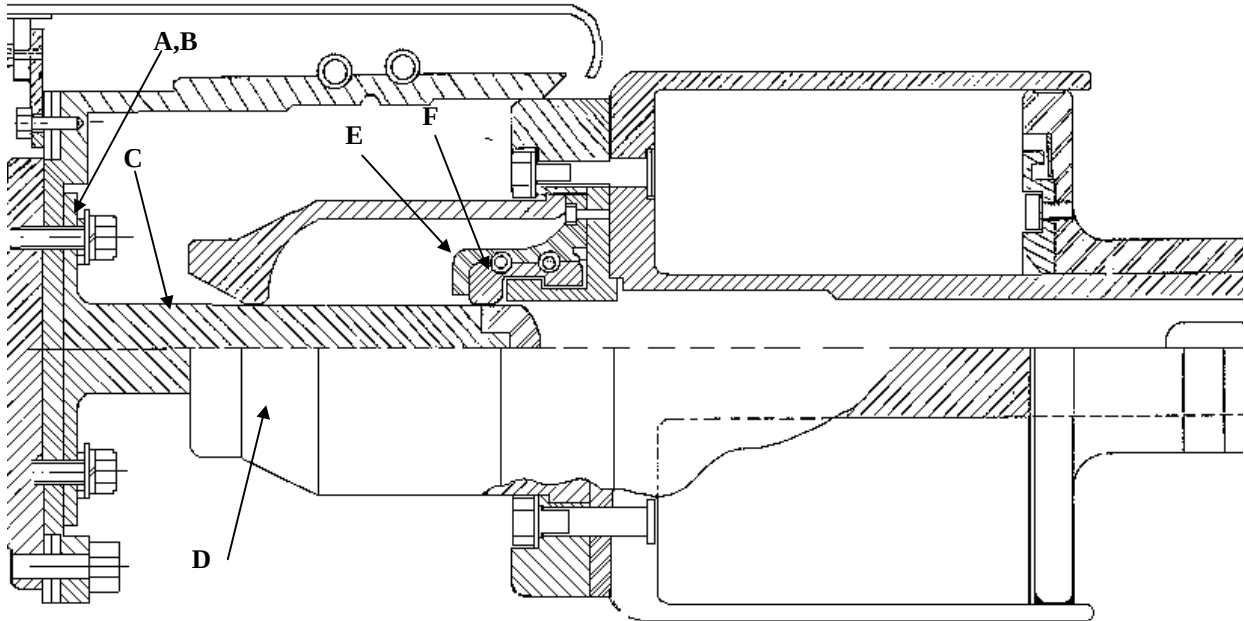
Desiccant Kit



DESICCANT KIT (3 POLES), 63-1008-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	3	01-0049-00	O-RING - INSPECTION PORT
B	6	05-0091-00	DESICCANT (2.5LB BAGS)

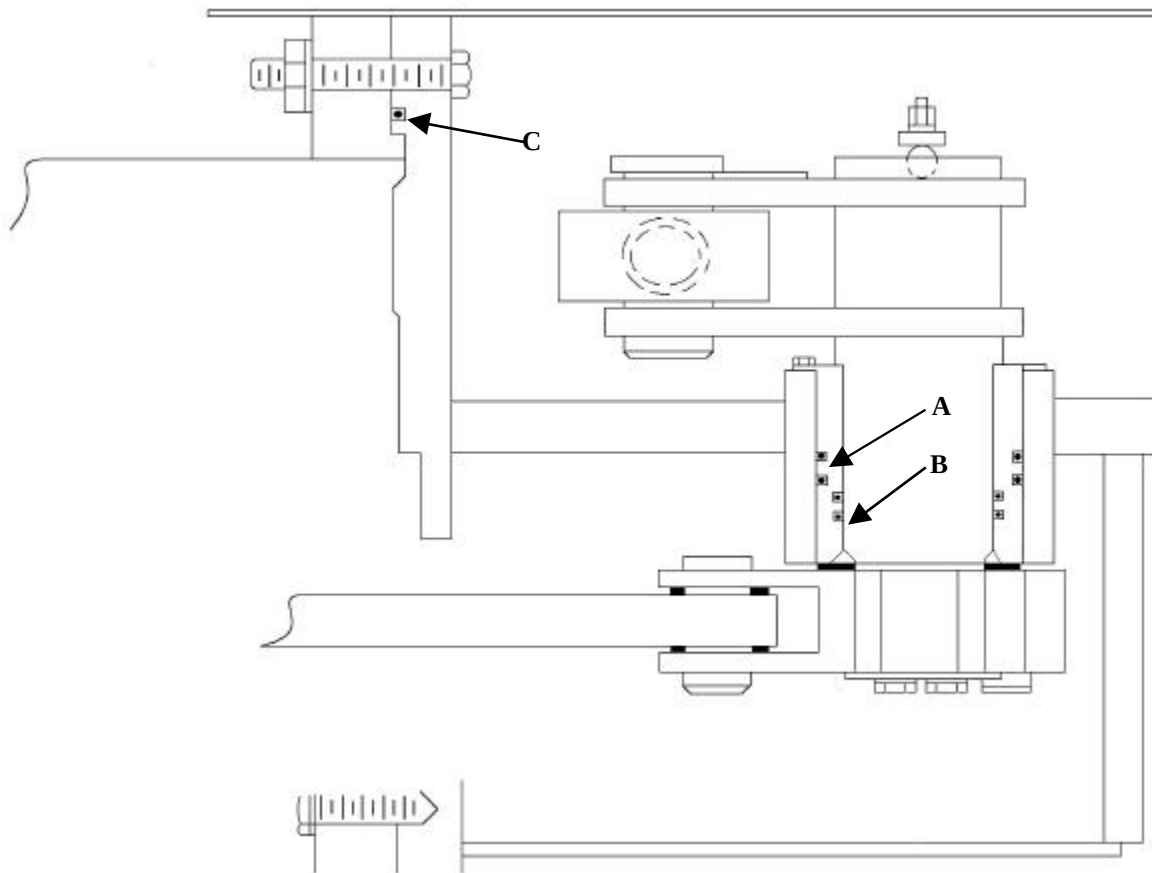
Interrupter Repair Kit



INTERRUPTER REPAIR KIT(1 POLE), 63-1006-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-2005-00	SHIM 0.0315"
B	2	01-2009-00	SHIM 0.079"
C	1	23-1000-00	STATIONARY CONTACT
D	1	23-1001-00	TEFLON NOZZLE
E	1	23-1002-00	TEFLON COVER
F	1	23-1003-01	MOVING CONTACT

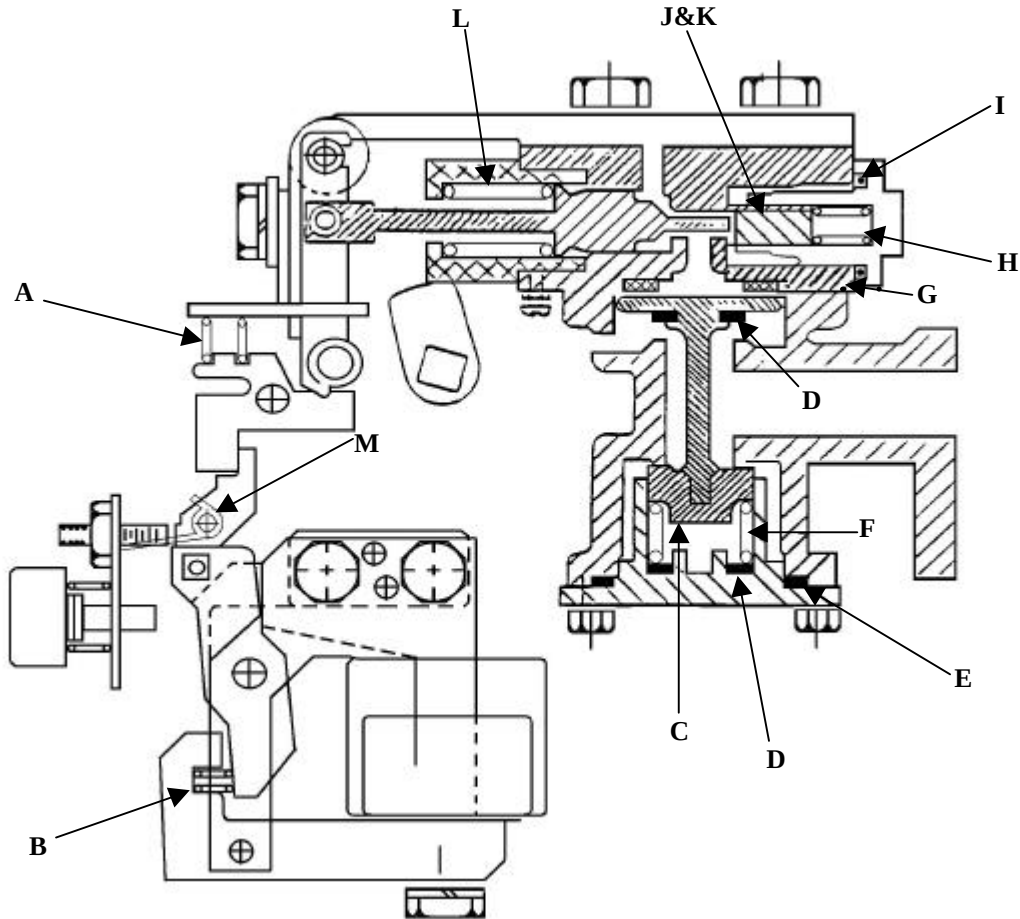
Rotating Seal Kit



ROTATING SEAL KIT (1 POLE), 63-1004-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-0039-00	O-RING
B	2	01-0072-00	O-RING
C	1	01-0065-00	O-RING - MECHANISM PORT
D	1	01-1006-01	GASKET – LOWER BUSHING (Not Pictured)

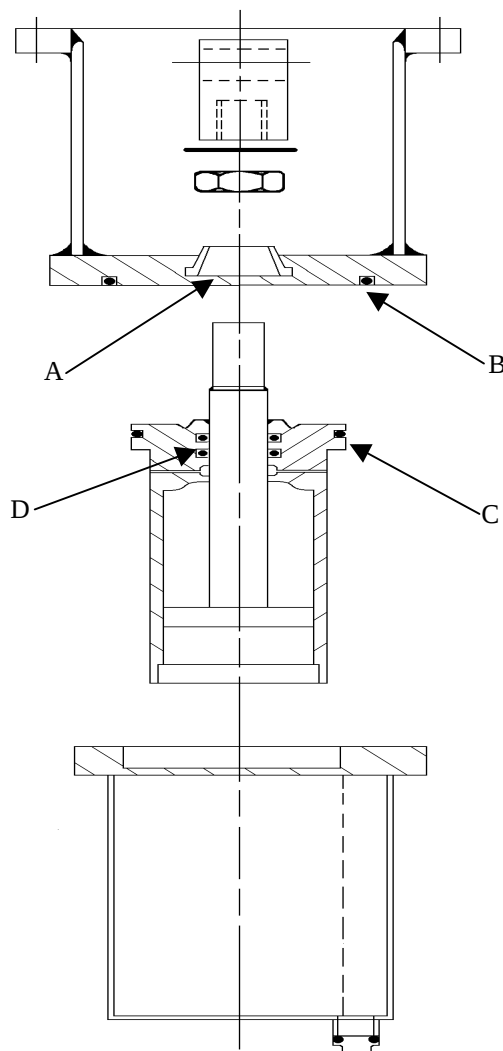
Pilot/Charging Valve Kit



PILOT/CHARGING VALVE KIT, 63-1000-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	25-4005-00	SPRING
B	2	25-4006-00	SPRING
C	1	25-1000-00	TEFLON VALVE
D	2	01-3001-00	CUSHION
E	1	01-1042-00	GASKET
F	1	25-1002-00	SPRING
G	1	01-0040-00	O-RING
H	1	25-4007-00	SPRING
I	1	01-0046-00	O-RING
J	1	25-4000-00	TEFLON VALVE
K	1	25-1001-01	PIN FOR TEFLON VALVE
L	1	25-4008-00	SPRING
M	1	25-4014-00	SPRING
N	1	01-0046-00	O-RING- AIR PIPE (NOT SHOWN)
O	1	01-0035-00	O-RING- AIR PIPE (NOT SHOWN)

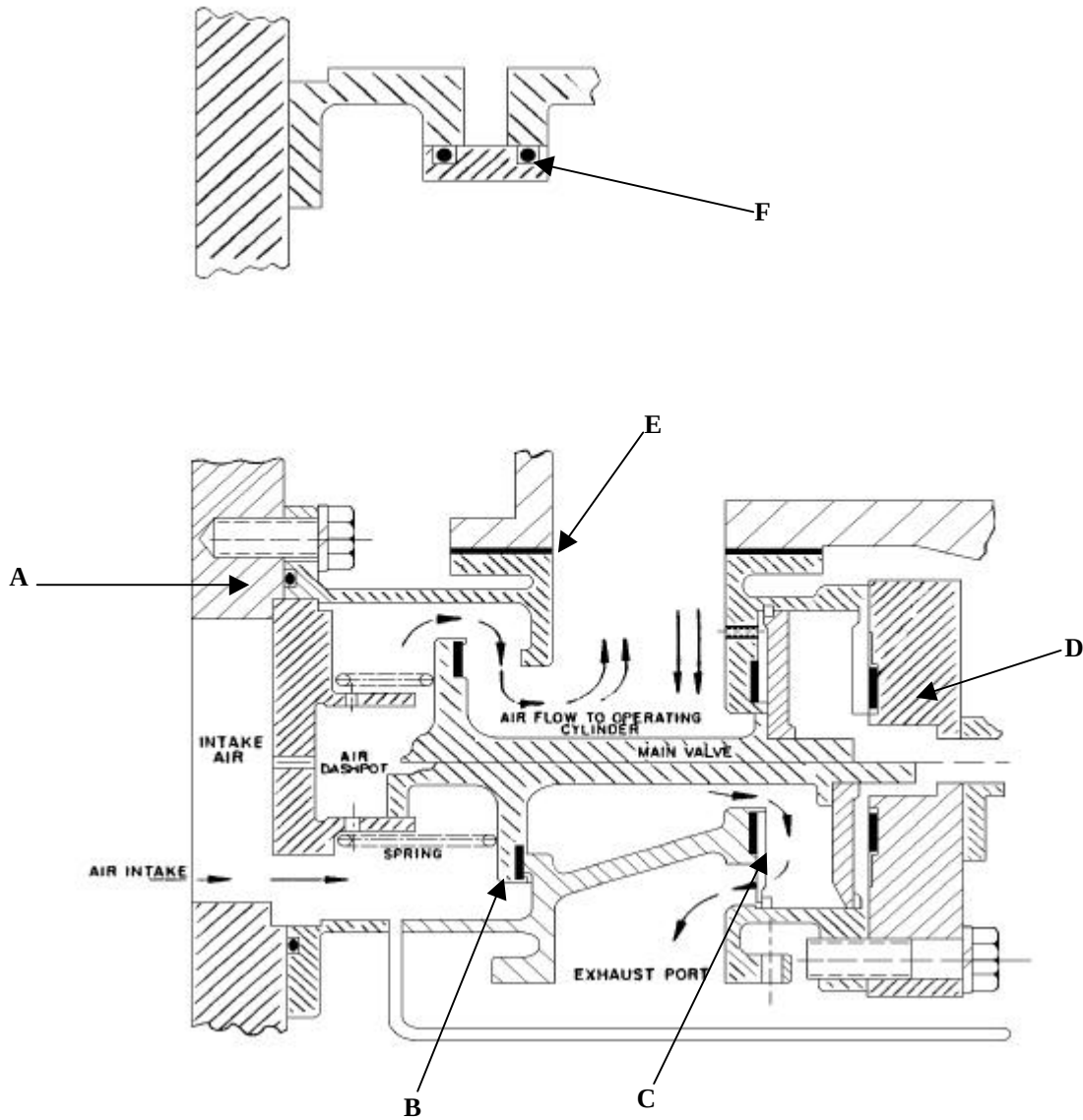
Dashpot Gasket Kit



DASHPOT GASKET KIT, 63-1003-00

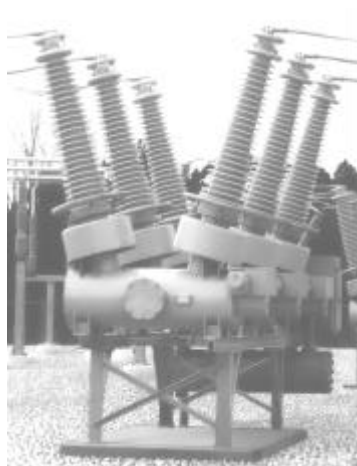
ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	23-4005-00	DUST SEAL
B	1	01-0029-00	O-RING
C	1	01-0027-00	O-RING
D	2	01-0052-00	O-RING

Main Valve Kit



MAIN VALVE KIT, 63-1001-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	01-0041-00	O-RING
B	1	01-1032-00	GASKET
C	1	23-1004-00	CUSHION
D	1	01-3002-00	CUSHION
E	1	01-1051-00	GASKET
F	1	01-0035-00	O-RING



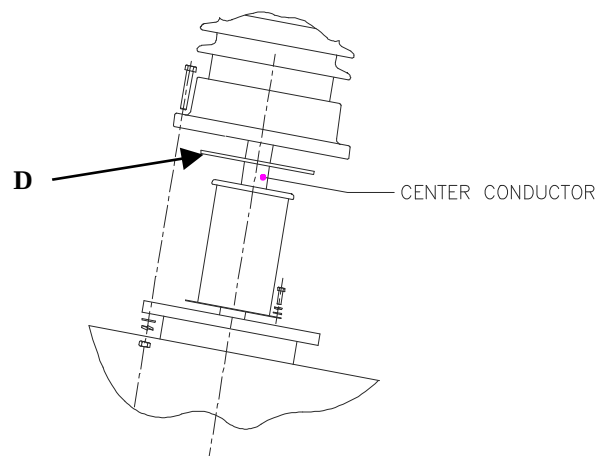
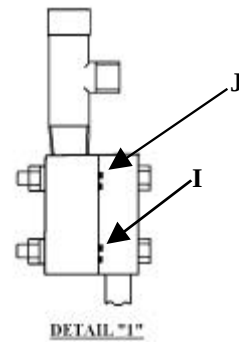
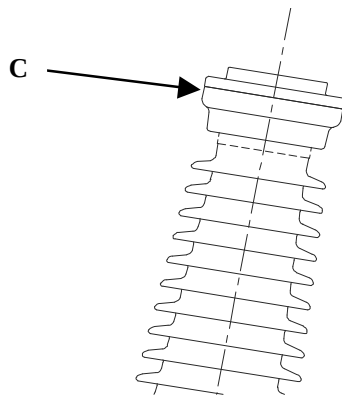
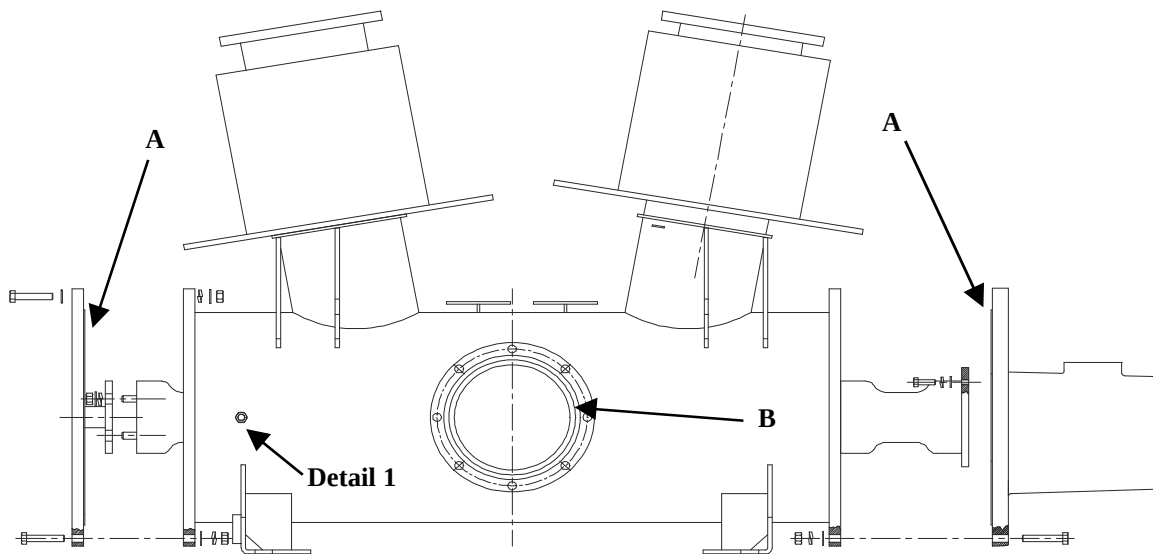
Manufactured 6/87 to 7/87

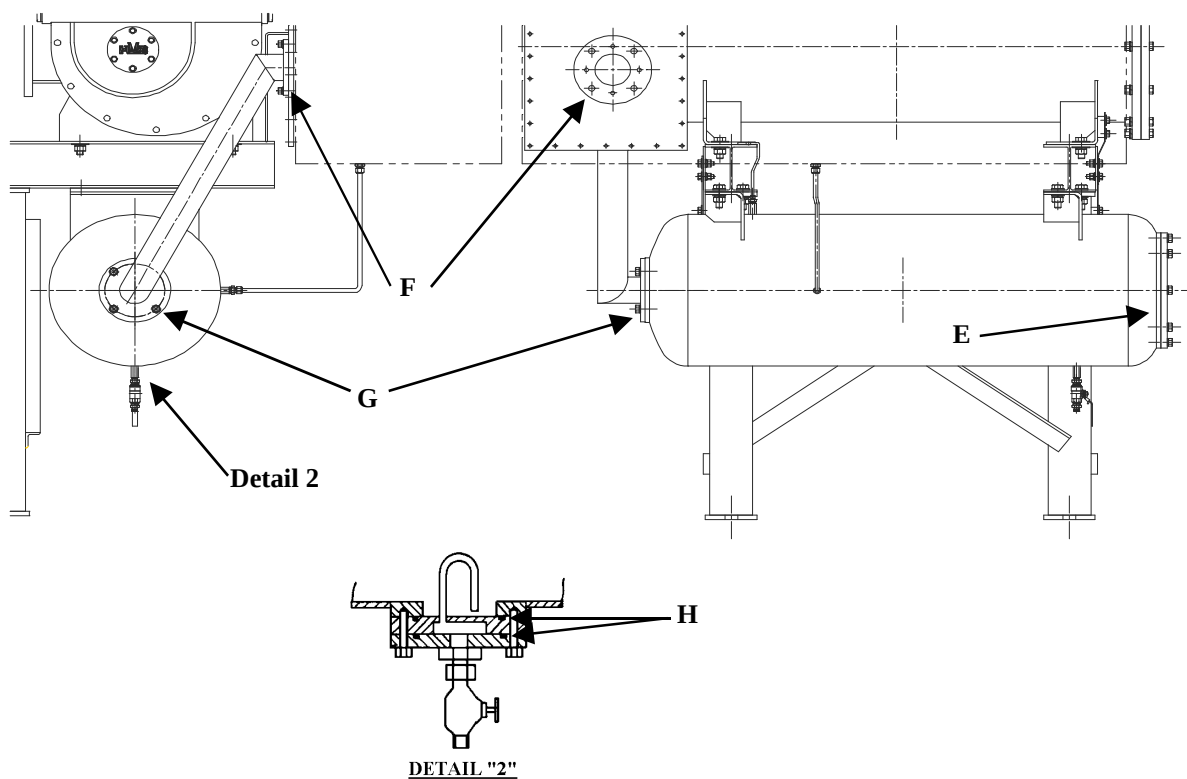
121-145kV/50kA GCB

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Gas Tank Gasket Kit





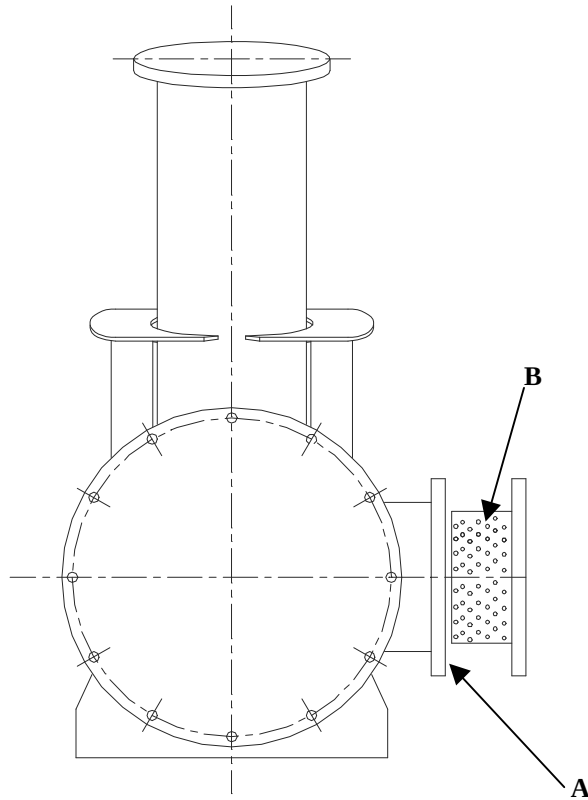
TANK GASKET KIT (1 POLE), 63-1016-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-0071-00	O-RING - MECHINISM PORT
B	1	01-0062-00	O-RING - INSPECTION PORT
C	2	01-1006-00	GASKET-BUSHING UPPER END
D	2	01-1006-01	GASKET-BUSHING LOWER END
I	3	01-0050-00	O-RING - GAS VALVE FLANGE
J	1	01-0061-00	O-RING - GAS VALVE FLANGE

AIR TANK OPTIONS

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
E	1	01-0030-00	O-RING - AIR RECEIVER END
F	1	01-0028-00	O-RING - AIR PIPE
G	1	01-0030-00	O-RING - AIR PIPE
H	2	01-0069-00	O-RING - DRAIN VALVE FLANGE

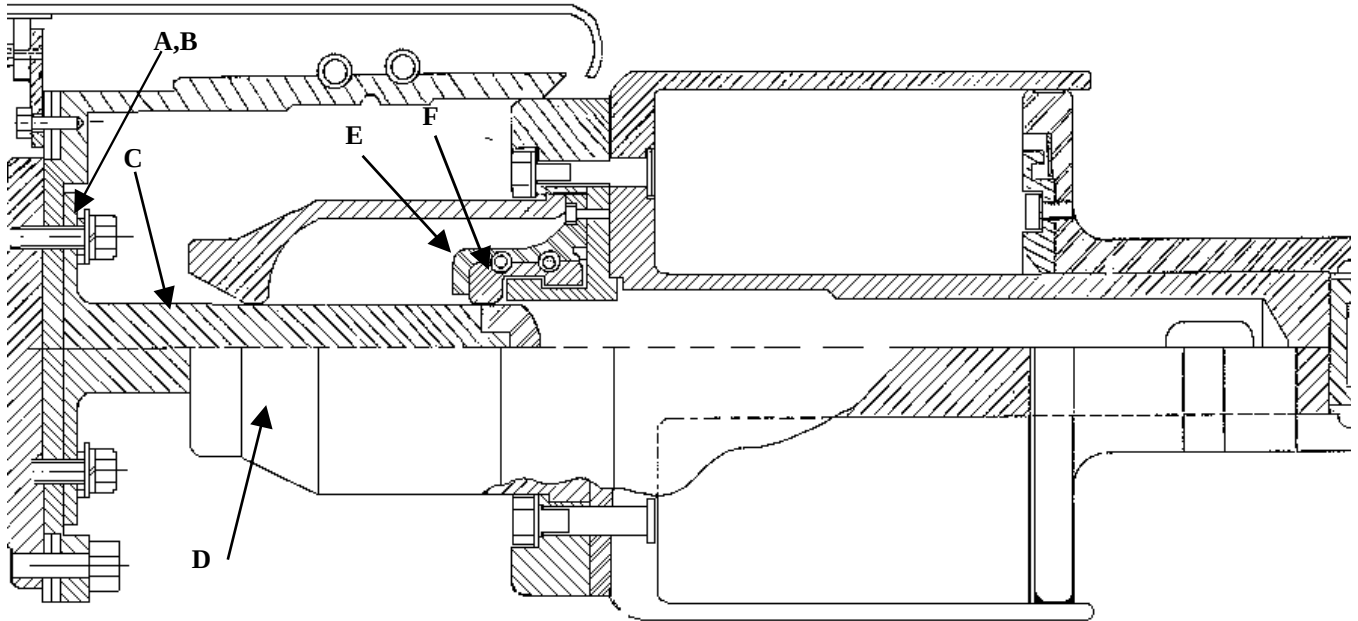
Desiccant Kit



DESICCANT KIT (3 POLES), 63-1017-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	3	01-0062-00	O-RING INSPECTION PORT
B	6	05-0091-00	DESICCANT (2.5LB BAGS)

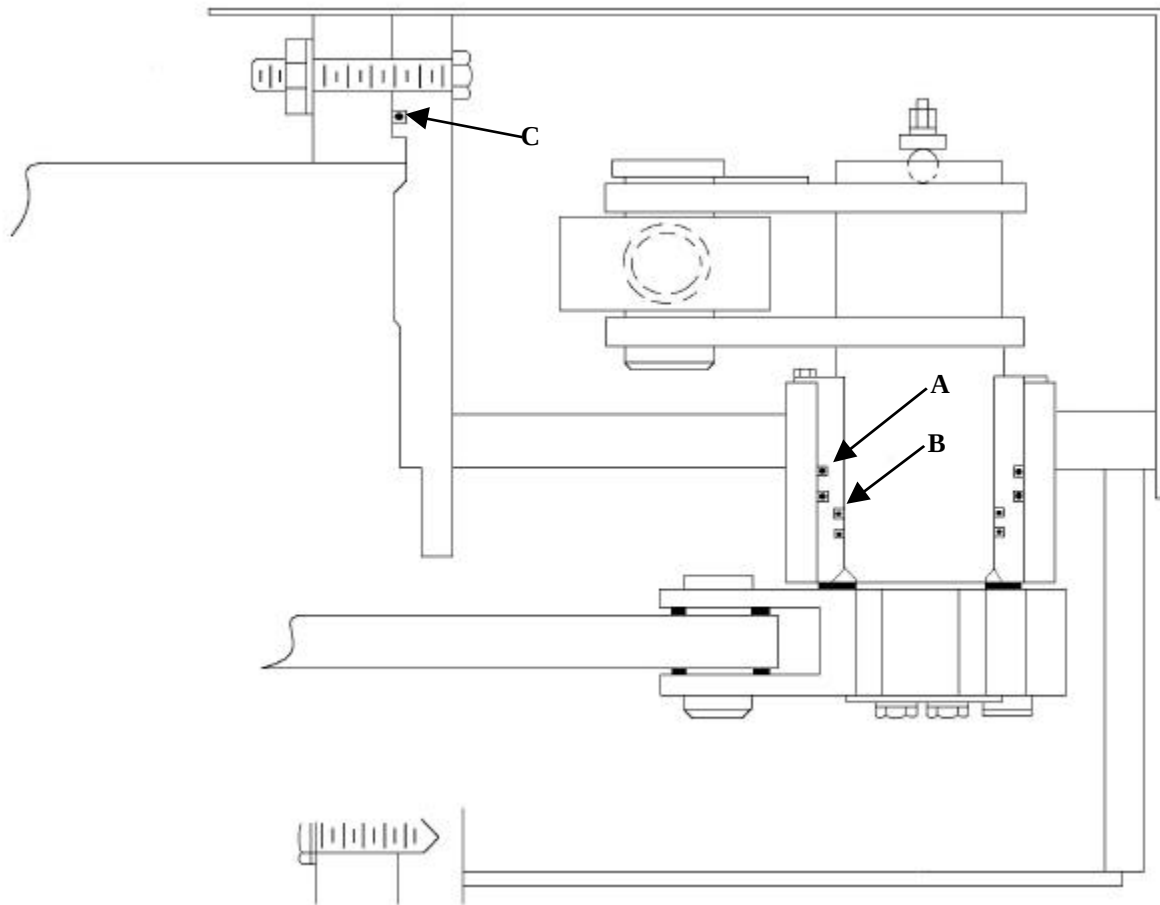
Interrupter Repair Kit



INTERRUPTER REPAIR KIT(1 POLE), 63-1011-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	23-1033-00	SHIM 0.02"
B	2	23-1032-00	SHIM 0.079"
C	1	23-1031-00	STATIONARY CONTACT
D	1	23-1030-00	TEFLON NOZZLE
E	1	23-4002-00	TEFLON COVER
F	1	23-4026-00	MOVING ARCING CONTACT SEGMENTS

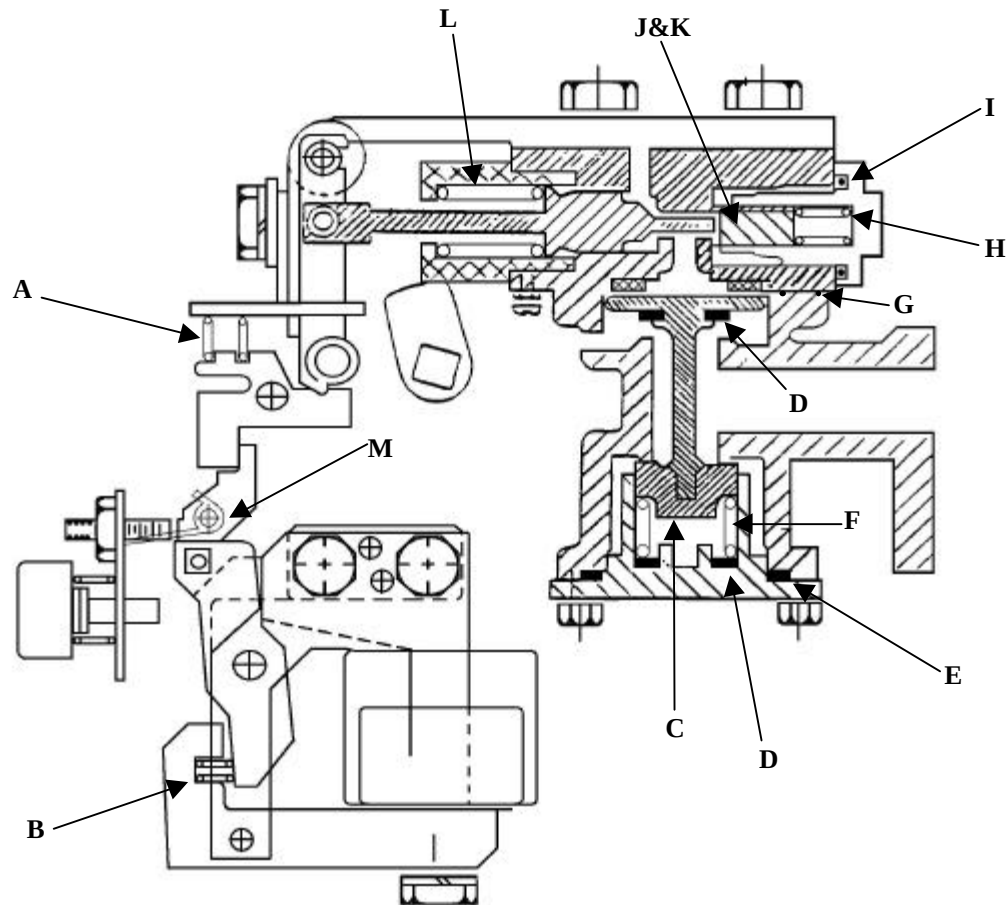
Rotating Seal Kit



ROTATING SEAL KIT, 63-1012-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	2	01-0039-00	O-RING
B	2	01-0072-00	O-RING
C	1	01-0071-00	O-RING
D	1	01-1006-01	GASKET – LOWER BUSHING (Not Pictured)

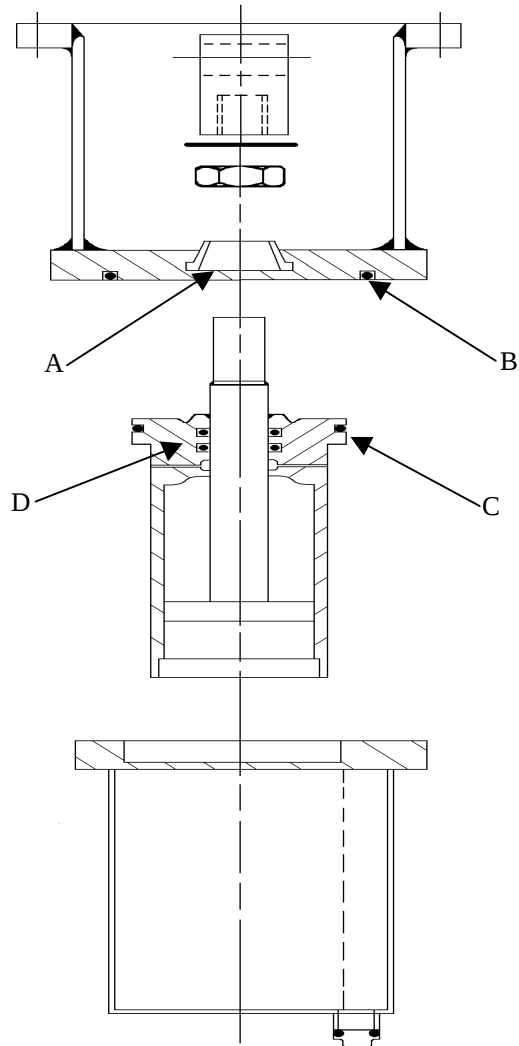
Pilot/Charging Valve Kit



PILOT/CHARGING VALVE KIT, 63-1000-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	25-4005-00	SPRING
B	2	25-4006-00	SPRING
C	1	25-1000-00	TEFLON VALVE
D	2	01-3001-00	CUSHION
E	1	01-1042-00	GASKET
F	1	25-1002-00	SPRING
G	1	01-0040-00	O-RING
H	1	25-4007-00	SPRING
I	1	01-0046-00	O-RING
J	1	25-4000-00	TEFLON VALVE
K	1	25-1001-01	PIN FOR TEFLON VALVE
L	1	25-4008-00	SPRING
M	1	25-4014-00	SPRING
N	1	01-0046-00	O-RING- AIR PIPE (NOT SHOWN)
O	1	01-0035-00	O-RING- AIR PIPE (NOT SHOWN)

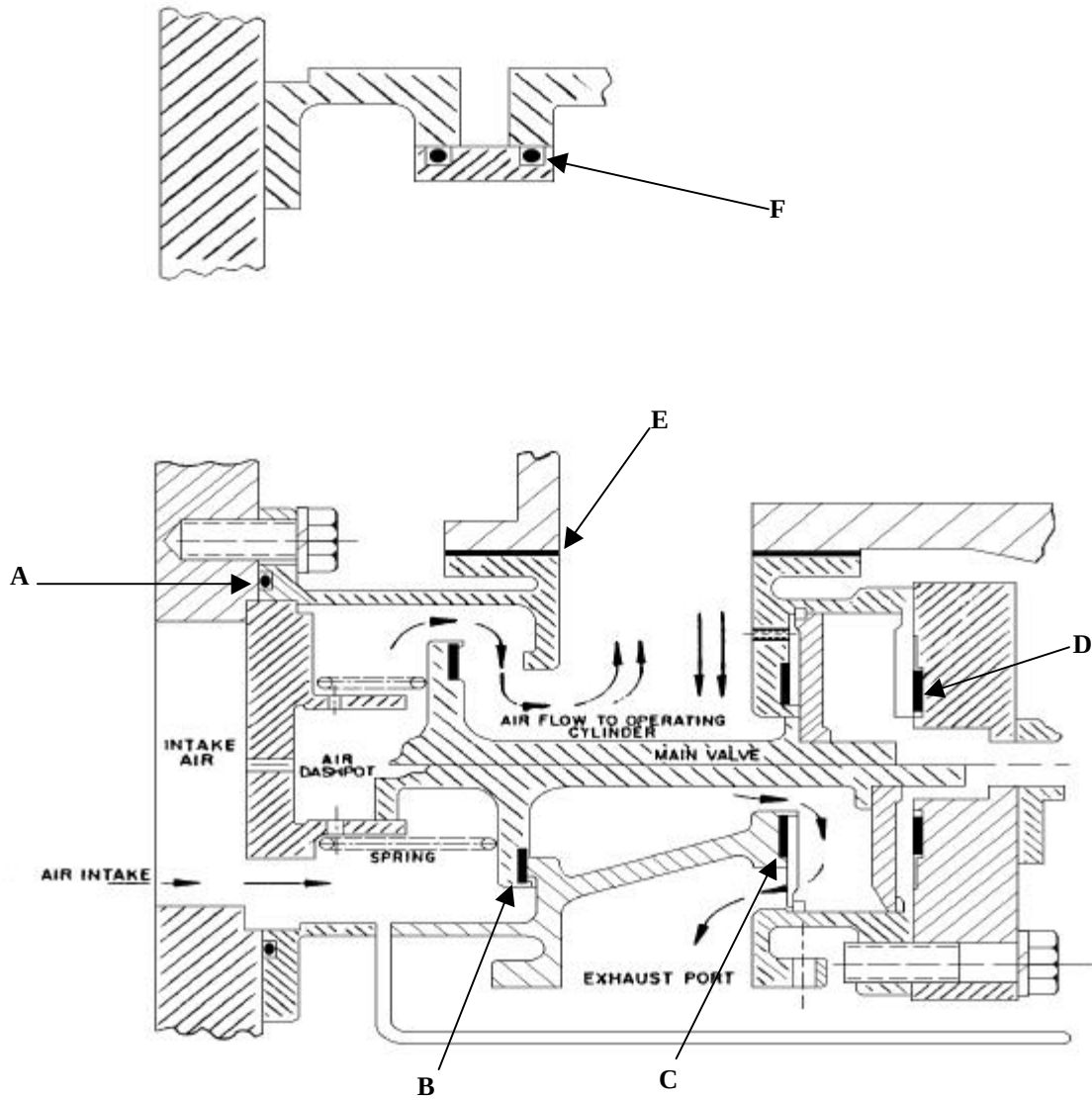
Dashpot Gasket Kit



DASHPOT GASKET KIT, 63-1014-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	23-4005-00	DUST SEAL
B	1	01-0029-00	O-RING
C	1	01-0027-00	O-RING
D	2	01-0052-00	O-RING

Main Valve Kit



MAIN VALVE KIT, 63-1015-00

ITEM	QTY	HVB PART NUMBER	DESCRIPTION
A	1	01-0031-00	O-RING
B	1	01-1045-00	GASKET
C	1	01-3000-00	CUSHION
D	1	01-3002-00	CUSHION
E	1	01-1041-00	GASKET
F	1	01-0035-00	O-RING