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Kit PN 16300-686

15900-461
Rev. 5
January 2009

Series 760 ValvePAC Valve Positioner

This kit contains service parts for standard temperature and high temperature Series 760 ValvePAC™ valve positioners, design levels A, B and D.

The design level is indicated by the next to last character in the model number, shown on a label inside the cover. If necessary, the design level can be determined by examining the input shaft; see the following table. Verify the design level before servicing the positioner.

DESIGN LEVEL	POSITIONER INPUT SHAFT CHARACTERISTIC
A	The input shaft has a single or double O-ring configuration, and the O-ring is nested between the shaft and the bushing.
B	The input shaft has a single O-ring configuration, and the O-ring is nested between the shaft and the housing.
D	Same as B except with universal input shaft for NAMUR, 0.5" square and linear adapters.

Kit contents are listed below. Refer to the Installation and Service Instruction for the positioner, SD760, for important Warnings and Cautions and for removal from service, installation of spare/replacement parts, calibration, and re-installation. Item numbers reference the exploded view on page 3.

KIT CONTENTS

ITEM NO.	DESCRIPTION	QUANTITY
	COMMON PARTS¹	
4	Cover Gasket, Silicone	1
19	Spool Clip	1
26	Block Manifold Gasket, Silicone/Fiberglass	1
48	Filter Screen	3
61	Lens Gasket	1
	STANDARD TEMPERATURE DESIGN A	
17	Gasket, Standard., Neoprene/Nylon (See detail on page 3.)	1
21	Diaphragm, Neoprene/Nylon	1
22	O-Ring, Neoprene (1.487 x 0.103)	1
31	O-Ring, Optional Speed Adjusters, Neoprene (0.364 x 0.070)	4
32	O-Ring, Neoprene (0.426 x 0.070)	2
	STANDARD TEMPERATURE DESIGN B, D	
17	Gasket, Standard., Neoprene/Nylon (See detail on page 3.)	1
21	Diaphragm, Neoprene/Nylon	1

¹ Common parts are used in all Design Levels and in standard and high temperature models.

ITEM NO.	DESCRIPTION	QUANTITY
22	O-Ring, Neoprene (1.487 x 0.103)	1
31	O-Ring, Optional Speed Adjusters, Neoprene (0.364 x 0.070)	4
32	O-Ring, Neoprene (0.421 x 0.139)	1
	HIGH TEMPERATURE DESIGN A	
17	Gasket, Viton®/Nomex® (See detail on page 3.)	1
21	Diaphragm, Viton/Nomex	1
22	O-Ring, Silicone (1.487 x 0.103)	1
31	O-Ring, Optional Speed Adjusters, Silicone (0.364 x 0.070)	4
32	O-Ring, Silicone (0.426 x 0.070)	2
	HIGH TEMPERATURE DESIGN B, D	
17	Gasket, Viton/Nomex (See detail on page 3.)	1
21	Diaphragm, Viton/Nomex	1
22	O-Ring, Silicone (1.487 x 0.103)	1
31	O-Ring, Optional Speed Adjusters, Silicone (0.364 x 0.070)	4
32	O-Ring, Silicone (0.421 x 0.139)	1

Calibrate the positioner after installing replacement parts.

Parts available for field installation are listed in the above parts list(s). Other parts shown in the parts drawing(s) are not available for field installation. Dimensions are in inches unless otherwise indicated.

For the location of your local Siemens representative, visit the Siemens Process Instrumentation product support page at <http://www2.sea.siemens.com/Products/Process-Instrumentation/Support/Customer-Support.htm>.

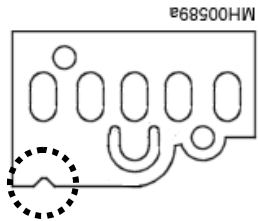
For technical support, refer to the following table.

Technical Support	
Online Support Request	http://www.siemens.com/automation/support-request
Telephone	1 800 333 7421
Hours of Operation	8 a.m. to 4:45 p.m. eastern time, Monday through Friday (except holidays)
Technical Publications in PDF	http://www2.sea.siemens.com/Products/Process-Instrumentation/Support/PI-User-Manuals.htm then click the product line (e.g. Control Solutions)
Public Internet Site	http://www2.sea.siemens.com/Products/Process-Instrumentation
Repair Service	1 800 365 8766 extension 3187 (for warranty and non-warranty service)

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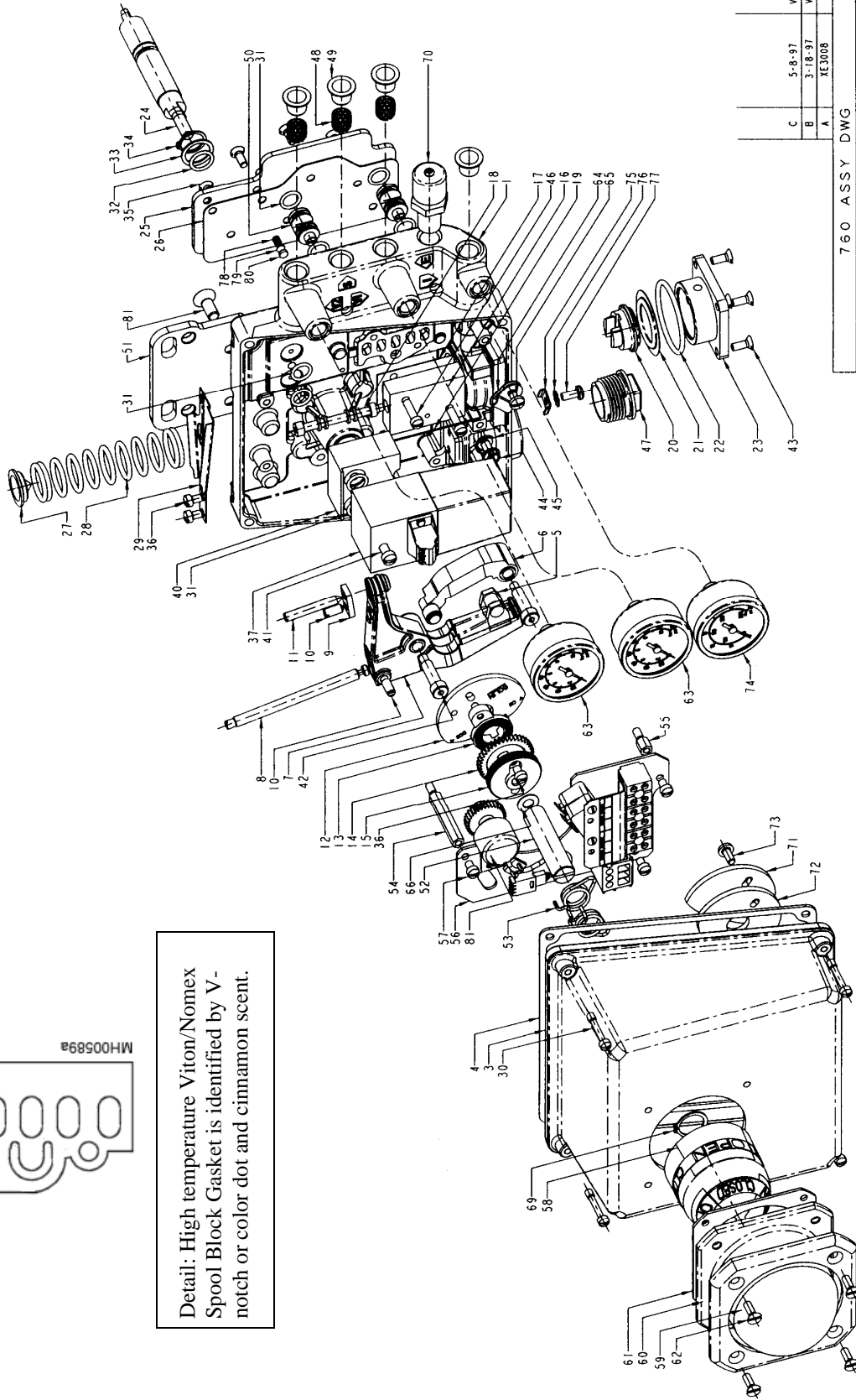
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MH00589a

Detail: High temperature Viton/Nomex Spool Block Gasket is identified by V-notch or color dot and cinnamon scent.



C	5-8-97	VDB
B	3-18-97	VDB
A	XE300B	

760 ASSY DWG

VDB	3-17-97	1/2X	16300-125
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