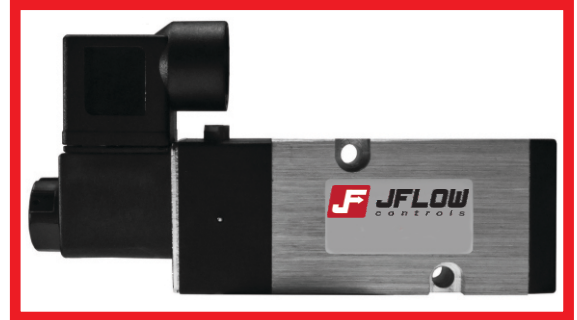


SV61 Features

- Extruded aluminum body with NBR seal
- 120/60/1 coil with IP67 rating
- Manual override
- 1/4" NPT Exhaust port
- 1/2" NPT conduit connection
- Operating Temp: -40°F to 140°F
- Operating Pressure: 20 to 120 PSI



SV71 Features

- Extruded aluminum body with NBR seal
- Nass Magnetics I.S. Coil
- Manual override
- 1/4" NPT Exhaust port
- 1/2" NPT conduit connection
- Operating Temp: -4°F to 158°F
- Operating Pressure: 20 to 120 PSI



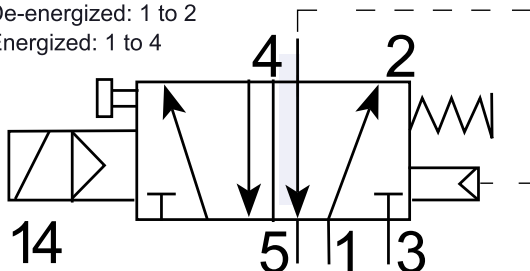
SV91 Features

- Extruded aluminum body with NBR seal
- Nass Magnetics Nema 7/9 Coil
- Manual override
- 1/4" NPT Exhaust port
- 1/2" NPT conduit connection
- Operating Temp: -4°F to 158°F
- Operating Pressure: 20 to 120 PSI



Pilot

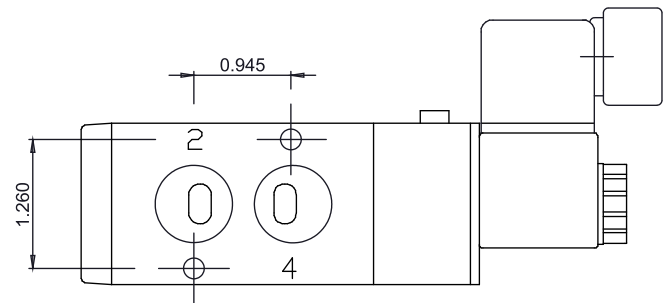
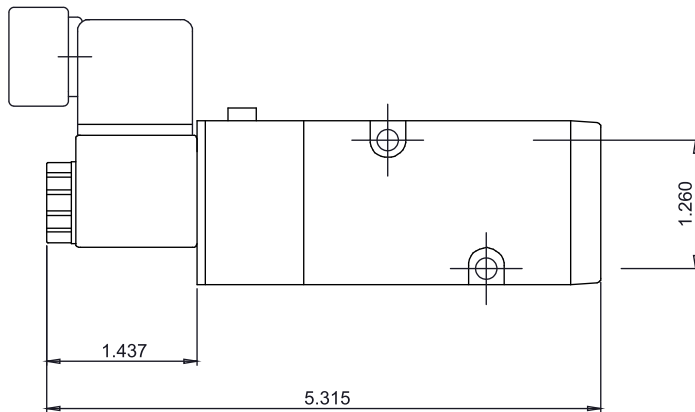
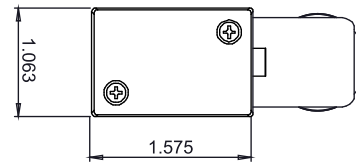
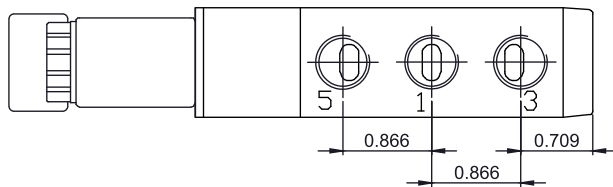
De-energized: 1 to 2
Energized: 1 to 4



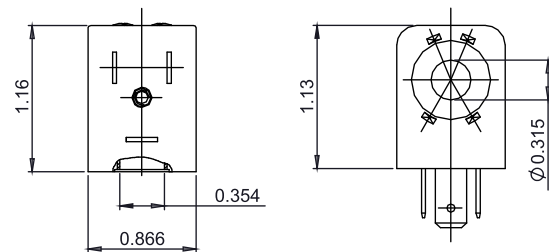
Ordering Schematic

□	□
Series	Voltage
NEMA 4/4X - SV61	24 VDC (only option for SV71)
I.S. - SV71	120 VAC
NEMA 7/9 - SV91	240 VAC/120 VDC
	24 VAC/12 VDC

SV61 Information



Coil

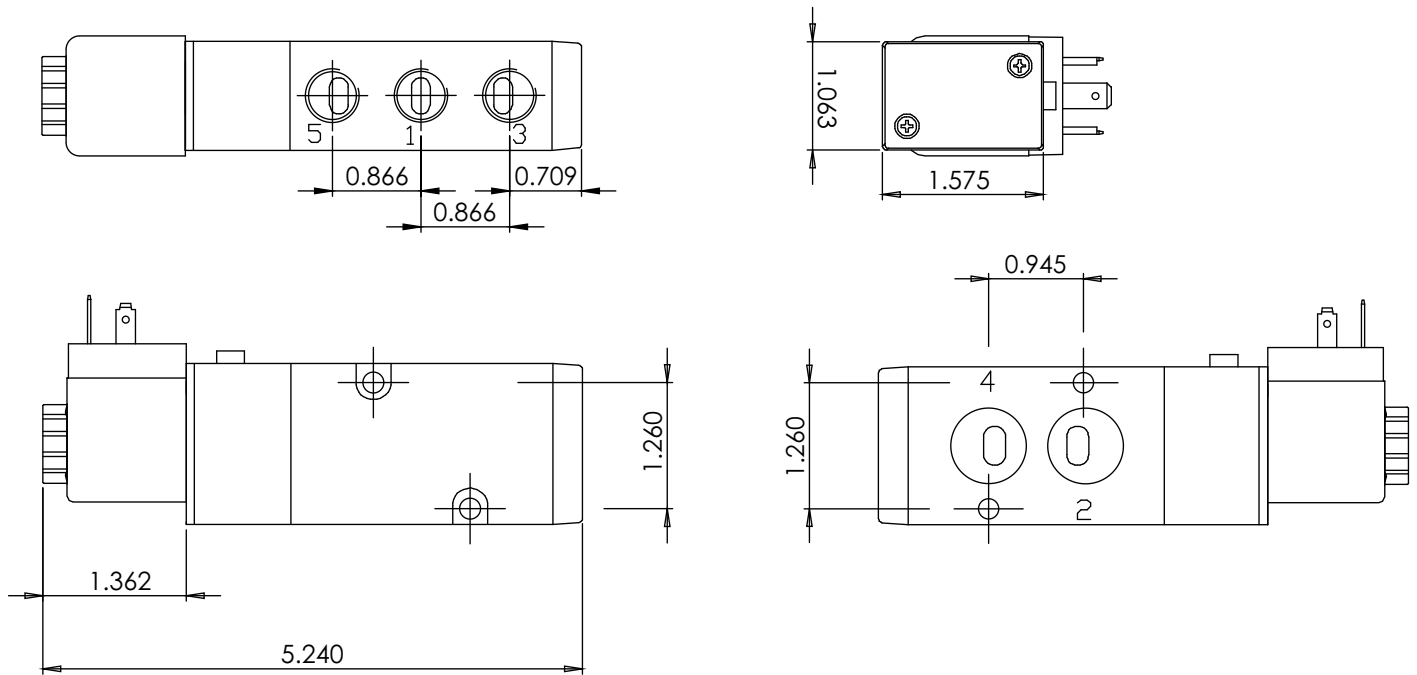


Technical Data

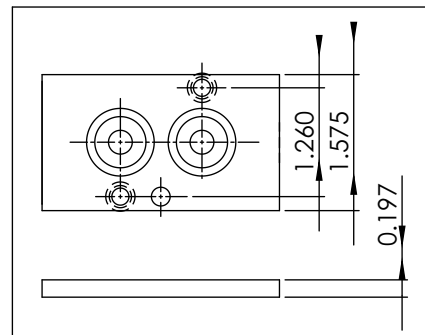
Standard voltages = 24 - 110 - 220V 50/60 Hz,
12 - 24V DC
Power input = 60 Hz inrush 9.4VA holding 6.9VA
Power input = DC 4.8W
Voltage tolerance = $\pm 10\%$
Coil insulation = class "F" (for nylon coil)
Duty cycle = 100%
Protection class = IP65

Air supply connection = 1/4" NPT
Operating pressure = min. 2 Bar (30 PSI) –
max. 8 Bar (120 PSI)
Din connector = 1/2" NPT
Flow factor = Cv 1.1
Max operating frequency = 600/1'
Room temperature limit = -4°F~158°F
Weight = 0.80 lb

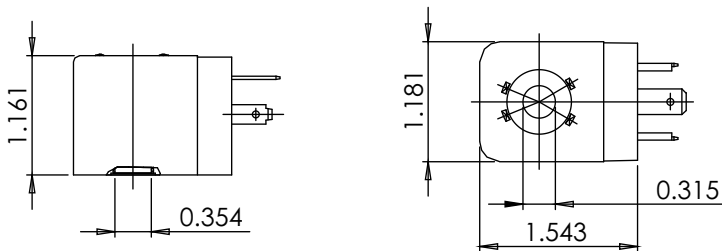
SV71 Information



Spacer Plate



Coil



Technical Data

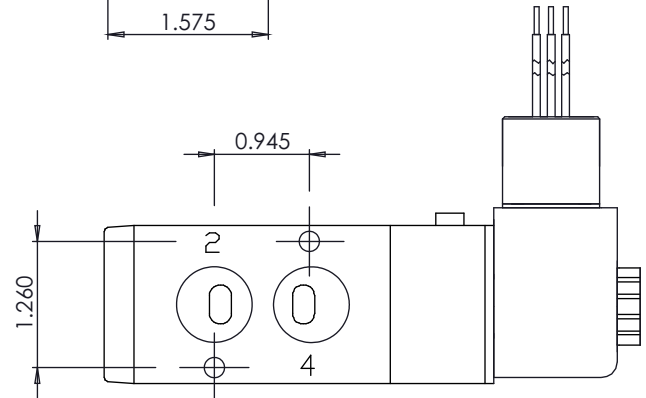
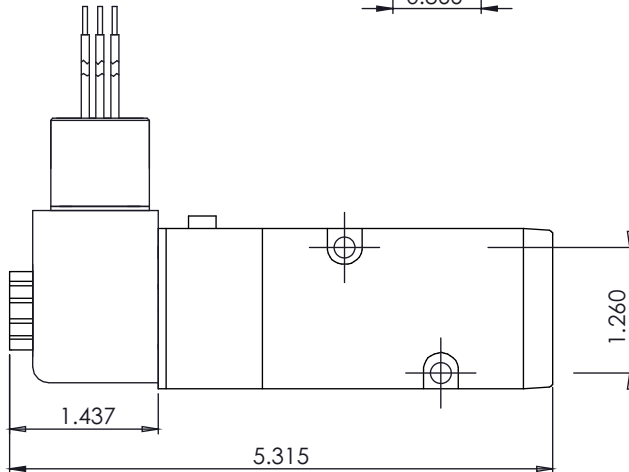
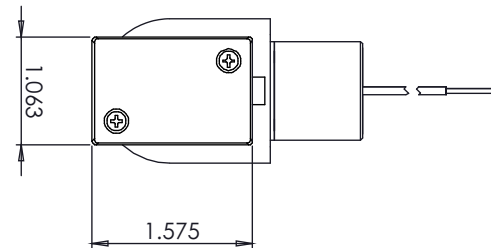
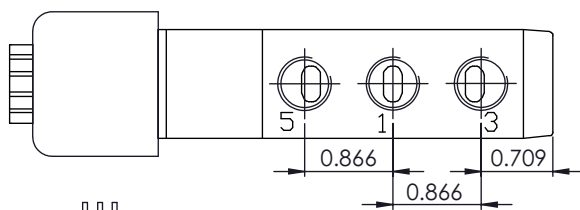
Standard voltage = 24V DC
 Power input = DC 1.6W
 Voltage tolerance = $\pm 10\%$
 Coil insulation = class "F"
 Duty cycle = 100%
 Protection class = IP65
 Intrinsically Safe Coil

Hazardous Location Class
 Class I: Groups A, B, C and D
 Class II: Groups E, F and G
 Class III: Div. I

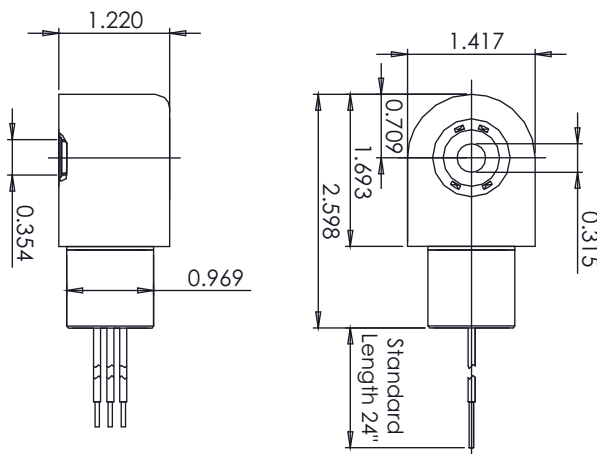
Air supply connection = 1/4" NPT
 Operating pressure = min. 2 Bar (30 PSI) -
 max. 8 Bar (115 PSI)
 Din connector = Strain Relief
 Flow factor = Cv 1.1
 Max operating frequency = 600/1'
 Room temperature limit = -4° F~122° F
 Weight = 0.80 lb

V Max. = 28V DC
 I Max. = 115 mA
 Max. Valve Pressure = 115 PSI

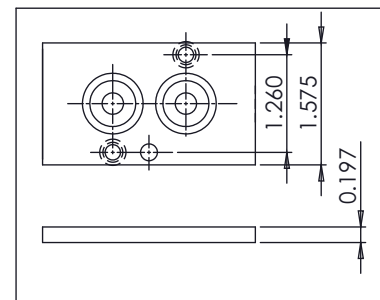
SV91 Information



Coil



Spacer Plate



Technical Data

Standard voltages = 24 - 110 - 220V 50/60 Hz,
12 - 24V DC

Power input = 60 Hz inrush 7.5VA holding 5VA

Power input = DC 6W

Voltage tolerance = $\pm 10\%$

Coil insulation = Class "H"

Duty cycle = 100%

Protection class = IP65

Air supply connection = 1/4" NPT

Operating pressure = Min. 2 Bar (30 PSI) -
Max. 8 Bar (120 PSI)

Conduit connection = 1/2" NPT

Flow factor = Cv 1.1

Max operating frequency = 600/1'

Room temperature limit = -4°F~140°F

Weight = 0.95 lb