

Features

- General Purpose Enclosure.
- 3-Way operation allows diversion of flow from commercial/industrial oil burners to recirculatory system.
- Zero differential.

Fluid Handled

Fuel Oil up to 1500 SSU

Construction

Valve Parts in Contact with Fluids	
Body	Brass
Seals and Disc	NBR
Core and Plugnut	430F Stainless Steel
Springs	302 Stainless Steel
Shading Coil	Copper

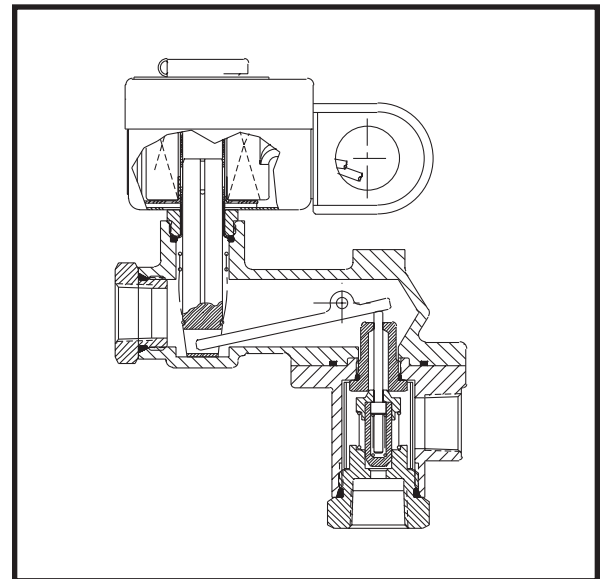
Electrical

Standard Coil and Class of Insulation	Watt Rating and Power Consumption			Ambient Temp. °F	Spare Coil Family	
	AC				General Purpose	Explosionproof
	Watts	VA Holding	VA Inrush		AC	AC
F	15.4	27	160	32 to 115	099257	-

Standard Voltages: 24, 120, 240 volts AC, 60 Hz (or 110, 220 volts AC, 50 Hz).

Solenoid Enclosures

Standard: RedHat® Type 1 General Purpose.
Optional: RedHat® Type 3R Rainproof (prefix "R").



Approvals:

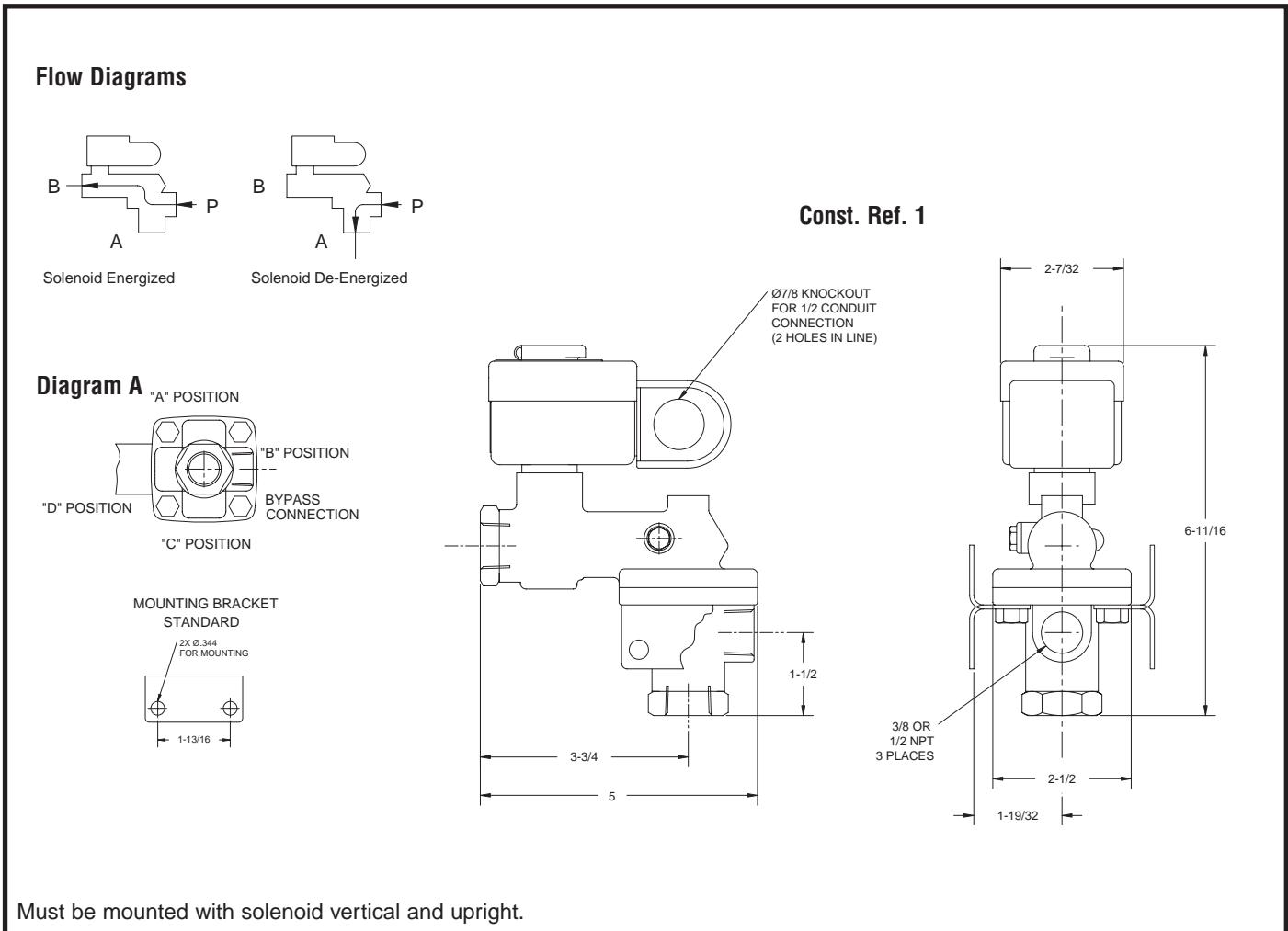
- UL listed Shutoff Valve.
- FM Approved Oil Safety Shutoff Valves
- CSA Electrically Operated Valves

Specifications (This valve construction is only capable of 3-way operation. DO NOT PLUG or RESTRICT BYPASS PORT.)

Pipe Size (ins.)	Orifice Size (ins.)	CV Flow	Operating Pressure Differential (psi) Fuel Oil up to 1500 SSU ②		Max. Temp. °F		① Inlet Positio	Standard Solenoid Enclosure Redhat Type 1 Junction Box Catalog Number	Const. Ref.	Approvals			Watt Rating/ Class of Coil Insulation AC
			Min.	Max.	Fluid	Ambient				UL	FM	CSA	
NORMALLY CLOSED (Closed when de-energized) Aluminum Body with NBR Seating													
3/8	1/4	1.0	0	100	265	115	A	8377 001	1	○	○	○	15.4/F
3/8	1/4	1.0	0	100	265	115	B	8377 003	1	○	○	○	15.4/F
3/8	1/4	1.0	0	100	265	115	C	8377 005	1	○	○	○	15.4/F
3/8	1/4	1.0	0	100	265	115	D	8377 013	1	○	○	○	15.4/F
1/2	1/4	1.0	0	100	265	115	A	8377 007	1	○	○	○	15.4/F
1/2	1/4	1.0	0	100	265	115	B	8377 009	1	○	○	○	15.4/F
1/2	1/4	1.0	0	100	265	115	C	8377 011	1	○	○	○	15.4/F
1/2	1/4	1.0	0	100	265	115	D	8377 015	1	○	○	○	15.4/F

○ = Safety Shutoff Valve. ① Before ordering, refer to Diagram A below for description of inlet positions.
 ② Valve intended for burner control with low pressure drop when energized. For other applications, be sure pressure drop when energized does not exceed 65 psi.

Dimensions: inches



Must be mounted with solenoid vertical and upright.