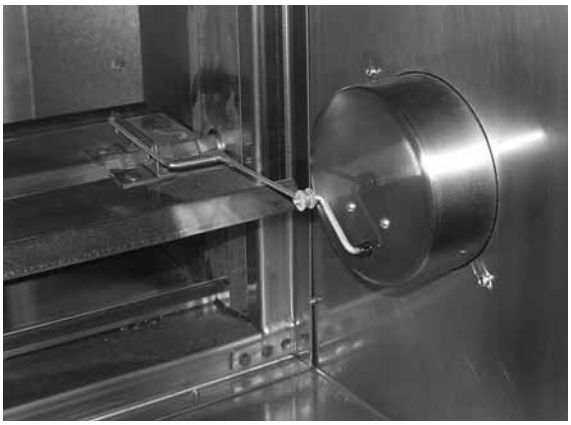
OCI Option

Open or Closed Indicator Option

APPLICATION

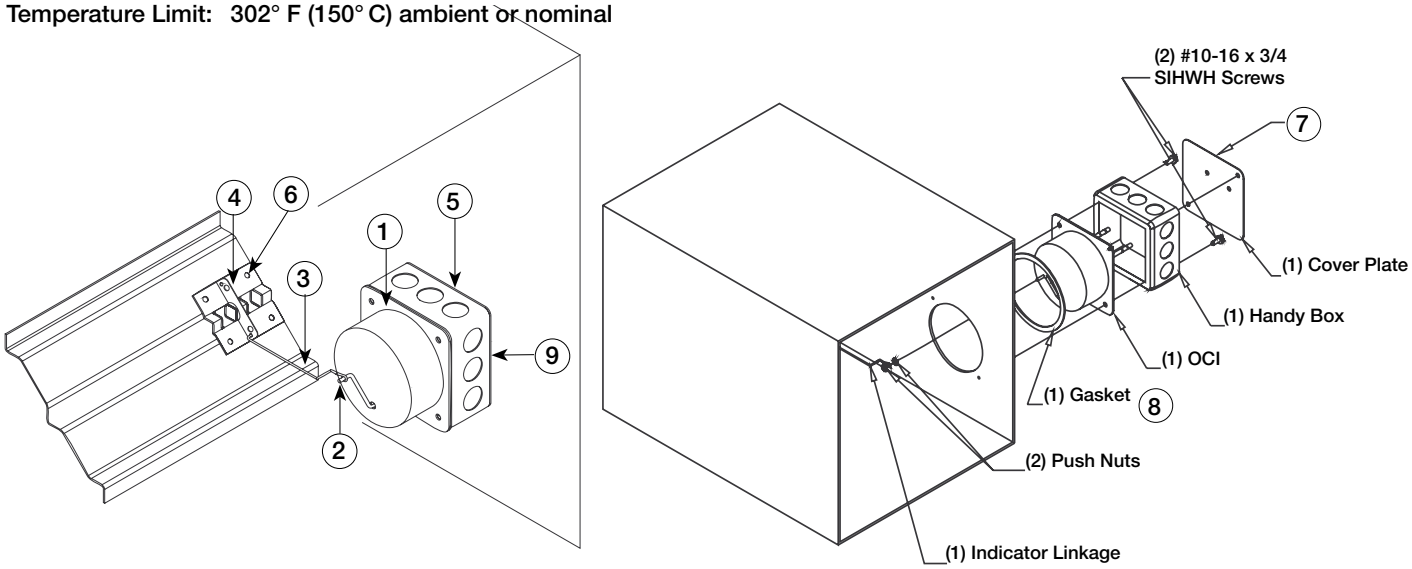
The OCI assembly contains two single pole, single throw switches used to indicate damper blade position. The switches provide positive open and closed signals, when used in conjunction with remote indicator lights. OCI assemblies are used in active smoke control applications to positively indicate the status of all smoke and combination fire/smoke dampers in the building. This switch assembly may also be used to provide a start/stop control circuit for remote fan installations.

This option includes a switch mounting bracket, crank arm, blade bracket and a linkage from blade to the switch.

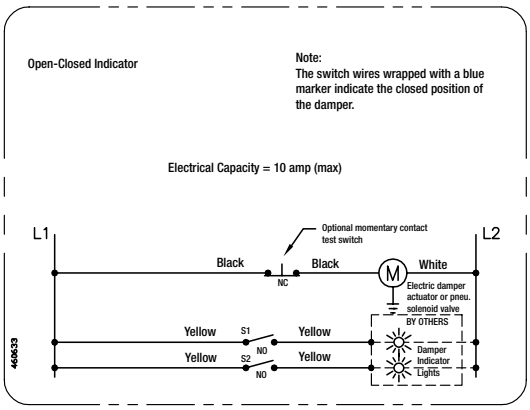


RATINGS

Switch Type: (2) Single pole, single throw
Electrical: 10 Amps, 1/4 Hp, 120 or 240 Volts AC
.5 Amps, 125 Volts DC
.25 Amps, 250 Volts DC
5 Amps, 120 Volts (lamp load)
1.5 Amps, 24 Volts DC
Temperature Limit: 302° F (150° C) ambient or nominal



Item Number	Part Number	Qty.	Description
1	820735	1	OCI Switch Box
2	415548	2	Pushnut Retainer
3	457808 (short) 457801 (long)	1 1	Indicator Linkage
4	658594	4	Blade Clip
5	380864	1	4 in. x 4 in. Handy Box
6	415555	4	#10 Self Drilling Tek Screws
7	658593	1	4 in. x 4 in. Cover Plate
8	370119	1	Gasket
9	457712	1	Label



OCI Wiring Diagram

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