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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

TERMINAL WIRING

40 VDC
150 mA MAX
CUSTOMER SUPPLIED
POWER SOURCE

PULSE OR ALARM

15 VDC OUTPUT
50 mA MAX

SINK
COM
SOURCE

V OUT
RET
4-20mA
Earth GND
VIN +
VIN -

PULSE OR ALARM

$\varnothing 3.10 \text{ MAX}$

3.00 MAX

3.80

1.50

.60

1.09

THD ENGAGEMENT .38

1/4 MNPT

3.60 MAX

2.6

1/2 NPT PORT;
OPTIONAL
CONNECTOR
AVAILABLE

REF
MASS AIR
FLOW METER
SCALE: NONE

8. OPTIONAL: RELAY CONTACT OUTPUT RATED @ 2A-24 VDC AVAILABLE.

7. TEMPERATURE RANGE:
ELECTRONICS: -40 TO +140 °F (-40 TO 60 °C)
PROCESS: -40 TO +250 °F (-40 TO 121 °C)

6. FLOW RATE: 1-600 SFPS.

5. ELECTRICAL DATA:
POWER REQUIREMENTS: 18 TO 36 VDC
OUTPUT: 4-20 mA (RELATED TO FLOW)
0-10 VDC PROPORTIONAL TO TEMP
SPDT RELAY CONTACTS: SWITCH POINT CAN BE USED FOR FLOW (-01) OR TEMP (-02)

4. FLOW RATE: 1-600 SFPS.

3. PRESSURE, SAFETY PROOF: 500 PSIG.

2. MAKE FROM FCI PN 017965-02-01-XXXX

1. MATERIAL:
ELEMENT: 300 SERIES STAINLESS STEEL.
HOUSING: DIECAST ALUMINUM, COLOR, FCI YELLOW.

ENVELOPE DRAWING

END ITEM	INTERCON TECHNOLOGY	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X ±.1 ±1/2° .XX ±.03 .XXX ±.010	CONTRACT NO.				FCI ® FLUID COMPONENTS INTL a limited liability company SAN MARCOS, CA 92069
NEXT ASSY	USED ON		APPROVALS	DATE	APPROVALS	DATE	
APPLICATION		MATERIAL	CONTRACT		DRAWN SCHARF	2/21/02	
THIRD ANGLE PROJECTION		NOTED	QUAL		CHECK		
		MACH SURFACE FINISH: 125 RMS	MACH RAD: .030	MFG	ENGR		
		DO NOT SCALE DRAWING		QA			
PARTS TO BE FREE OF BURRS & SHARP EDGES							
TITLE			SIZE	CAGE CODE	DWG NO.	REV	
FLOW/TEMP SWITCH			B	64818	ILLUSTRATION 6	-	
RELEASE DATE:			SCALE	1/1	SHEET	1 OF 1	

NOTES: UNLESS OTHERWISE SPECIFIED

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