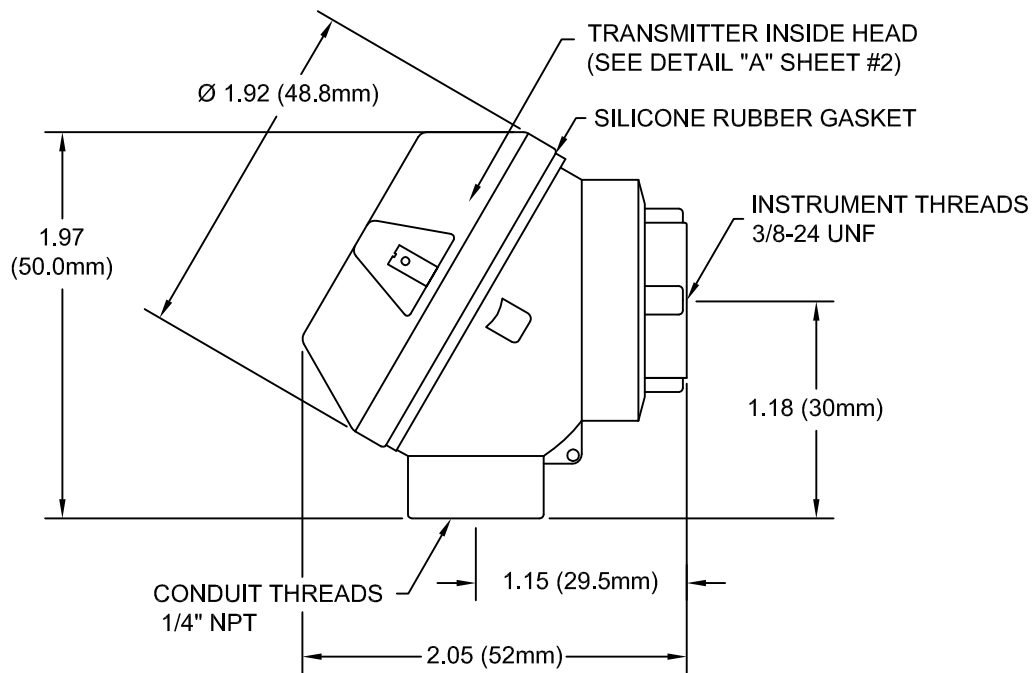

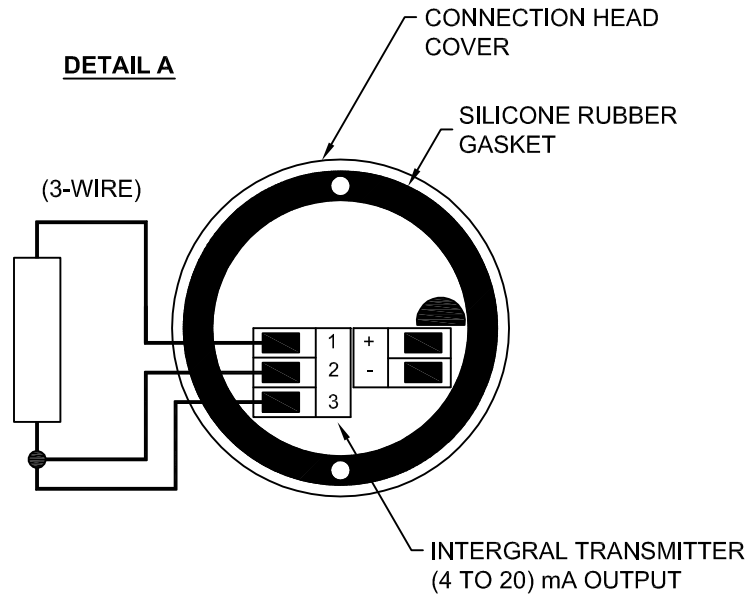


SYM	ECO NUMBER	DATE	APPD
A	ECO 6671	8-31-11	RJT
B	ECO 6726	12-2-11	PAC



NOTE: SEE SHEET #2 FOR TRANSMITTER DETAILS AND SPECIFICATIONS.

<p>-TOLERANCES- UNLESS OTHERWISE SPECIFIED</p> <p>ALL DIMENSION IN INCHES</p> <p>FRACTIONS = ±1/16 ONE PLACE .X = ±.050 TWO PLACE .XX = ±.010 THREE PLACE .XXX = ±.005</p> <p>ALL ANGLES ARE ± 0°30'</p> <p>SHEATH AND LEAD LENGTHS PER BURNS P/N 17026</p> <p>UNLESS OTHERWISE NOTED: ALL SURFACES 125 ✓ ALL FINISHES IN MICRO INCHES</p>		 <p>BURNS ENGINEERING</p>			<p>MOUNTING AND OUTLINE DRAWING, BURNS T16 MINI ALUMINUM CONNECTION HEAD AND INTERGRAL TRANSMITTER W/ 4 TO 20 mA OUTPUT</p>							
SCALE		N.T.S.										
DFTM		TSH	8-31-11									
CHKD		PAC	8-31-11									
APPD		RJT	8-31-11		SHEET 1 OF 2		SIZE A		DRAWING NUMBER T16		REV B	
DIMENSIONS IN INCHES												
REF.: 22179												



INPUT

Sensor Connection	2 or 3 wire Screw terminal
Minimum Span	25°C
Thermal Drift	0.0025 % / °C
Excitation Current	<200 uA
Lead Resistance Effect	0.002°C / Ohms
Maximum Lead Resistance	20 Ohms per leg

OUTPUT

Output Type	2 wire (4 to 20) mA current loop
Output Range	(4.0 to 20.0) mA
Output Connection	Screw terminal
Output Limits	(3.8 to 21.5) mA
Accuracy	(mA output / 2000) or 5 uA (Whichever is the greater)
Loop Voltage effect	0.2 uA / V
Thermal Drift	1 uA / °C
Maximum Output Load	[(Vsupply-10 / 20)K Ohms

GENERAL SPECIFICATION

Update Time	20 mS
Response Time	0.5 seconds
Start up Time	4 seconds (I out < 4 mA during start up)
Warm up Time	1 minute to full accuracy
Power Supply	(8 to 30) Volts DC

Note: Specifications @ 20°C



BURNS
ENGINEERING

SHEET 2
OF 2

SIZE
A

DRAWING NUMBER
T16

REV
B