

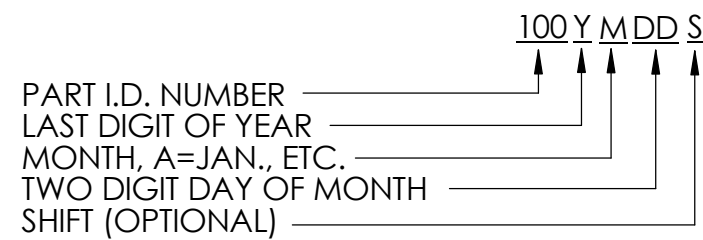
REVISIONS			DWG. NO. 4590-0012-12			
REV.	ECO #	DESCRIPTION	DR'N BY	DATE	DES ENG	DEPT MGR
1	12469	INITIAL RELEASE	RDT	10/30/01	RDT	MRG
2	12922	(A) WAS $V_{out}=[0.00318*P-0.00353]$ ADDED (B)	DMR	07/15/02	DMR	MRG
3	12962	ADDED (C) & (D), (A) WAS $V_{out} VS=$	DMR	08/07/02	MRG	MRG
4	13005	ADDED (E)	DMR	08/26/02	MRG	MRG

**SPECIFICATIONS:**

- MAXIMUM INPUT VOLTAGE: +7 V  
 (B) CONTINUOUS SUPPLY VOLTAGE (Vs):  $5.1 \pm 0.36$   
 PRESSURE RANGE: 20 TO 300 kPa ABSOLUTE  
 TEMPERATURE RANGE: -40° TO 125°C  
 RESPONSE TIME: 5 mS to 90%  
 CURRENT DRAW: 10 mA MAX  
 OVERPRESSURE: 600 kPa MAX  
 (C) MATING CONNECTOR: PACKARD ELECTRIC 12015796

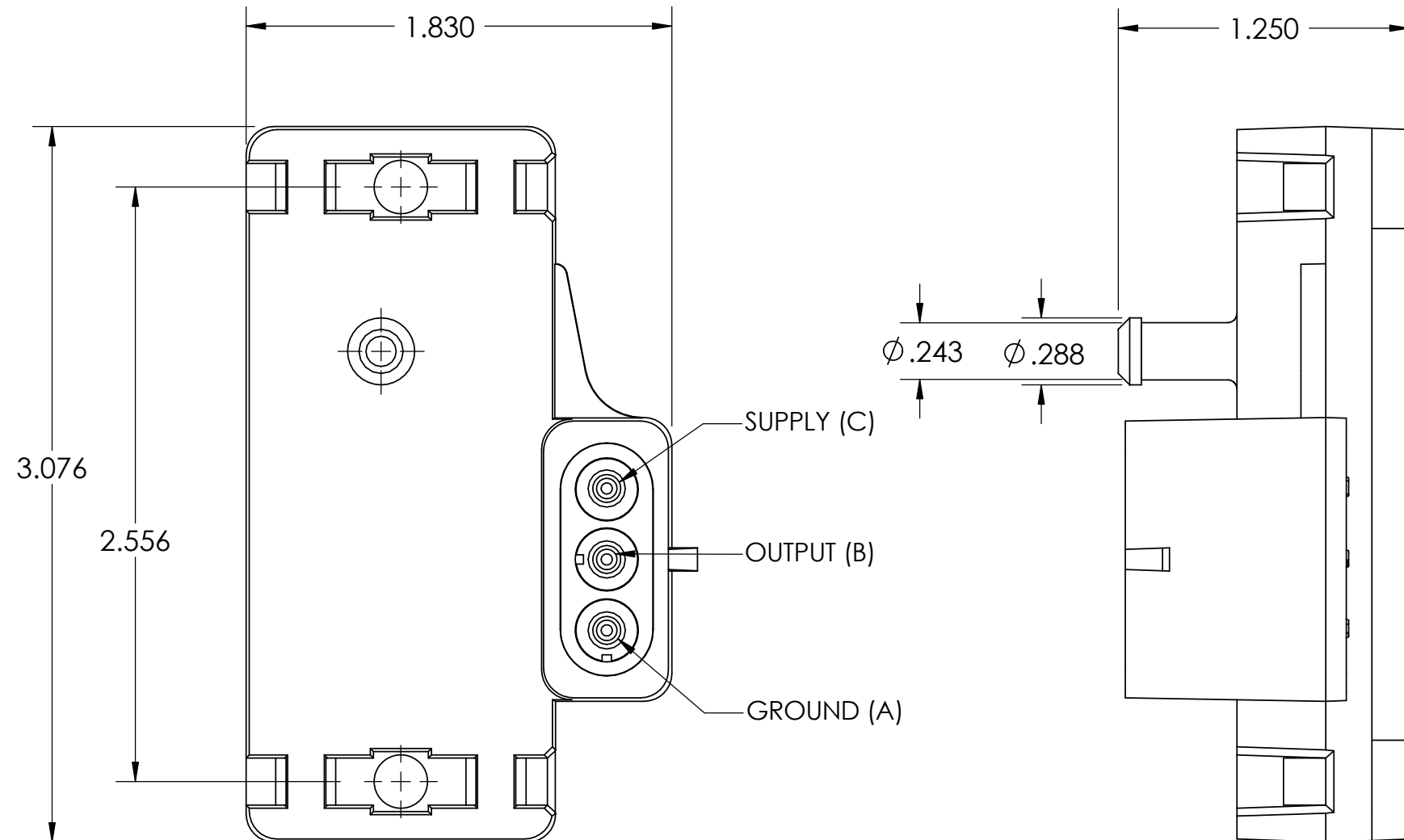
**APPROVED SUPPLIERS:**

- (E) WELLS MANUFACTURING CORP: SU504A  
 PART MARKED AS FOLLOWS:



OR

- (D) DELPI ELECTRONICS SYSTEMS: 16040749 OR 12223861



(A)  $V_{out} = V_s [0.00318 * P - 0.00353] \pm [PRESSURE ERROR * TEMP. MULT. * 0.00318 * V_s]$   
 $V_s$  = SUPPLY VOLTAGE (V)  
 $P$  = APPLIED PRESSURE (kPa)

NOTE-1: ALL DIMENSIONS ARE REFERENCE ONLY

PRESSURE (kPa)	PRESSURE ERROR ( $\pm$ kPa)	TEMPERATURE °C	TEMP. MULT.
40	8.0	-40	3
71	4.7	10	1
240	4.7	25	1
304	8.0	85	1
		125	2

DO NOT SCALE DRAWING C.A.D. GENERATED DRAWING THIS DOCUMENT HAS BEEN ISSUED FOR ENGINEERING INFORMATIONAL PURPOSES ONLY. ANY REVISIONS TO THE CONTENT OF THIS DOCUMENT MUST BE INCORPORATED INTO THE ORIGINAL CAD FILE. THIRD ANGLE PROJECTION 	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS. TOLERANCES ON: .X $\pm$ .02 [.508] .XX $\pm$ .010 [.254] .XXX $\pm$ .005 [.127] ANGULAR $\pm$ 0.5°	MATERIAL:	 PRODUCTS, INCORPORATED 413 WEST ELM STREET SYCAMORE, ILLINOIS 60178
		FINISH:	
SCALE: 1.5:1			SHEET 1 OF 1
4590-0012-12			