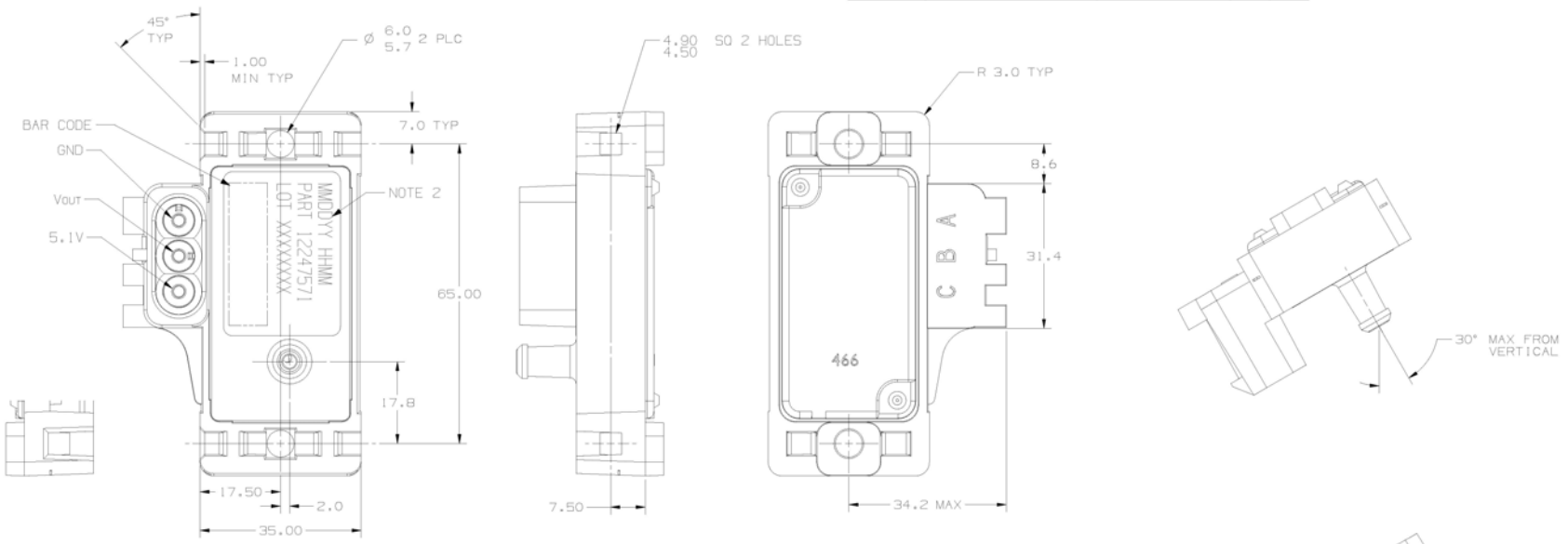
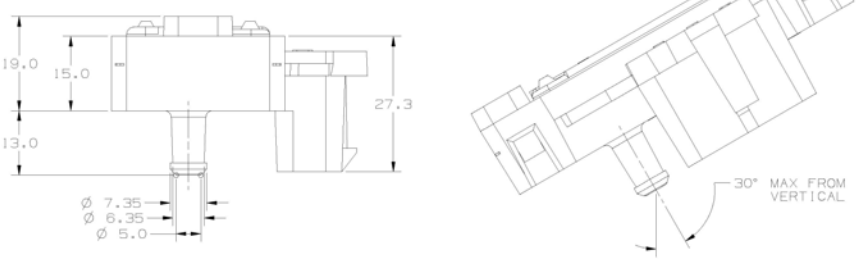
KEY PRODUCT CHARACTERISTICS			
SAFETY/COMPLIANCE	FIT/FUNCTION	TOTAL ON DRAWING	1
S/C CHECKPOINTS	F/F CHECKPOINTS	LAST NO. USED	1
NO & TYPE	DESCRIPTION	RATIONALE	PTS / ZONE

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
02DE03		A				RELEASED-PRODUCTION PER CN33059.	176711	JEM	RL	JR





1. ORIENTATION OF VENDOR CODE (EIA NO.) IS OPTIONAL.
2. EXAMPLE BAR CODE LABEL ATTACHED IN AREA SHOWN. LABEL WILL INCLUDE PART NUMBER AND TRACEABILITY INFORMATION.
3. (1) WITH PART @ +25°C AND SUPPLY VOLTAGE @ 5.1V THE OUTPUT VOLTAGE (VOUT) SHALL BE:

   P = 20kPa - VOUT = 0.199 TO 0.413V
   P = 40kPa - VOUT = 0.755 TO 0.877V
   P = 160kPa - VOUT = 3.815 TO 3.937V
   P = 200kPa - VOUT = 4.814 TO 4.978V

4. MUST MATE WITH PACKARD CONNECTOR 12103771.
5. RECOMMENDED MOUNTING PROCEDURE FOR THE PRESSURE SENSOR IS TO HAVE THE PORT POINTING DOWN WITHIN 30° OF VERTICAL. THIS WILL INSURE THAT ANY CONDENSATE OR LIQUID IN THE LINE WILL DRAIN AWAY FROM THE SENSOR CELL. THE PRESSURE SENSOR SHOULD BE MOUNTED HIGHER THAN THE VACUUM SOURCE TO ASSIST IN DRAINING THE LINE. MAXIMUM MOUNTING TORQUE 3.5N-m.
6. PART WEIGHT: 57.0 gr ±10%

FIRST USED: 12247571
REFERENCE: 12569241-0
REPLACES *: N/A
REPLACED BY: N/A

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

ZERO PLACE DECIMALS ± N/A
ONE PLACE DECIMALS ± N/A
TWO PLACE DECIMALS ± N/A

ANGLES ± N/A DEGREE

REFERENCE: GEN 1.5 TURBO

THIRD ANGLE PROJECTION | DO NOT SCALE | USE MATH DATA | UNIGRAPHICS NX V1.0

DIST: N/A

DELPHI
DELCO ELECTRONICS SYSTEMS

		DATE
DR	JOHN E MILLER	02DE03
APVD1	R.R. LONGSTREET	21N003
APVD2	JASON RICKETTS	21N003
APVD3	N/A	
APVD4	N/A	
APVD5	N/A	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 1094900)

MATERIAL: SEE PART/MATERIAL LIST

DRAWING NAME: OUTLINE-P/SNSR

DRAWING NUMBER: 12247571

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	1/1	1 OF 1	1 OF 1		A	

OUT/UG