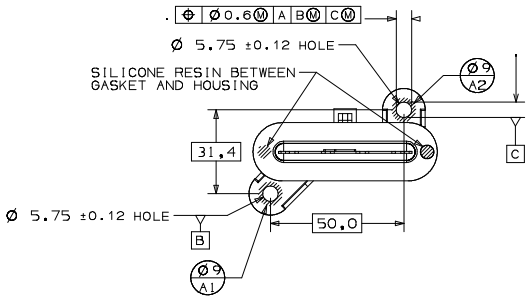
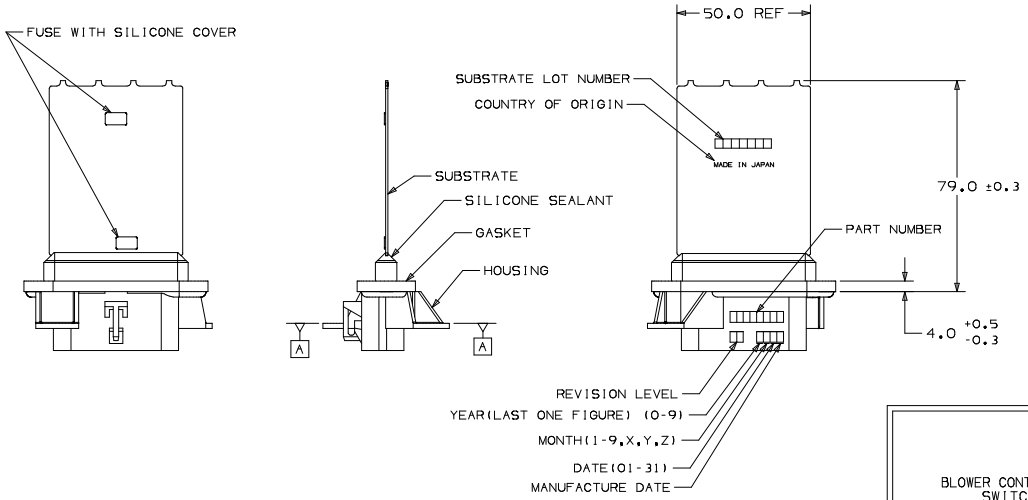
DESIGNATED CHARACTERISTICS					QCI	KPC
0		LAST NO USED	K OR Q IN SYMBOL INDICATES CHECKPOINT	FIT/FUNCTION	CI	FF
3	0	TOTAL ON DRAWING		SAFETY/COMPLIANCE		SC

KPC NO	QCI NO	TYPE	DESCRIPTION	RATIONALE	ZONE	SH	PTS
1		FF	LOW RESISTANCE	DESIRED AIRFLOW	B-6	1	
2		FF	M1 RESISTANCE	DESIRED AIRFLOW	B-6	1	
3		FF	M2 RESISTANCE	DESIRED AIRFLOW	C-6	1	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
04FE10	R	001				DRAWING CREATED	109	TY		
						ENGINEERING RELEASED	0101 04B63			
06DE10	R	002				RESISTANCE VALUE CHANGED				





NOTES - UNLESS OTHERWISE SPECIFIED:

PART MUST BE WATERPROOF BETWEEN THE CONNECTOR BODY & TERMINALS

FLAMMABILITY SHALL NOT EXCEED GM6090M(B4-A) WHEN TESTED PER GM9070P, AND MUST CONFORM WITH FMVSS 302.

THIS PART MUST COMPLY WITH DELPHI HARRISON THERMAL SYSTEMS SPECIFICATION SD2-287

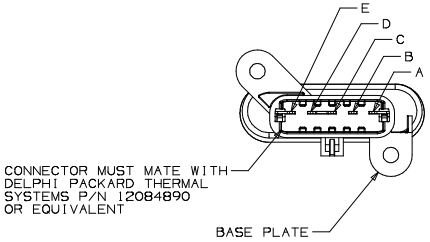
SAE J1344 PLASTIC PARTS MARKING & RECYCLE MATERIALS SYMBOL >PA66-GF30< TO APPEAR AT A VISIBLE POSITION. LOCATION AND SIZE SUBJECT TO DELPHI HARRISON THERMAL SYSTEMS PRODUCT ENGINEERING APPROVAL.

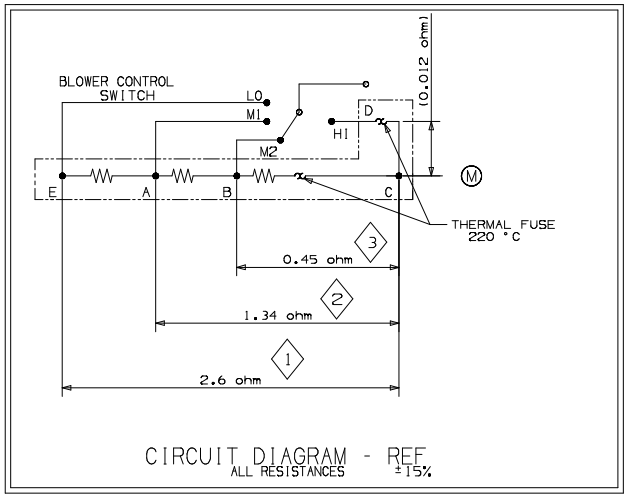
RESISTANCE VALUES DURING OPERATION (12.2V) ARE (0.021 OHM), 0.62 OHM±15%, 1.76 OHM±15% and 3.16 OHM±15%.

TOOLING AND INSPECTION:

THE TOOL SUPPLIER IS RESPONSIBLE TO PROVIDE A TOOL THAT WILL PRODUCE A PART THAT MEETS THIS DRAWING AND MATH DATA REQUIREMENTS.

THIS PART IS TO BE TOOLED WITH DIMENSIONS DERIVED FROM A 3-D DATABASE. ALL MOLDED NON-DIMENSIONED 3-D DATA SHALL CARRY A GENERAL PART TOLERANCE AS FOUND IN THE EUROPEAN PLASTICS MOLDINGS STANDARD DIN 16901-140.INSPECTION DOCUMENTATION IS NOT REQUIRED ON NON-DIMENSIONED 3-D DATA UNLESS A DISCREPANCY RESULTS IN A FIT, FORM, OR FUNCTION PROBLEM. THE SUPPLIER WILL BE RESPONSIBLE FOR THE CORRECTION.





CIRCUIT DIAGRAM - REF
ALL RESISTANCES ±15%

DATUM	DESCRIPTION	ZONE
A	SURFACE, TARGETS A1, A2	D-10
B	DIAMETER	G-8
C	DIAMETER, CENTERPLANE	G-8

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH DELPHI ENGINEERING DESIGN STANDARD B6, DIMENSIONING AND TOLERANCING - 2005.

ALL DIMENSIONS ARE IN MILLIMETERS

ZERO PLACE DECIMALS ±
ONE PLACE DECIMALS ±0.5
TWO PLACE DECIMALS ±0.08

ANGLES ±0.5 DEGREE

REFERENCE

FIRST USED: ACM-G228A-10

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DELPHI

DELPHI THERMAL

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		DATE
DR	TAKEO YASHIIMA	04FE10
APVD1		
APVD2		
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL

DRAWING NAME

RESISTOR ASM - ELEC.

DRAWING NUMBER

52429971

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	(1:1)	1 OF 1	1 OF 1	R	002	