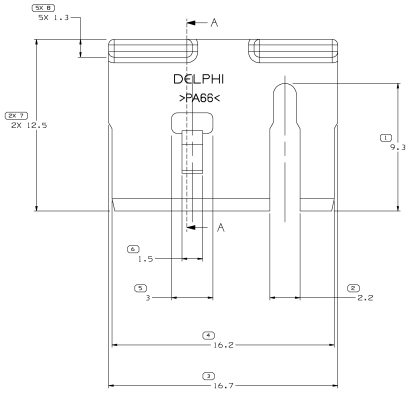
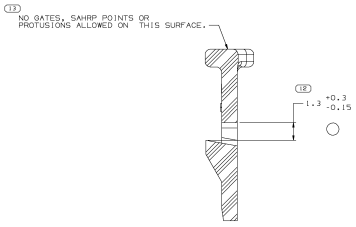
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (□) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	22
	LAST NO. USED	17

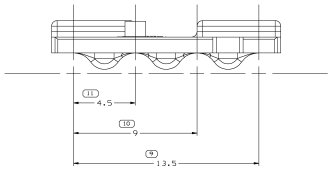
MISSING SYMBOLS: NO MISSING SYMBOL NUMBER

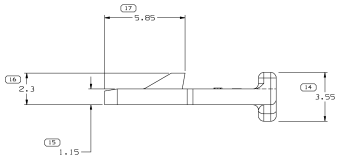
DWG STATUS DATE	STS	REV	M/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
									1	2
19JN01	R	E3	-	-		REDRAWN TO PD	206410	JYD	EGV	SMC
19JN01	R	06	-	-		REVISED MAT'L SPEC	207231	JYD	EGV	SMC
25NOV02	R	06	AA	-		1.3 ±0.3/-0.15 WAS 1.3 ±0.15	213849	RH	RH	CT

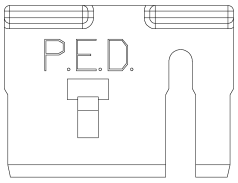




SECTION A-A







OPTIONAL CONSTRUCTION

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
   ALL RADII 0.4
   DRAFT IS 1° MAX ON ALL OUTSIDE SURFACES
2. TOOL CAVITY IDENTIFICATION SHOULD BE LOCATED AS CLOSE TO THE GATE AS POSSIBLE.
3. MATERIAL RECYCLING CODE >PA66< PER SAE J1344. (|)X(0.|) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
5. MATING COMPONENTS OR EQUIVALENT:
   CONNECTOR 12092162 & 12092163
6. (|)X(0.|) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.

(J) PROCESS SENSITIVE DIMENSION
DIMENSION ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND AS TOLERANCE LIMITS ARE ESTABLISHED

R 0.1 MAX SHARP CORNER TOLERANCE
R 0.2 MAX

DIMENSIONAL RANGE (MM) FROM (>) TO (≤)	CHART (E) TOLERANCE UNLESS OTHERWISE SPECIFIED						
0 / 10	±0.25	±0.30	±0.35	±0.40	±0.45	±0.50	±0.60
10 / 20	±0.30	±0.35	±0.40	±0.45	±0.50	±0.60	±0.70
20 / 40	±0.35	±0.40	±0.45	±0.50	±0.60	±0.70	±0.80
40 / 100	±0.40	±0.45	±0.50	±0.60	±0.70	±0.80	±0.90
100 / 150	±0.45	±0.50	±0.60	±0.70	±0.80	±0.90	±1.00
150 / 200	±0.50	±0.60	±0.70	±0.80	±0.90	±1.00	±1.20
200 / 250	±0.60	±0.70	±0.80	±0.90	±1.00	±1.20	±1.40
250 / 300	±0.70	±0.80	±0.90	±1.00	±1.20	±1.40	±1.60
300 / 400	±0.80	±0.90	±1.00	±1.20	±1.40	±1.60	±1.80

ANGULAR TOLERANCE ±2°

DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³)	0.239
SYSTEM CODE	
WEIGHT	6900,6901

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 TOLERANCING ACCORDING TO ISO 1101 INTERPRETED TO ENSURE THAT THE DESIGN INTENT IS CLEAR AND THAT THE TOLERANCES ARE ACHIEVABLE AND VERIFIABLE. ONLY A DIMENSIONAL TOLERANCE IS ALLOWED UNLESS SPECIFICALLY STATED AS BEING SUPPLEMENTARY. DRAWINGS OF DATUM REFERENCES ARE SUPPLEMENTARY BY BASIC DEFINITION.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCED

THIRD ANGLE PROJECTION | DO NOT SCALE | USE MATH DATA

	DATE
DR	
APVD1 J. YEE	19JN01
APVD2 E. VAZQUEZ	20JN01
APVD3 G. MACIAS	21JN01
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI LDS#0001

MATERIAL
M-PA66GB PA66 HS IM BLU

DELPHI
DELPHI PACKARD ELECTRIC SYSTEMS WARREN,OH

DRAWING NAME
TPA M/P 150

DRAWING NUMBER
12092164

SIZE	SCALE	FRAME NO	SHEET NO	TOTAL	REV	ECN
A0	10:1	1 OF 1	1 OF 1	R	06	AA

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