



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	10
	LAST NO. USED	11

DWG STATUS					REVISION HISTORY			AUTH	DR	APVD
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY				
19SE05	R	02	AD	-						
27JUL06	R	02	AE	-		UPDATED PDM ATTRIBUTES		283072	JBD	AUG EJM

- NOTES
- 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.
 - TOOL CAVITY IDENTIFICATION SHOULD BE LOCATED AS CLOSE TO THE GATE AS POSSIBLE. (3.01X(0.1) RAISED CHARACTERS
 - MATERIAL RECYCLING CODE PER ISO 11469. (1.51X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
 - THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
 - (1.51X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY.
 - FINISH TO BE EDM OF 33-36 VDI OR EQUIVALENT.
 - THIS CABLE TIE IS DESIGNED TO BE USED FOR Ø 6.3 MM HOLE WITH PANEL THICKNESS OF 0.8-6.3 MM.
 - WIRE ASSEMBLY DIA:
MINIMUM - APPROXIMATELY 4-6 MM BUNDLE DIA DEPENDING ON HARNESS COMPOSITION
MAXIMUM - 30 MM DIA TAPED BUNDLE
25 MM DIA CONDUIT SECURED BUNDLE
 - TEMPERATURE RANGE: -40°C TO 125°C
- ASSEMBLY PROCESSING NOTES
- APPLY WITH MANUAL PANDUIT GUN GS2B OR EQUIVALENT GUN SETTING AT STANDARD AND 6-8 RANGE. IF PNEUMATIC GUN: PANDUIT GUN PPTS, GUN SETTING SAME AS ABOVE.

DIMENSIONAL RANGE (MM)		TOLERANCE	
FROM	TO	±	°
> 0	> 30	±0.3	±1.2
> 30	> 70	±0.4	±1.2
> 70	> 100	±0.5	±1.2
> 100	> 150	±0.6	±1.2
> 150	> 200	±0.7	±1.2
> 200	> 250	±0.8	±1.2
> 250	> 300	±0.9	±1.2
> 300	> 400	±1.0	±1.2
TOLERANCE UNLESS OTHERWISE SPECIFIED		ANGULAR TOLERANCE 22°	

DELPHI	
DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH	
DR	DATE
APVD1 ROBERT HURD	19SE05
APVD2 ROBERT HURD	19SE05
APVD3 GARY DETTER	20SE05
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
WATERLOO W3592001 P666 HS 1M BLK	
DRAWING NAME	
MOUN WIRE TIE CLIP HD NAIL	
DRAWING NUMBER	
15497758	
SIZE	SCALE
A0	2:1
FRAME NO	SHEET NO
1 OF 2	1 OF 1
STG	REV
R	02
AE	

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