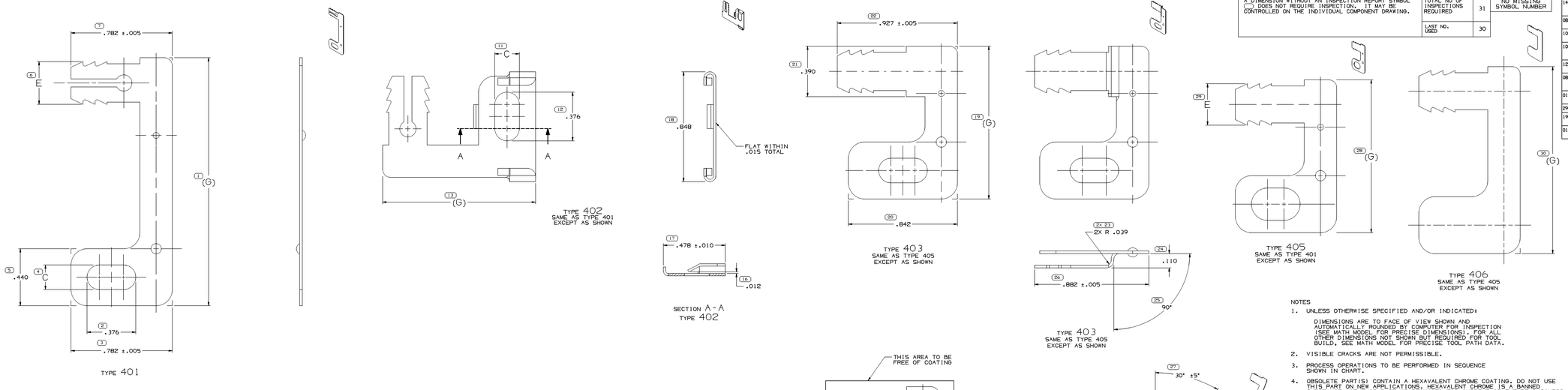

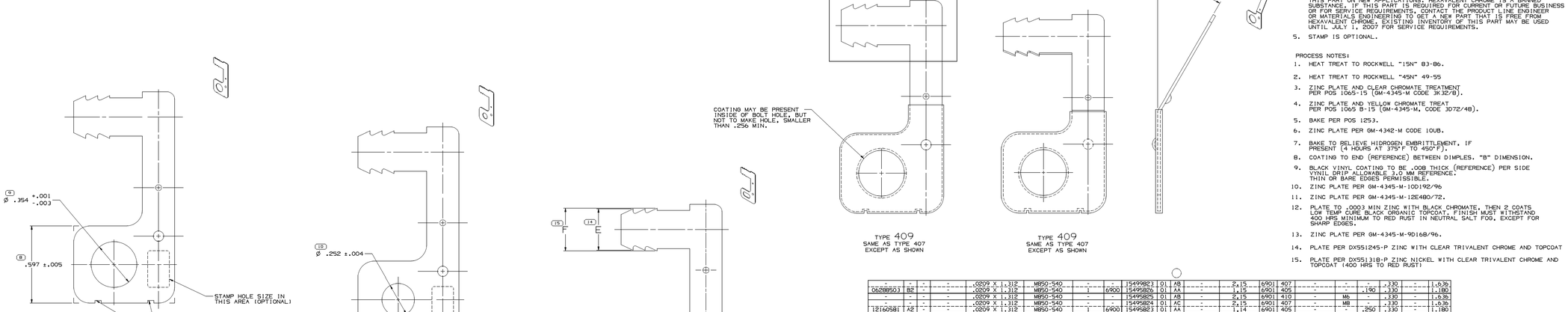

SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED 31	NO MISSING SYMBOL NUMBER
	LAST NO. USED 30	

DRG STATUS DATE	STR	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
14JN04	R	01	-	-	-	CLEARED REV COLUMN AND REDRAWN TO PD1 12050200 AND 12162792 - OBSOLETE AND ADDED NOTE 4.	253207	RTV	JAA	SAN
08AU04	R	02	-	-	-	15499821-26 & 15499823 - RELEASED AND ADDED PROCESS NOTES 14 & 15	256625	JPB	JAA	SAN
10OC04	R	03	-	-	-	ALL PARTS - UPDATED CHART AND REVISED PROCESS NOTES 1,2 & 15	260345	CCV	JVM	TP
10OC04	R	04	-	-	-	15499821-26 - ADDED PROCESS NOTE ON CHART1 REVISED PROCESS NOTES 1 AND 2 & REVISED DX551318-P WAS DX551303-P	260600	JPB	FKV	TP
12NO04	R	05	-	-	-	15499821 - ADDED UNPLATED PART NUMBER 06288502	261230	ADK	ADK	TP
08AP05	R	06	-	-	-	12059415,12180129,15304953,15499822 & 15499824-25 - ADDED OPTIONAL STAMP HOLE SIZE LABEL, CALLOUT ON CHART AND NOTE 5	266792	JBD	JAA	TP
01AU05	R	07	-	-	-	ALL ACTIVE PARTS - CREATED TOOL QUALIFICATION DRAWING	270832	RTV	FRG	TP
29SE05	R	08	-	-	-	02984458 & 15495821 - DIM (B) WAS 1.180	272215	RTV	JAA	TP
19OC05	R	09	-	-	-	02984458,12059415,12160237,12180129, 15304953,15304988 & 12176871 - OBSOLETE	273247	JDA	FRG	PGD
01FE07	R	10	-	-	-	15499822,24 & 15499823 - ADDED NOTE TO TYPE 407	400386	STS	JAA	TP

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.

2. VISIBLE CRACKS ARE NOT PERMISSIBLE.

3. PROCESS OPERATIONS TO BE PERFORMED IN SEQUENCE SHOWN IN CHART.

4. OBSOLETE PART(S) CONTAIN A HEXAVALENT CHROME COATING. DO NOT USE THIS PART ON NEW APPLICATIONS. HEXAVALENT CHROME IS A BANNED SUBSTANCE. IF THIS PART IS REQUIRED FOR CURRENT OR FUTURE BUSINESS OR FOR SERVICE REQUIREMENTS, CONTACT THE PRODUCT LINE ENGINEER OR MATERIALS ENGINEERING TO GET A NEW PART THAT IS FREE FROM HEXAVALENT CHROME. EXISTING INVENTORY OF THIS PART MAY BE USED UNTIL JULY 1, 2007 FOR SERVICE REQUIREMENTS.

5. STAMP IS OPTIONAL.

PROCESS NOTES:

1. HEAT TREAT TO ROCKWELL "15N" 83-86.
2. HEAT TREAT TO ROCKWELL "45N" 49-55
3. ZINC PLATE AND CLEAR CHROMATE TREATMENT PER POS 1065-15 (GM-4345-M CODE 3K32/8).
4. ZINC PLATE AND YELLOW CHROMATE TREAT PER POS 1065 B-15 (GM-4345-N, CODE 3072/48).
5. BAKE PER POS 1253.
6. ZINC PLATE PER GM-4342-M CODE 10UB.
7. BAKE TO RELIEVE HIDROGEN EMBRITTLEMENT, IF PRESENT (4 HOURS AT 375°F TO 450°F).
8. COATING TO END (REFERENCE) BETWEEN DIMPLES. "B" DIMENSION.
9. BLACK VINYL COATING TO BE .008 THICK (REFERENCE) PER SIDE VINYL DRIP ALLOWABLE 3.0 MM REFERENCE. THIN OR BARE EDGES PERMISSIBLE.
10. ZINC PLATE PER GM-4345-M-10D192/96
11. ZINC PLATE PER GM-4345-M-12E480/72.
12. PLATE TO .0003 MIN ZINC WITH BLACK CHROMATE, THEN 2 COATS LOW TEMP CURE BLACK ORGANIC TOPCOAT. FINISH MUST WITHSTAND 400 HRS MINIMUM TO RED RUST IN NEUTRAL SALT FOG, EXCEPT FOR SHARP EDGES.
13. ZINC PLATE PER GM-4345-M-9D168/96.
14. PLATE PER DX551245-P ZINC WITH CLEAR TRIVALENT CHROME AND TOPCOAT
15. PLATE PER DX551318-P ZINC NICKEL WITH CLEAR TRIVALENT CHROME AND TOPCOAT (400 HRS TO RED RUST)

PART NO	REV	N/P	STATUS	MATERIAL SIZE	MATERIAL SPEC	PROCESS NOTES	CODE	PART NO	REV	N/P	STATUS	PROCESS NOTES	CODE	TYPE	APPLICABLE STOCK THK	STAMP	$C_{1.005}$	$E_{1.005}$	$F_{1.005}$	(G)
UNPLATED								PLATED												
-	-	-	-	.0209 X 1.312	MB50-540	-	-	15499823	01	AB	-	2,15	6/901	407	-	-	-	.330	-	1.636
06288503	B2	-	-	.0209 X 1.312	MB50-540	-	6/900	15495826	01	AA	-	1,15	6/901	405	-	-	.190	.330	-	1.180
-	-	-	-	.0209 X 1.312	MB50-540	-	-	15495825	01	AB	-	2,15	6/901	410	-	M6	-	.330	-	1.636
-	-	-	-	.0209 X 1.312	MB50-540	-	-	15495824	01	AC	-	2,15	6/901	407	-	MB	-	.330	-	1.636
12160581	A2	-	-	.0209 X 1.312	MB50-540	1	6/900	15495823	01	AA	-	1,14	6/901	405	-	-	.250	.330	-	1.180
-	-	-	-	.0209 X 1.312	MB50-540	-	-	15495822	01	AD	-	2,14	6/901	407	-	MB	-	.330	-	1.636
06288502	D2	-	-	.0209 X 1.562	MB50-544	2	6/900	15495821	01	AB	-	2,14	6/901	408	-	-	.190	.320	.330	1.449
-	-	-	-	.0209 X 1.312	MB50-540	-	-	15304853	B6	-	OBSOLETE	2,7,12	6/901	410	-	M6	-	.330	-	1.636
-	-	-	-	.0209 X 1.312	MB50-540	-	-	12180129	A4	-	OBSOLETE	2,7,11	6/901	407	-	MB	-	.330	-	1.636
-	-	-	-	.0209 X 1.312	MB50-544	-	-	12176871	A3	-	OBSOLETE	2,7,10	6/901	407	-	-	-	.330	-	1.636
-	-	-	-	.0209 X 1.312	MB50-540	-	-	12162792	B1	-	OBSOLETE	2,4,7,8,9	6/901	409	-	-	-	.330	-	1.521
12160581	A2	-	-	.0209 X 1.312	MB50-540	1	6/900	12160237	A4	-	OBSOLETE	3	6/901	405	-	-	.250	.330	-	1.180
-	-	-	-	.0209 X 1.312	MB50-540	-	-	12059415	C4	-	OBSOLETE	2,4,7	6/901	407	-	MB	-	.330	-	1.636
-	-	-	-	.0209 THK	SAE 1050	-	-	12052001	C1	-	OBSOLETE	2,6,7	6/901	403	-	-	.190	.320	-	1.180
-	-	-	-	.0209 X 1.562	MB96-	-	-	12034477	B2	-	OBSOLETE	-	6/901	406	-	-	.190	.320	-	1.444
-	-	-	-	.0179 X 1.531	MB50-526	-	-	06288989	A2	-	OBSOLETE	1,4	6/901	402	-	-	.190	.330	-	1.180
-	-	-	-	.0209 X 2.031	MB50-547	-	-	06288988	A2	-	OBSOLETE	2,3	6/901	401	-	-	.190	.330	-	1.915
06288504	B2	-	OBSOLETE	.0179 X 1.281	MB50-525	1	6/900	06288179	B2	-	OBSOLETE	3,5	6/901	402	-	-	.190	.330	-	1.180
06288503	B2	-	-	.0209 X 1.312	MB50-540	1	6/900	15304988	A5	-	OBSOLETE	13	6/901	405	-	-	.190	.330	-	1.180
-	-	-	-	.0209 X 1.312	MB50-540	-	-	02989514	B3	-	OBSOLETE	3	6/901	405	-	-	.190	.330	-	1.180
06288502	D2	-	-	.0209 X 1.562	MB50-544	2	6/900	02984458	D4	-	OBSOLETE	3	6/901	408	-	-	.190	.320	.330	1.449

DRAWING NUMBER	SIZE	SCALE	DRAWN BY	DATE	SHEET	OF	REV	CHG	SKIP
08900009	A1x3	5:1	2 OF 2	4 OF	R	10	-		

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		DATE
DR	ERICK W. MIZER	04JN87
APVD1	J. COLDSNOW	23JL87
APVD2	A. HERRMANN	20AU87
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN: NO RECYCLED CONTENT PER DELPHI (DPM50).

DRAWING TYPE: SEE CHART

DRAWING NAME: TAXI MOUN BRKT CLIP EDGE

DRAWING NUMBER: 08900009

SIZE	SCALE	SHEET	OF	REV	CHG	SKIP
A1x3	5:1	1 OF 2	4 OF	R	10	-

DWG TYPE: PART DRAWING

STYLE

VOLUME CONT | SYSTEM CODE

UNLESS OTHERWISE SPECIFIED THIS DRAWING IS IN ACCORDANCE WITH ASME Y14.100-1998 AS ADAPTED BY GM IN GDWS. SUBSTITUTE USE OF ANSI Y14.5M-1994 IS ALLOWED. ALL DIMENSIONS ARE TO BE ACHIEVED BY GM MATH DEFINITELY REGARDLESS OF SYTAM REFERENCE.

ALL DIMENSIONS ARE IN INCHES

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE — USE MATH DATA

GM GLOBAL

N/A PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN [ ] INDICATE REFERENCE DIMENSION, AND NO TOLERANCE VALUES ARE ENTER FOR THEM

DIMENSIONAL TOLERANCE	CHART
TOLERANCE ON ANGLE	±0.50°
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.010
ANGULAR TOLERANCE ON	

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Date: 08-Feb-07
Time: 12:11

08900009