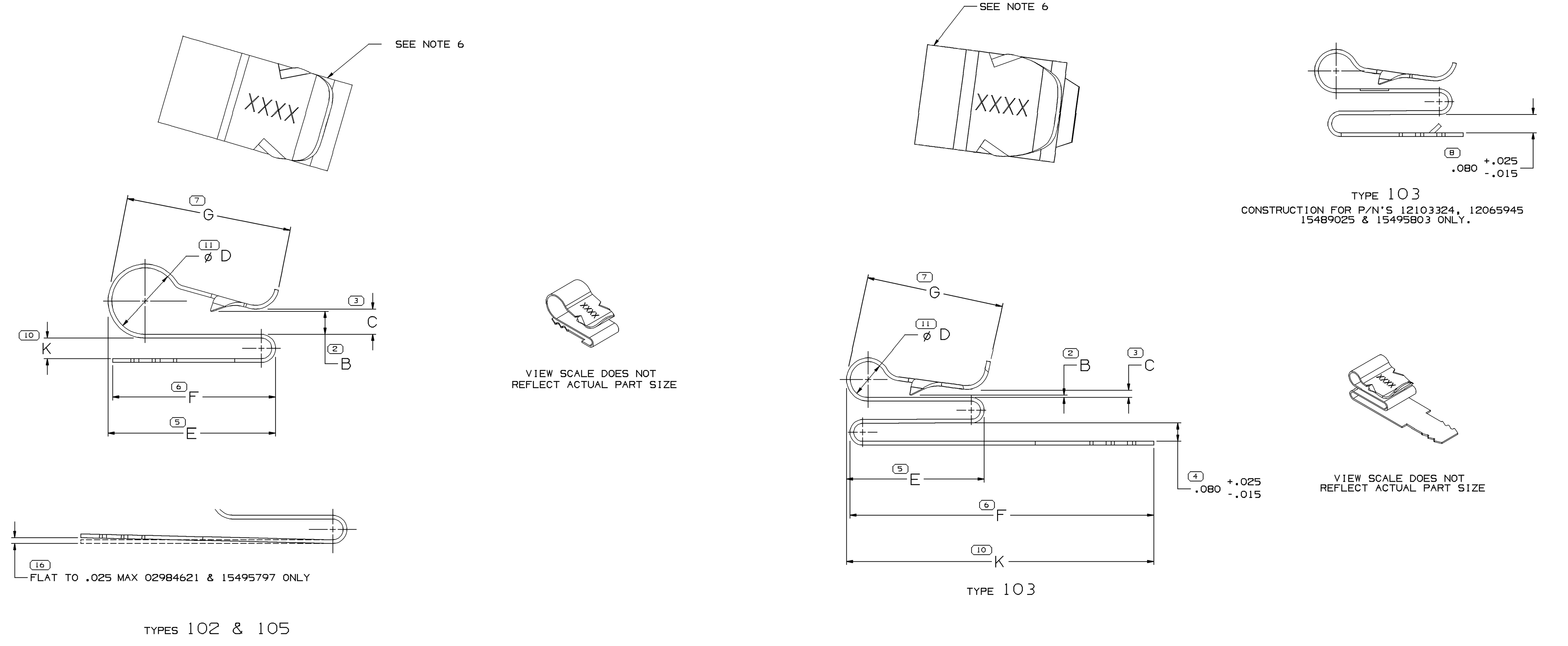




SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	50	12-13
	LAST NO. USED	16	

UNPLATED PART NO	REV	N/P	STATUS	MAT'L SIZE	MAT'L SPEC	PROCESS NOTES	CODE	Q.C. NO.	PLATED PART NO	REV	N/P	STATUS	RESTRICTED USAGE	PROCESS NOTES	CODE	Q.C. NO.	TYPE	APPLICABLE STOCK THK.	STAMP	B ±.010	C ±.020	D ±.020	E	F	G	K	N.S.F. REQ'MT	REPLACED BY
				.0164 X .391	[illegible]				[illegible]	01	AD	OBSOLETE		21	--	--	110	.052 +.020/-.021	--	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .438	SAE 1050				15495958	01	AA			1,20	6901	R-3059	107	.082±.019	--	.0175±.0175	.0175±.0175	.156	1.250	.770	(.640)	--	--	--
				.0164 X .391	SAE 1050				15495957	01	AD		RESTRICTED, SEE NOTE #7	1,20	6901	R-3059	102	.180±.010	--	.100±.040	.110±.060	.290	.730	.710	.720	.090±.035	--	--
				.0164 X .391	SAE 1050				15495806	01	AC			1,19	6901	R-3064	105	.098±.020	P	.062	.125	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .391	M850-514				15495805	01	AB			1,20	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .391	M850-514				15495804	01	AB			1,19	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .438	SAE 1050				15495803	01	AD			1,19	6901	R-3059	103	.093±.021	--	.055	.075	.156	.600	.590±.015	(.600)	.648 +.015/-.030	--	--
				.0164 X .391	M850-514				15495802	01	AC			1,20	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	(.075)	.156	.590	.710	.585±.025	.090±.020	--	--
				.0164 X .391	M850-514				15495801	01	AC			1,20	6901	R-3064	105	.052 +.020/-.021	P	.010	.020	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .438	SAE 1050				15495799	01	AC			1,19	6901	R-3059	103	.052 +.020/-.021	--	.010	.035±.015	.156	.600	1.325 +.005/-.025	(.600)	1.340+.020	--	--
				.0164 X .391	M850-514				15495798	01	AB			1,19	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.100	.156	.590	.710	.585±.025	.090 +.020/-.025	--	--
				.0164 X .391	M850-514				15495797	01	AE			1,19	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	(.075)	.156	.590	1.160±.015	.600±.025	.090±.020	--	--
				.0164 X .391	M850-514				15495796	01	AC			1,19	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	1.160±.015	.600±.025	.090±.020	--	--
				.0164 X .391	M850-514				15495795	01	AC			1,19	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
08900770	H3	--		.0164 X .391	M850-514	1	6901		15486973	02	AD			1,18	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	(.075)	.156	.590	1.160±.015	.600	.090±.020	--	--
08900770	H3	--		.0164 X .391	M850-514	1	6901		15487214	01	--	OBSOLETE		1,18	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.075	.156	.590	1.160±.015	.600	.090±.020	--	--
				.0164 X .438	SAE 1050				15489025	01	AD			1,19	6901	R-3059	103	.052 +.020/-.021	--	.020 MAX	.035 +.015/-.035	.156	.600	.590±.015	(.600)	.648 +.015/-.030	--	--
				.0164 X .391	M850-514				15455420	01	AA	OBSOLETE		16,6	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.100	.156	.590	.710	.585±.025	.090 +.020/-.025	--	15495798
				.0164 X .438	SAE 1050				15479734	01	AA	OBSOLETE		1,8,6,15	6901	R-3059	107	.082±.019	--	.0175±.0175	.0175±.0175	.156	1.250	.770	(.640)	--	--	--
				.0164 X .391	SAE 1050				15479733	01	AA	OBSOLETE		1,8,6,15	6901	R-3059	102	.180±.010	X	.100±.040	.110±.060	.290	.730	.710	.720	.090±.035	--	--
				.0164 X .391	SAE 1050				15479721	01	AA	OBSOLETE		1,8,6	6901	R-3059	102	.180±.010	X	.100±.040	.110±.060	.290	.730	.710	.720	.090±.035	--	--
08900771	P3	--		.0164 X .391	M850-514	1	6900	C-2034	15441300	01	AD	OBSOLETE		14	6901	R-3064	105	.052 +.020/-.021	P	.010	.020	.156	.590	.570±.015	(.570)	.090±.020	--	15495805
				.0164 X .391	M850-514		6900	C-2034	15436682	01	AC			1,13	6901	R-3064	108	.052 +.020/-.021	P	--	.030	.156	.590±.020	.570±.015	(.570)	.090±.020	--	--
				.0164 X .391	SAE 1050				15415816	01	AD	OBSOLETE		7,6	6901	R-3064	105	.098±.020	P	.062	.125	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .391	M850-514				15394464	01	AE	OBSOLETE		1,12,6	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .391	M850-514		6900	C-2034	15366629	A6	--	OBSOLETE		1,2,6	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .438	SAE 1050				12103324	B8	--	OBSOLETE		1,4,6	6901	R-3059	103	.093±.021	--	.055	.075	.156	.600	.590±.015	(.600)	.648 +.015/-.030	--	--
				.0164 X .391	SAE 1050				12084244	07	--	OBSOLETE		1,8,6	6901	R-3059	102	.180±.010	X	.100±.040	.110±.060	.290	.730	.710	.720	.090±.035	--	--
				.0164 X .438	SAE 1050				12065945	F8	--	OBSOLETE		1,4,6	6901	R-3059	103	.052 +.020/-.021	--	.020 MAX	.035 +.015/-.035	.156	.600	.590±.015	(.600)	.648 +.015/-.030	--	--
				.0164 X .438	SAE 1050				12065008	C8	--	OBSOLETE		1,10,6	6901	R-3059	107	.082±.019	--	.0175±.0175	.0175±.0175	.156	1.250	.770	(.640)	--	--	--
				.0164 X .438	SAE 1050				12047974	B8	--	OBSOLETE		1,4,6	6901	R-3059	103	.052 +.020/-.021	--	.010	.035±.015	.156	.600	1.325 +.005/-.025	(.600)	1.340+.020	--	--
				.0164 X .438	SAE 1050				12041248	C2	--	OBSOLETE		1,4,6	6901	R-3059	106	.052 +.020/-.021	--	.010	.020	.156	1.250	.770	(.640)	--	--	--
12077360	B3	--		.0164 X .391	M850-514	1	6900	C-2034	12191693	A4	--	OBSOLETE		11,6	6901	R-3064	105	.093±.021	--	.055 +.010/-.015	.075	.156	.590	.710	.585±.025	.090±.020	--	--
12077360	B3	--		.0164 X .391	M850-514	1	6900	C-2034	12103070	B10	--	OBSOLETE		9,6	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.075	.156	.590	.710	.585±.025	.090±.020	--	--
12077360	B3	--		.0164 X .391	M850-514	1	6900	C-2034	12040678	B11	--	OBSOLETE		7,6	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.100	.156	.590	.710	.585±.025	.090 +.020/-.025	--	--
				.0164 X .391	M850-514				08905996	A3	--	OBSOLETE		1,3,6	6901	R-3064	102	.093±.021	--	.055	.065	.156	.590	.570	.600	.085±.015	--	--
				.0164 X .391	SAE 1050				08905862	D9	--	OBSOLETE		1,10,6	6901	R-3059	102	.180±.010	X	.100±.040	.110±.060	.290	.730	.710	.720	.090±.0350	--	--
				.0179 X .391	M850-522				06288614	B2	--	OBSOLETE		1,2,6	6901	R-3064	104	Ø .500	--	--	.320	.480	.490±.010	1.040	.590	--	--	--
				.0164 X .391	M850-514				02989651	A3	--	OBSOLETE		1,2,6	6901	R-3064	103	.052 +.020/-.021	--	.010	.020	.156	.600	.590	(.600)	.626±.015	--	--
08900770	H3	--		.0164 X .391	M850-514	1	6900	C-2034	02984621	H10	--	OBSOLETE		7,6	6901	R-3064	105	.093±.021	P	.055 +.010/-.015	.075	.156	.590	1.160±.015	.600	.090±.020	--	--
08900769	J3	--		.0164 X .391	M850-514	1	6900	C-2034	02973343	J11	--	OBSOLETE		2,6	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	1.160±.015	.600	.090±.020	--	--
08900771	P3	--		.0164 X .391	M850-514	1	6900	C-2034	12084591	03	AA	OBSOLETE		8,6	6901	R-3064	105	.052 +.020/-.021	P	.010	.020	.156	.590	.570±.015	(.570)	.090±.020	--	--
08900771	P3	--		.0164 X .391	M850-514	1	6900	C-2034	08900011	K7	--	OBSOLETE		5,6	6901	R-3064	102	.052 +.020/-.021	--	.010	.030	.156	.590	.570	(.570)	.090±.020	--	--
08900771	P3	--		.0164 X .391	M850-514	1	6900	C-2034	02973342	P11	--	OBSOLETE		2,6	6901	R-3064	105	.052 +.020/-.021	P	.010	.030	.156	.590	.570±.015	(.570)	.090±.020	--	--
				.0164 X .438	SAE 1050				02965982	N3	--	OBSOLETE		1,4,6	6901	R-3059	101	.052 +.020/-.021	--	.010	.020	.156	1.250	.770	(.590)	--	--	--

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. PROCESS OPERATIONS TO BE PERFORMED IN SEQUENCE SHOWN IN CHART.
3. FORMED DIMENSIONS APPLY TO THE PARTS AFTER HEAT TREATING AND PLATING.
4. NEUTRAL SALT FOG (N.S.F.) PER SPEC UNLESS OTHERWISE LISTED IN CHART.
5. VISIBLE CRACKS ARE NOT PERMISSIBLE.
6. MISALIGNMENT OF PART CAN VARY ONLY 2° MAX FROM 90° CENTERLINES AFTER FORMING.
7. REPLACED BY 15495960.

PROCESS NOTES

1. HEAT TREAT TO ROCKWELL "15N" 83-86.
2. ZINC PLATE AND CLEAR CHROMATE TREATMENT PER POS 1065-15 (GM-4345-M CODE 3K32/8).
3. ZINC PLATE + BLACK CHROMATE TREAT PER POS 1065 A-20. (GM-4342-M, CODE 15L).
4. ZINC PLATE + GOLD CHROMATE TREAT PER POS 1065 B-15 (GM-4342-M CODE 10D).
5. CADMIUM PLATE + GOLD CHROMATE TREAT PER POS 1005T-15. (GM-4341-M CODE 10D).
6. BAKE PER POS 1253 RELIEVE HYDROGEN EMBRITTLEMENT, IF PRESENT (4 HOURS AT 375°F TO 450°F).
7. ZINC PLATE AND GOLD CHROMATE TREATMENT PER POS 1065B-15(GM-4345-M CODE 3D72/48).
8. "ZINC-ALUMINUM/INORGANIC TYPE COATING PER GM-6173-M BLACK"
9. PHOSPHATE/ZINC PLATE PER GM 7111-M. 240 HR. N.S.F. CAPABLE.
10. BLACK PHOSPHATE/OIL PLATE PER GM-6174-M PART MUST NOT BE OILY TO THE TOUCH.
11. PHOSPHATE/BLACK ZINC PLATE PER GM 7112-M. 240 HR. N.S.F. CAPABLE.
12. ZINC/NICKEL PLATE AND YELLOW CHROMATE PER DBL8451.61 240 HR.
13. PHOSPHATE/BLACK ZINC PLATE PER DX550702-P.
14. ZINC/ALUMINUM PLATE PER DX551505-P.
15. PLATING REQUIREMENTS TO WITHSTAND 168 HOURS MINIMUM TO RED RUST IN NEUTRAL SALT FOG, EXCEPT FOR SHARP EDGES.
16. ZINC PLATE WITH TRIVALENT CHROME AND SEALER PER DX551245-P.
17. ZINC PLATE WITH TRIVALENT CHROME AND ORGANIC SEALER PER DX551207-P.
18. BLACK ZINC/NICKEL PLATE WITH MOLYBDENUM CONVERSION AND SEALER PER DX551309-P. SEE VPS # B-232
19. PLATE PER DX551245-P ZINC WITH CLEAR TRIVALENT CHROME AND TOPCOAT.
20. PLATE PER DX551318-P ZINC NICKEL WITH CLEAR TRIVALENT CHROME AND TOPCOAT.
21. PLATING REQUIREMENTS TO WITHSTAND 72 HOURS MINIMUM TO RED RUST IN NEUTRAL SALT FOG, EXCEPT FOR SHARP EDGES.

DWG STATUS

DATE	STG	REV	N/P	CHG	REVISION HISTORY
25JA02	R	08	-	-	[illegible]
12NO02	R	09	-	-	[illegible]
27SE02	R	10	-	-	[illegible]
08NO02	R	11	-	-	[illegible]
20AU03	R	12	-	-	[illegible]
26SE04	R	13	-	-	[illegible]
30SE03	R	14	-	-	[illegible]
08MR04	R	15	-	-	[illegible]
15MR04	R	16	-	-	[illegible]
[illegible]					[illegible]
17SE08	R	43	-	-	[illegible]
27OC08	R	44	-	-	[illegible]

(11) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (IN)		CHART J
FROM / TO	0 / .500	>.500
TOLERANCE UNLESS OTHERWISE SPECIFIED	±.005	±.010
ANGULAR TOLERANCE ±2°		

DWG TYPE: PART DRAWING
STYLE
VOLUME (CM³)
DISTR CODE: D

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 REFERENCE.
ALL DIMENSIONS ARE IN INCHES

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD NX

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	E. W. MIZER	04JN87
APVD2	J. COLDSNOW	23AU87
APVD3	A.R. HERMANN	26AU87
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE CHART

DRAWING NAME
TAXI MOUN BRKT CLIP EDGE

DRAWING NUMBER
08900009

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x5	5:1	1 OF 3	1 OF 14	R	44	-

DRAWING NUMBER 08900009 A1x5 5:1 2 OF 3 1 OF 14 R 44 -
DRAWING NUMBER 08900009 A1x5 5:1 3 OF 3 1 OF 14 R 44 -