



- 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. LOCKING FEATURES ARE IDENTICAL.
 - MATING COMPONENTS OR EQUIVALENT: CONNECTOR 1530010.
 - THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
 - MAX CABLE DIAMETER THAT WILL FIT PART IS ϕ 4.2
 - MATERIAL RECYCLING CODE >PA66< PER SAE J1344. (2,3)X(0,1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
 - (1.75)X(0,1) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "RED" OR NO LOGO.

SYMBOL DEFINITION		MISSING NUMBERS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL \square DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING	TOTAL NO. OF SYMBOLS ON DRAWING	6	
	LAST NO. USED	6	

DWG STATUS				REVISION HISTORY				AUTH	
DATE	STG	REV	CHG/N/P	ZONE				DATE	BY
[2000]	R	003	-	-					
[2000]	R	003	-	AA					

DELPHI
Automotive Systems

MATERIAL SPEC
M3592001 - PA66 1M HS BLK

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001

PART DRAWING

CODE NUMBER 6900	DWG DATE 04JN84	SCALE 4:1	DISTR CODE D
DC SPEC	STYLE	VOLUME cm ³ 1.553	

PART GEOMETRY
3D SOLID

UNLESS OTHERWISE SPECIFIED:
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M - 1994 AS AMENDED BY THE 0M GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY PER RULE #1 PERMITTED FROM AT MNCI. RULES DO NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE DIMED SEPARATELY REGARDLESS OF DATUM REFERENCES.

CHANGE RESTRICTED
NO MANUAL CHANGES

REFERENCE	DR	DATE
APVD1	J. THOMAS	04JN84
APVD2	A. SMARTZ	22JN84
APVD3	F. MLAKAR	13JL84
APVD4		
APVD5		

METRIC
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DRAWING NAME
TPA M/P 280

SHEET NUMBER 1 OF 1	DRAWING NUMBER 15300016	DWG STATUS STG REV N/P R 003 AA	SIZE A1
------------------------	----------------------------	---------------------------------------	------------

DIMENSIONAL RANGE (MM)	DURST	
	FROM	TO
0 - 20	0.1	0.15
20 - 30	0.15	0.2
30 - 40	0.2	0.25
40 - 50	0.25	0.3
50 - 60	0.3	0.35
60 - 70	0.35	0.4
70 - 80	0.4	0.45
80 - 90	0.45	0.5
90 - 100	0.5	0.55
100 - 125	0.55	0.6
125 - 150	0.6	0.7
150 - 200	0.7	0.8
200 - 250	0.8	0.9
250 - 300	0.9	1.0
300 - 400	1.0	1.2
400 - 500	1.2	1.5
500 - 600	1.5	2.0
600 - 800	2.0	2.5
800 - 1000	2.5	3.0
1000 - 1500	3.0	4.0
1500 - 2000	4.0	5.0
2000 - 3000	5.0	6.0
3000 - 4000	6.0	8.0
4000 - 5000	8.0	10.0
5000 - 6000	10.0	12.0
6000 - 8000	12.0	15.0
8000 - 10000	15.0	20.0
10000 - 15000	20.0	25.0
15000 - 20000	25.0	30.0
20000 - 30000	30.0	40.0
30000 - 40000	40.0	50.0
40000 - 50000	50.0	60.0
50000 - 60000	60.0	80.0
60000 - 80000	80.0	100.0
80000 - 100000	100.0	120.0
100000 - 150000	120.0	150.0
150000 - 200000	150.0	200.0
200000 - 300000	200.0	250.0
300000 - 400000	250.0	300.0
400000 - 500000	300.0	400.0
500000 - 600000	400.0	500.0
600000 - 800000	500.0	600.0
800000 - 1000000	600.0	800.0
1000000 - 1500000	800.0	1000.0
1500000 - 2000000	1000.0	1200.0
2000000 - 3000000	1200.0	1500.0
3000000 - 4000000	1500.0	2000.0
4000000 - 5000000	2000.0	2500.0
5000000 - 6000000	2500.0	3000.0
6000000 - 8000000	3000.0	4000.0
8000000 - 10000000	4000.0	5000.0
10000000 - 15000000	5000.0	6000.0
15000000 - 20000000	6000.0	8000.0
20000000 - 30000000	8000.0	10000.0
30000000 - 40000000	10000.0	12000.0
40000000 - 50000000	12000.0	15000.0
50000000 - 60000000	15000.0	20000.0
60000000 - 80000000	20000.0	25000.0
80000000 - 100000000	25000.0	30000.0
100000000 - 150000000	30000.0	40000.0
150000000 - 200000000	40000.0	50000.0
200000000 - 300000000	50000.0	60000.0
300000000 - 400000000	60000.0	80000.0
400000000 - 500000000	80000.0	100000.0
500000000 - 600000000	100000.0	120000.0
600000000 - 800000000	120000.0	150000.0
800000000 - 1000000000	150000.0	200000.0
1000000000 - 1500000000	200000.0	250000.0
1500000000 - 2000000000	250000.0	300000.0
2000000000 - 3000000000	300000.0	400000.0
3000000000 - 4000000000	400000.0	500000.0
4000000000 - 5000000000	500000.0	600000.0
5000000000 - 6000000000	600000.0	800000.0
6000000000 - 8000000000	800000.0	1000000.0
8000000000 - 10000000000	1000000.0	1200000.0
10000000000 - 15000000000	1200000.0	1500000.0
15000000000 - 20000000000	1500000.0	2000000.0
20000000000 - 30000000000	2000000.0	2500000.0
30000000000 - 40000000000	2500000.0	3000000.0
40000000000 - 50000000000	3000000.0	4000000.0
50000000000 - 60000000000	4000000.0	5000000.0
60000000000 - 80000000000	5000000.0	6000000.0
80000000000 - 100000000000	6000000.0	8000000.0
100000000000 - 150000000000	8000000.0	10000000.0
150000000000 - 200000000000	10000000.0	12000000.0
200000000000 - 300000000000	12000000.0	15000000.0
300000000000 - 400000000000	15000000.0	20000000.0
400000000000 - 500000000000	20000000.0	25000000.0
500000000000 - 600000000000	25000000.0	30000000.0
600000000000 - 800000000000	30000000.0	40000000.0
800000000000 - 1000000000000	40000000.0	50000000.0
1000000000000 - 1500000000000	50000000.0	60000000.0
1500000000000 - 2000000000000	60000000.0	80000000.0
2000000000000 - 3000000000000	80000000.0	100000000.0
3000000000000 - 4000000000000	100000000.0	120000000.0
4000000000000 - 5000000000000	120000000.0	150000000.0
5000000000000 - 6000000000000	150000000.0	200000000.0
6000000000000 - 8000000000000	200000000.0	250000000.0
8000000000000 - 10000000000000	250000000.0	300000000.0
10000000000000 - 15000000000000	300000000.0	400000000.0
15000000000000 - 20000000000000	400000000.0	500000000.0
20000000000000 - 30000000000000	500000000.0	600000000.0
30000000000000 - 40000000000000	600000000.0	800000000.0
40000000000000 - 50000000000000	800000000.0	1000000000.0
50000000000000 - 60000000000000	1000000000.0	1200000000.0
60000000000000 - 80000000000000	1200000000.0	1500000000.0
80000000000000 - 100000000000000	1500000000.0	2000000000.0
100000000000000 - 150000000000000	2000000000.0	2500000000.0
150000000000000 - 200000000000000	2500000000.0	3000000000.0
200000000000000 - 300000000000000	3000000000.0	4000000000.0
300000000000000 - 400000000000000	4000000000.0	5000000000.0
400000000000000 - 500000000000000	5000000000.0	6000000000.0
500000000000000 - 600000000000000	6000000000.0	8000000000.0
600000000000000 - 800000000000000	8000000000.0	10000000000.0
800000000000000 - 1000000000000000	10000000000.0	12000000000.0
1000000000000000 - 1500000000000000	12000000000.0	15000000000.0
1500000000000000 - 2000000000000000	15000000000.0	20000000000.0
2000000000000000 - 3000000000000000	20000000000.0	25000000000.0
3000000000000000 - 4000000000000000	25000000000.0	30000000000.0
4000000000000000 - 5000000000000000	30000000000.0	40000000000.0
5000000000000000 - 6000000000000000	40000000000.0	50000000000.0
6000000000000000 - 8000000000000000	50000000000.0	60000000000.0
8000000000000000 - 10000000000000000	60000000000.0	80000000000.0
10000000000000000 - 15000000000000000	80000000000.0	100000000000.0
15000000000000000 - 20000000000000000	100000000000.0	120000000000.0
20000000000000000 - 30000000000000000	120000000000.0	150000000000.0
30000000000000000 - 40000000000000000	150000000000.0	200000000000.0
40000000000000000 - 50000000000000000	200000000000.0	250000000000.0
50000000000000000 - 60000000000000000	250000000000.0	300000000000.0
60000000000000000 - 80000000000000000	300000000000.0	400000000000.0
80000000000000000 - 100000000000000000	400000000000.0	500000000000.0
100000000000000000 - 150000000000000000	500000000000.0	600000000000.0
150000000000000000 - 200000000000000000	600000000000.0	800000000000.0
200000000000000000 - 300000000000000000	800000000000.0	1000000000000.0
300000000000000000 - 400000000000000000	1000000000000.0	1200000000000.0
400000000000000000 - 500000000000000000	1200000000000.0	1500000000000.0
500000000000000000 - 600000000000000000	1500000000000.0	2000000000000.0
600000000000000000 - 800000000000000000	2000000000000.0	2500000000000.0
800000000000000000 - 1000000000000000000	2500000000000.0	3000000000000.0
1000000000000000000 - 1500000000000000000	3000000000000.0	4000000000000.0
1500000000000000000 - 2000000000000000000	4000000000000.0	5000000000000.0
2000000000000000000 - 3000000000000000000	5000000000000.0	6000000000000.0
3000000000000000000 - 4000000000000000000	6000000000000.0	8000000000000.0
4000000000000000000 - 5000000000000000000	8000000000000.0	10000000000000.0
5000000000000000000 - 6000000000000000000	10000000000000.0	12000000000000.0
6000000000000000000 - 8000000000000000000	12000000000000.0	15000000000000.0
8000000000000000000 - 10000000000000000000	15000000000000.0	20000000000000.0
10000000000000000000 - 15000000000000000000	20000000000000.0	25000000000000.0
15000000000000000000 - 20000000000000000000	25000000000000.0	30000000000000.0
20000000000000000000 - 30000000000000000000	30000000000000.0	40000000000000.0
30000000000000000000 - 40000000000000000000	40000000000000.0	50000000000000.0
40000000000000000000 - 50000000000000000000	50000000000000.0	60000000000000.0
50000000000000000000 - 60000000000000000000	60000000000000.0	80000000000000.0
60000000000000000000 - 80000000000000000000	80000000000000.0	100000000000000.0
80000000000000000000 - 100000000000000000000	100000000000000.0	120000000000000.0
100000000000000000000 - 150000000000000000000	120000000000000.0	150000000000000.0