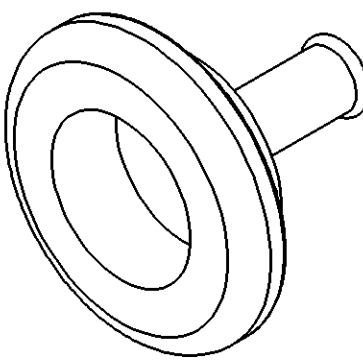
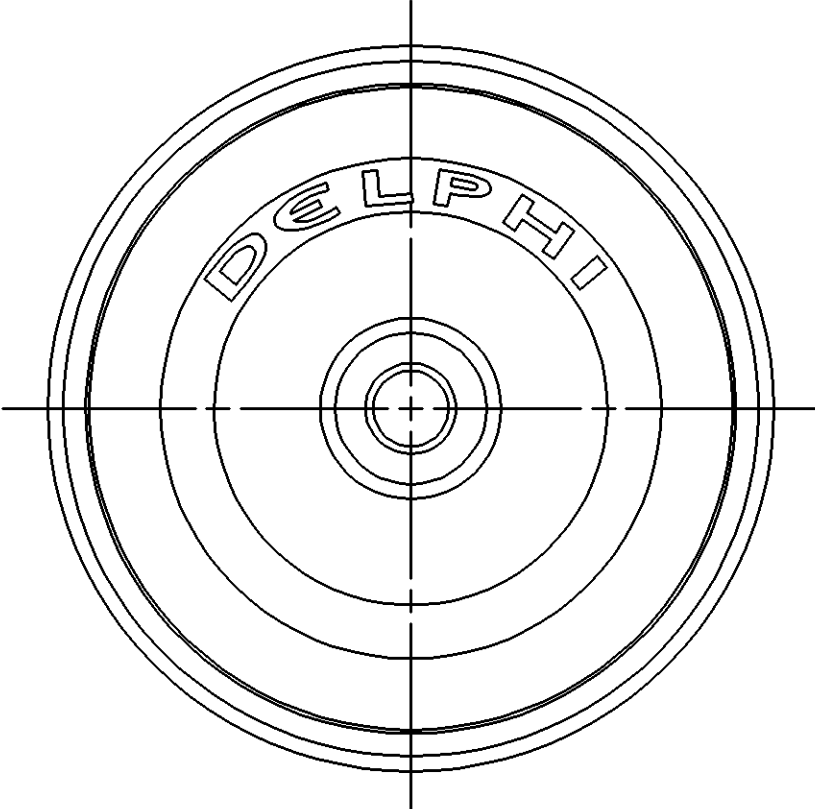
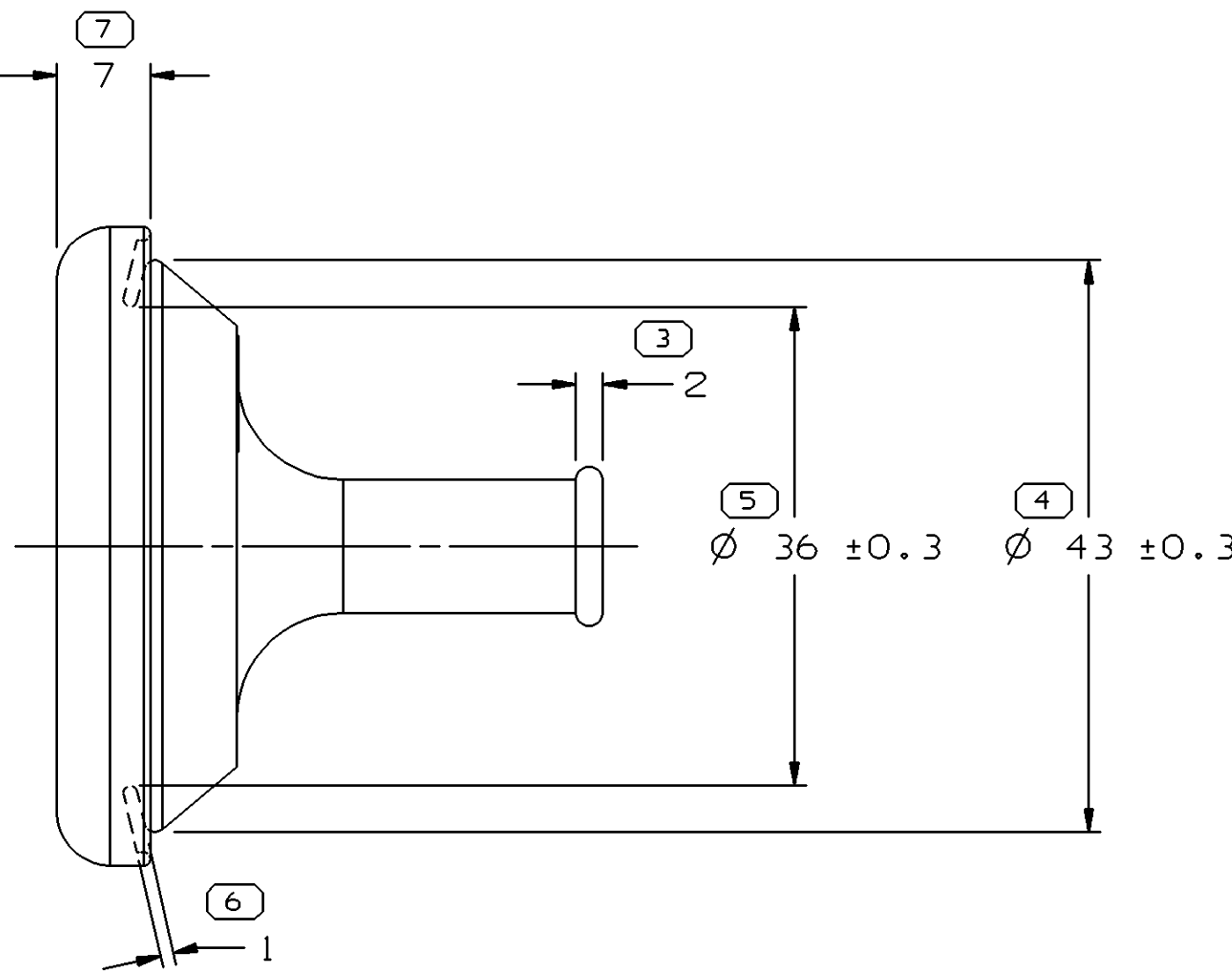
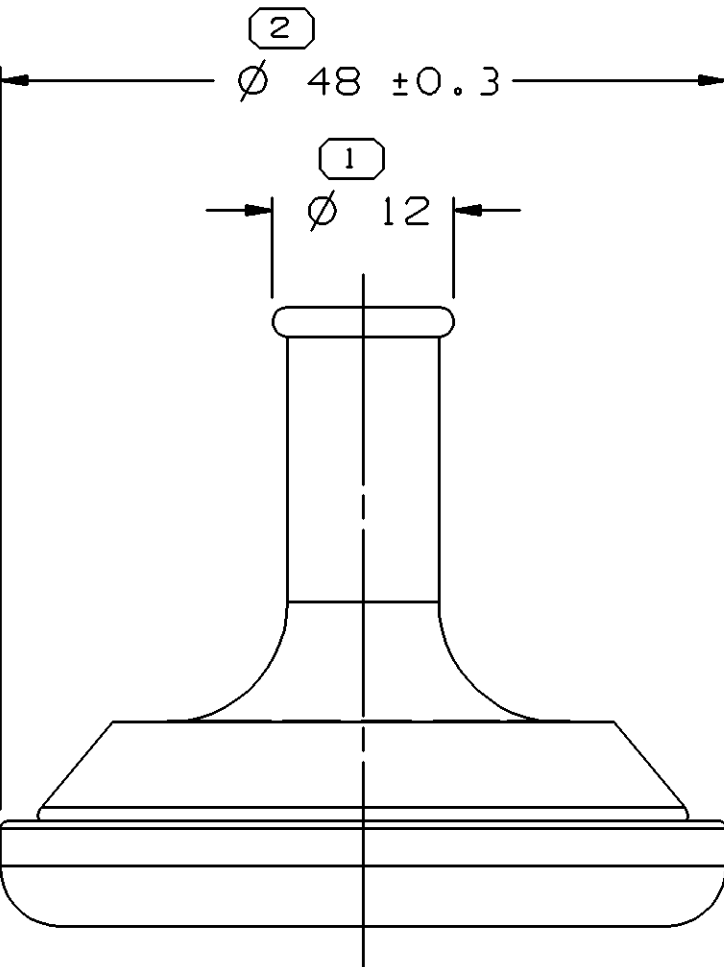


12		11		10		9		8		7		6		5		4		3		2		1																														
SYMBOL DEFINITION												MISSING SYMBOLS		DWG STATUS					ZONE		REVISION HISTORY			AUTH		DR		APVD		APVD																						
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.												TOTAL NO OF INSPECTIONS REQUIRED		7		NO MISSING SYMBOL NUMBER		DATE					STG		REV		N/P		CHG		30JA03			R		A4		-		-		CLEARED REVISION COLUMN & REDRAWN TO PD			236020		ECB		JVM		JDV	
												LAST NO. USED		7				07FE03					R		A5		-		-		UPDATED PDM ATTRIBUTES			236143		EES		EES		JDV												
																		18FE05					R		A6		-		-		ADDED PROCESSING NOTES			264890		JRA		JAA		MLP												



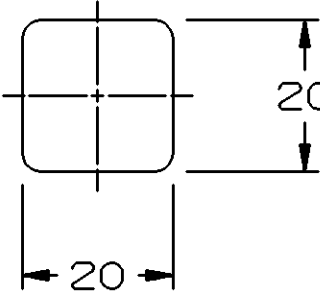
NOTES

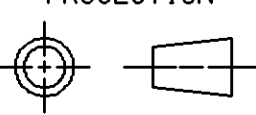
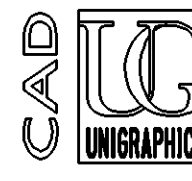
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- PART IS SYMMETRICAL ABOUT CENTERLINES EXCEPT AS NOTED.
- THIS PART MATES TO 36 ±0.5 DIA HOLE IN 0.73/0.67 THICK SHEET METAL.
- THIS GROMMET TO BE USED WITH HARNESS BUNDLE SMOOTH TAPE WRAPPED USING 5 MIL TAPE HAVING NO SLITS ON EDGES.
- (2.3)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.

PROCESSING NOTES

- THE FOLLOWING NUMBER IS TO BE PUT ON THE PRODUCT DRAWING AS THE MAXIMUM ALLOWABLE STRETCH DIMENSION: 20MM AS MEASURED IN THE FOLLOWING FASHION:

MAXIMUM ALLOWABLE DIMENSION OF STRETCHED GROMMET NECK WHEN USING A 4 BILL SPREADER



DWG TYPE		PART DRAWING	
STYLE			
VOLUME (CM³)	13.776	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 #11 PERFECT FORM AT MMC1 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 MILLIMETERS			
REFERENCE		12045241	
THIRD ANGLE PROJECTION		DO NOT SCALE	
			

DIMENSIONAL RANGE (MM)		CHART		C	
FROM	> 0	> 25	> 60	> 80	> 100
TO	25	60	80	100	125
TOLERANCE UNLESS OTHERWISE SPECIFIED					
±0.3		±0.5	±0.6	±0.75	±1.0
ANGULAR TOLERANCE ±2°					

DWG STATUS		DATE		STG		REV		N/P		CHG		ZONE		REVISION HISTORY			AUTH		DR		APVD		APVD	
30JA03		R		A4		-		-						CLEARED REVISION COLUMN & REDRAWN TO PD			236020		ECB		JVM		JDV	
07FE03		R		A5		-		-						UPDATED PDM ATTRIBUTES			236143		EES		EES		JDV	
18FE05		R		A6		-		-						ADDED PROCESSING NOTES			264890		JRA		JAA		MLP	

DRAWING NAME		GROM											
DRAWING NUMBER		12110414											
SIZE	A1	SCALE	2:1	FRAME NO	1 OF 1	SHEET NO	1 OF 1	STG	R	REV	A6	N/P	-