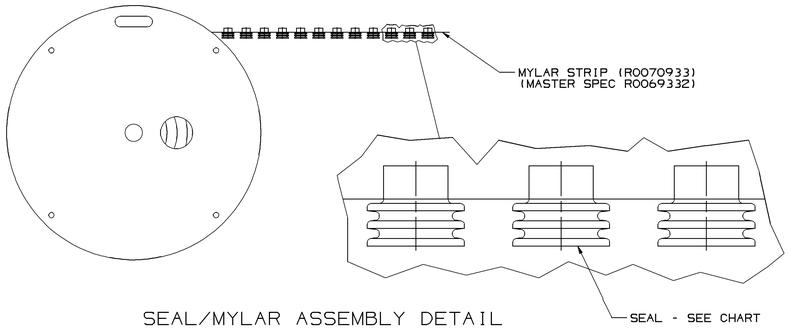
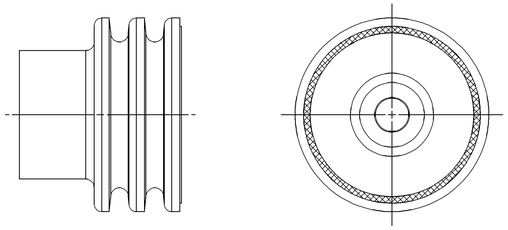


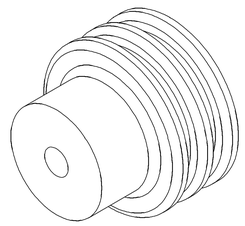
SEAL/MYLAR ASSEMBLY DETAIL

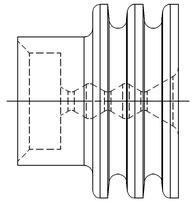
NOTES:

1. THE MYLAR TAPE IS ONLY A CARRIER USED AS A PROCESS AID AND IS NOT PART OF THE FINAL HARNESS ASSEMBLY.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.

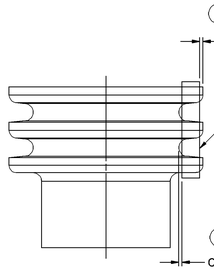


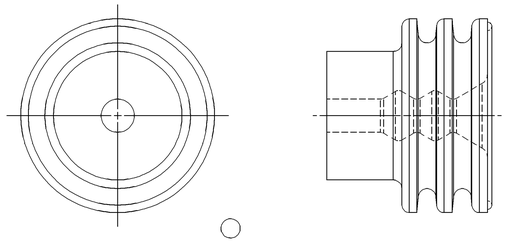
OPTIONAL CONSTRUCTION 1
(ANTI-STICK RING)



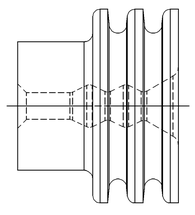


TYPE 202
SAME AS TYPE 201
EXCEPT AS SHOWN

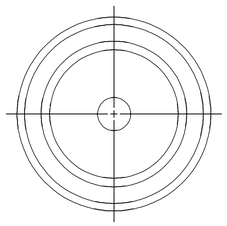




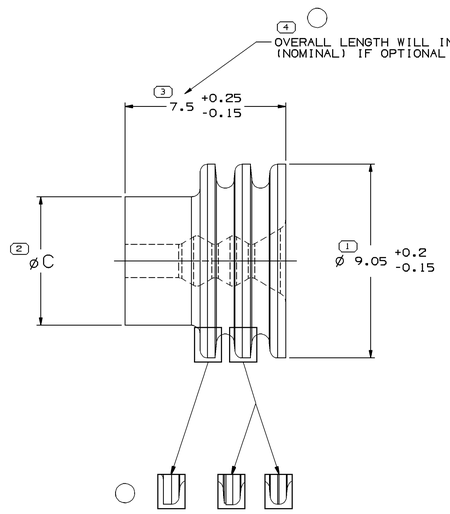
OPTIONAL CONSTRUCTION 2
THIS IS THE PREFERRED CONSTRUCTION FOR NEW TOOL BUILDS
(ANTI-STICK RING)



TYPE 203
SAME AS TYPE 201
EXCEPT AS SHOWN



TYPE 201



SEALING RIBS MAY DIFFER AS SHOWN

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. PARTS ARE TO BE PACKAGED IN SEALED PLASTIC BAGS. GROSS WEIGHT INCLUDING CARTON IS NOT TO EXCEED 34 POUNDS.
3. *DESIGNED AS A PUSH ON SEAL. SEAL SLIDES OVER INSULATION WINGS. A TERMINAL CANNOT BE CRIMPED OVER THIS SEAL.
4. TO IMPROVE SEAL PROCESSING ON SLIPPERY OR SMOOTH CABLE INSULATION, THE APPLICATION ENGINEER MAY SURFACES THE NEXT SMALLER SEAL SIZE P.N. IN PLACE OF THE INDICATED SEAL FOR THE "CABLE O.D." LISTED IN THE CHART.
5. 12110210/12124843 CAN BE REPLACED BY ANY SEAL ON THIS PAGE IN CONJUNCTION WITH 12124471 OR 12124598 TERMINAL DEPENDING ON CABLE OD.

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (5) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	5
	LAST NO. USED	5

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STS	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
30N099	R	001	-	-		ALL PARTS - REDRAWN TO PD: 15324987-92 RELEASED	990005	JLZ	GMC	RH
07N000	R	002	-	-		15324987-92 - REVISED	202978	JLZ	EAR	JR
15MR04	R	03	-	-		12052930, 12048441, 12048442 & 12048443 PER NIN EWO BOLTS; ALL PARTS - UPDATED MATERIAL SPECS	251701	RH	RH	MR
17N004	-	04	-	-	-	12048441 THRU 12048443 & 12052930 - REVISED DRAWING CHART	261371	JS	JS	MR
01FE05	R	05	-	-		REVISED TOLERANCE	263812	MM	MM	MR
09MR06	R	06	-	-		15324987-92 - UPDATED PDM ATTRIBUTES	276506	JBD	AUG	JES
26MY06	R	07	-	-		REMOVED TYPES 204, 205 & 206 AND OPTIONAL CONSTRUCTION VIEWS; ALL ACTIVE PARTS - 7.5 +0.25/-0.15 WAS 7.5 ±0.15, 9.05 +0.2/-0.15 WAS 9.05 ±0.15; 12048433, 12052452-53, 12052931, 12065703, 12162068, 12048441-43, 12052930, 12034170 & 12162067 - RESTRICTED; 15324987-90 & 15324991-92 - WERE TYPE 204 & 206, UPDATED MAT'L SPEC AND ADDED ALTERNATE MAT'L SPEC	281070	JPH	JVM	MPR
17AU06	R	08	-	-		15324992 - OBSOLETE	283517	CCV	AUG	MR
030C06	R	09	-	-		ALL ACTIVE PARTS - ADDED SEALING RIBS LABEL, OVERALL LENGTH LABEL, SEALING RIBS VIEWS & NOTE, ANTI-STICK RING OPTIONAL CONSTRUCTION VIEWS AND DIMS (2 PLCS): 12162067-68 - WERE RESTRICTED	285210	JBD	FRG	MPR

				MYLAR & CABLE SEAL ASM				CABLE SEAL							
				15324992	01	AE	OBSOLETE	M3469004	RED	M3466004	203	1.7-1.29	6	8.5	-
				15324991	01	AE		M3469006	YEL	M3466006	203	2.15-1.6	6	8.5	12052930
				15324990	01	AE		M3469039	PPL	M3466039	201	4.5-3.61	6	8.5	12048443
				15324989	01	AE		M3469004	RED	M3466004	201	3.76-2.81	6	8.5	12048442
				15324988	01	AE		M3469011	WHT	M3466011	201	2.85-2.01	6	8.5	12048441
				15324987	01	AE		M3469005	ORN	M3466005	201	5.16-4.4	6.5	8.5	12034170
○	12162068	A4	-	-	12162067	A7	-	M2261013	PNK	-	203	1.7-1.29	6	8.5	-
	12124843	A1	-	OBSOLETE	*12110210	B4	-	OBSOLETE	M2261001	GRN	-	202	2.12-1.67	6.5	8.5	-
	12065703	A4	-	RESTRICTED	12034170	B5	-	RESTRICTED	M2261005	ORN	-	201	5.16-4.4	6.5	8.5	15324987
	12052931	A4	-	RESTRICTED	12052930	05	AD	RESTRICTED	M3471006	YEL	M2261006	203	2.15-1.6	6	8.5	15324991
					12048312	A3	-	OBSOLETE	M2261008	BLU	-	201	4.21-3.5	6.5	8.5	-
	12052453	A4	-	RESTRICTED	12048443	03	AC	RESTRICTED	M3471039	PPL	M2261009	201	4.5-3.61	6	8.5	15324990
	12052452	A4	-	RESTRICTED	12048442	03	AC	RESTRICTED	M3471004	RED	M2261004	201	3.76-2.81	6	8.5	15324989
	12048433	A4	-	RESTRICTED	12048441	03	AC	RESTRICTED	M3471011	WHT	M2261011	201	2.85-2.01	6	8.5	15324988
	PART NO	REV	N/P	STATUS	PART NO	REV	N/P	STATUS	MATERIAL SPECIFICATION	COLOR (REF ONLY)	ALTERNATE MATERIAL SPECIFICATION	TYPE	CABLE O.D.±0.05 SEE NOTE #4	C	CAVITY ID	EQUIVALENT CABLE SEAL

(1) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)	CHART E
FROM	0 > 20 > 30 > 70 > 100
TO	20 30 70 100
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15 ±0.2 ±0.3 ±0.4 ±0.5
ANGULAR TOLERANCE ±2°	

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

UNIGRAPHICS

DWG TYPE: PART DRAWING

STYLE

VOLUME (CAF) | DISTR CODE

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

	DATE
DR	
APVD1 J. HOUGELMAN	13JAB9
APVD2 T. MUDREY	26JAB9
APVD3 A. HERMANN	31JAB9
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI (094900)

MATERIAL: SEE CHART

DRAWING NAME: TAXI SEAL CBL 1W M/P

DRAWING NUMBER: 12010295

SIZE	SCALE	FRAME NO	SHEET NO	STS	REV	N/P
A0	10:1	1 OF 2	2 OF 2	R	09	-

User: ISTOTO
Path: C:\Temp\ps-CLS01-502
Date: 31-Oct-06
Time: 17:40
Message: