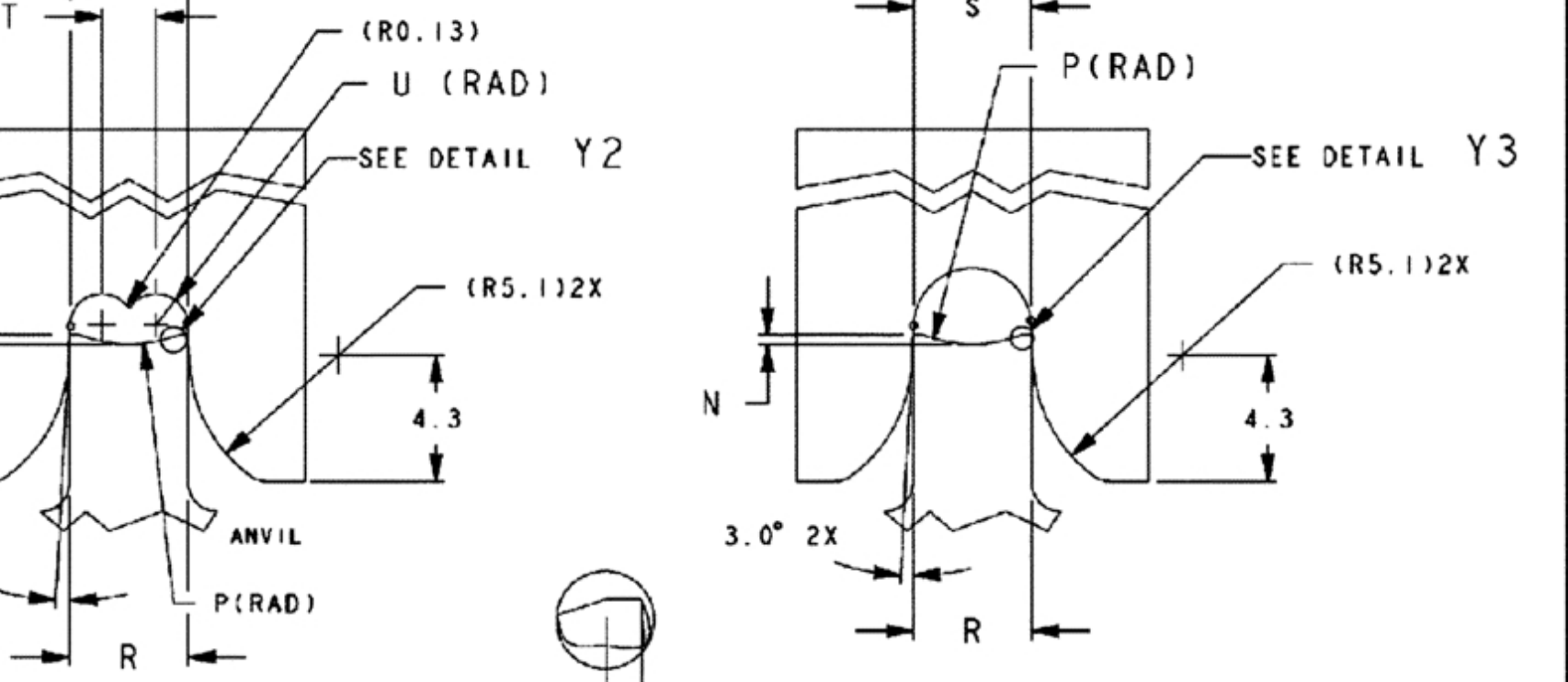
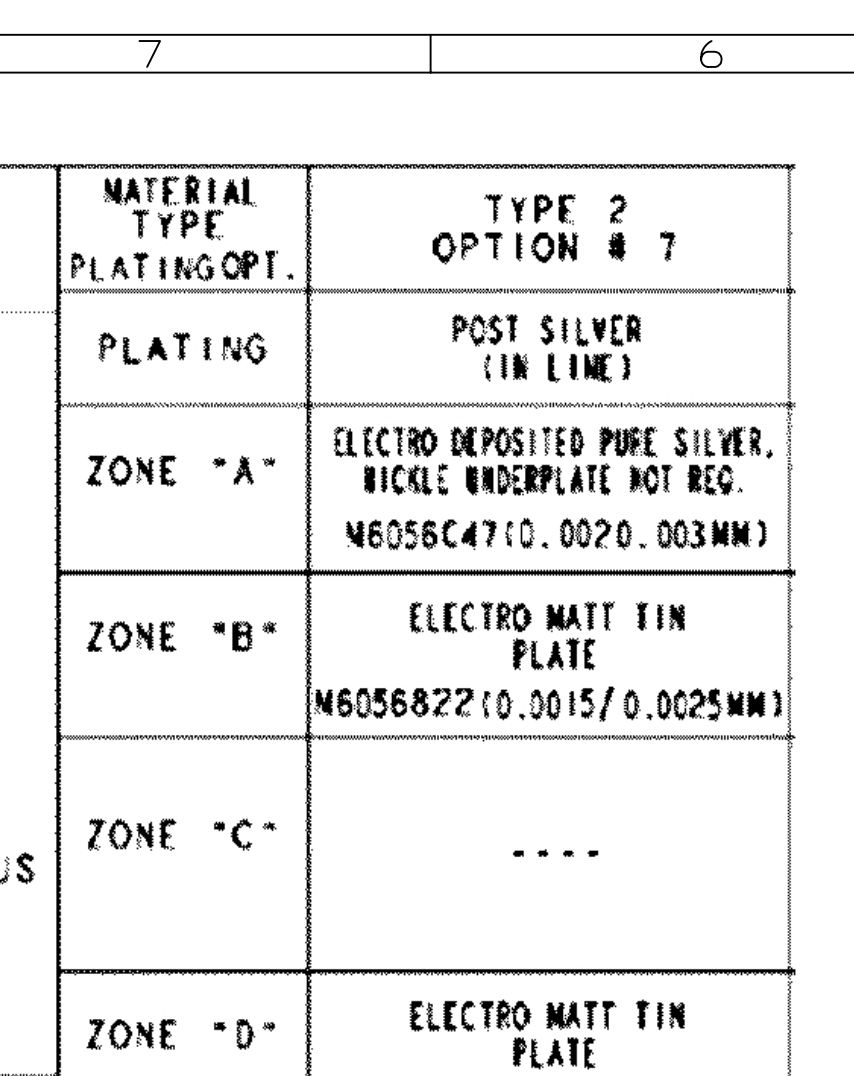


12		11		10		9		8		7		6		5	
CABLE A (SEAL C-1) (UNSEAL US)	WIRE SPEC ANG	WIRE SPEC ANG	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)
US	22		0.35		1.40	1.30	2.05		1.95	1.95	2.60				
CS	18		0.75/1.00		1.50	1.30/1.50		4.20*	4.15/4.20*	4.05*					
	20				1.30	1.25	2.45		4.05*	4.05					
US	18		0.75/1.00		1.50	1.30/1.50		2.35	2.35/2.45		2.80				
	20		6.50		1.30	1.25		2.20	2.20						
CS	18		2.80/2.50		1.95	1.75/1.80		5.50*	5.40/5.50*	5.00*					
US	14		1.50		1.90	1.70	3.05	4.50/2.50*	4.50*	5.70*					
US	14		2.80/2.50		1.95	1.75/1.80		3.20	3.10/3.25		3.60				
US	16		1.50		1.80	1.70		2.00	3.00						
US 2118/2021			21.0-0.31		1.90-1.60*	1.90-1.60*	3.25	3.7-2.30*	3.7-2.30*	4.30*					
CS	N/A		2.5		N/A	1.80	3.45	N/A	N/A	5.20					
CS	N/A		2.5		N/A			N/A	N/A	N/A					
CS	10		5.00/6.50		2.50	2.40/2.50		5.30*	5.7/5.9*	5.80*					
CS	12		5.00		2.20	2.55	3.85	5.30*	5.50*						
CS	12		2.00		2.45	2.40/2.50		3.70	4.30						
US	12		4.00		2.20	2.30		4.20	4.35						

* NOT VERIFIED TO USCAR-21

STANDARD "B" FORM TOOLING DESIGN
CONDUCTOR CRIMP

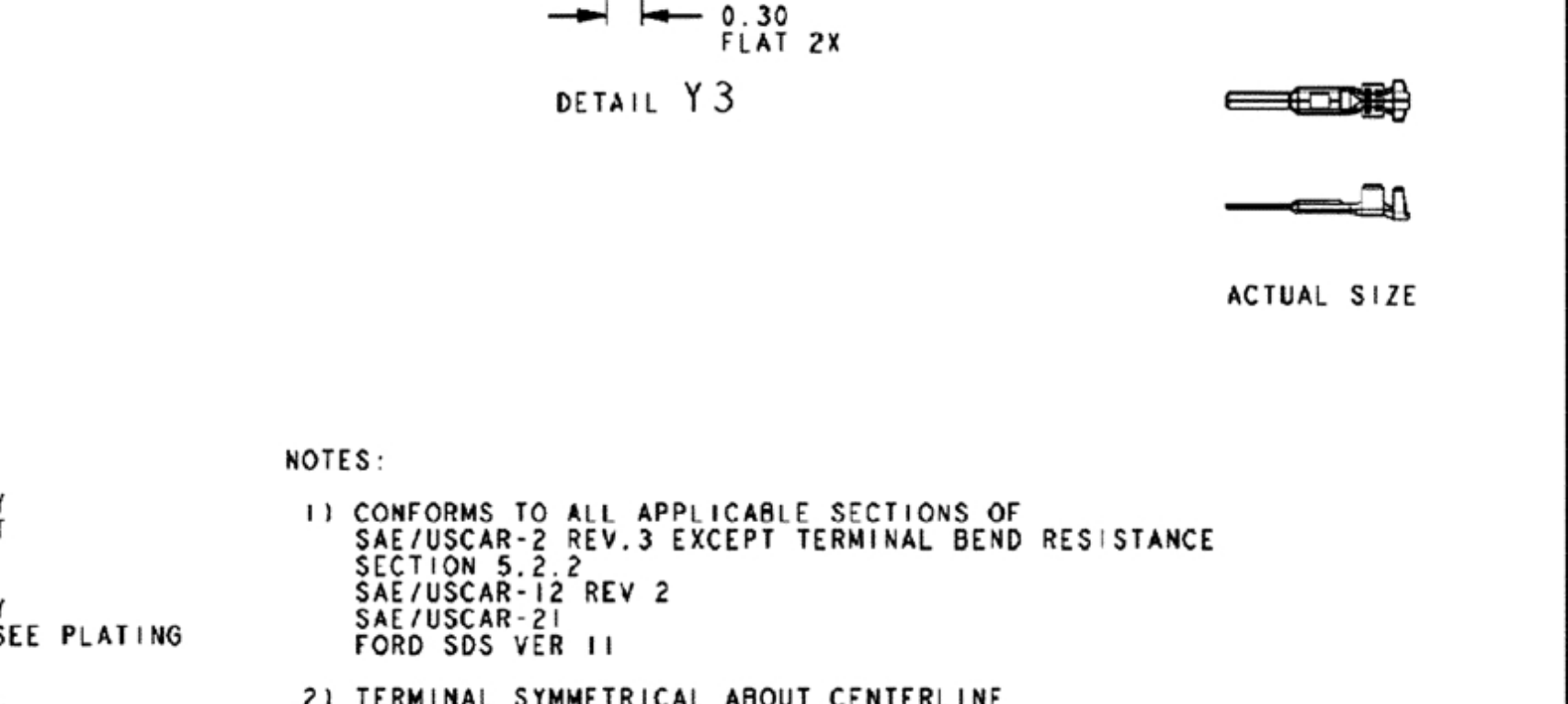
Diagram showing the crimp geometry with dimensions M, L, and E.

[illegible]

	0.0005MM MINIMUM
--	------------------

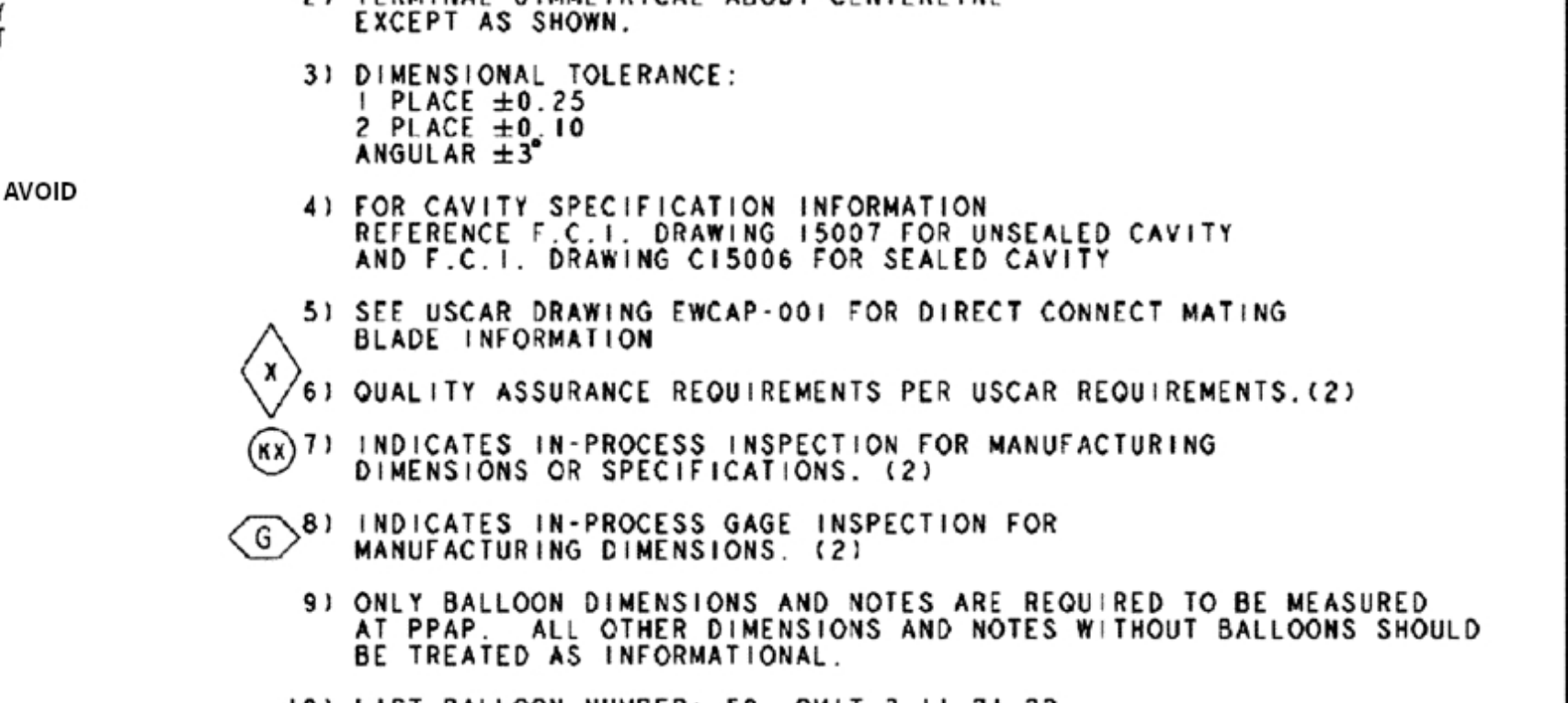
The figure contains two technical drawings, DETAIL Y1 and DETAIL Y2, illustrating cable seal details.

- DETAIL Y1:** Shows a cross-section of a cable seal assembly. It includes dimensions such as 0.30 FLAT 2X and 0.30 FLAT 2X. A note indicates "TANGENT POINT SHOULD MATCH TOP AND BOTTOM".
- DETAIL Y2:** Similar to DETAIL Y1, it shows another view or variation of the cable seal assembly with similar dimensions.
- MATERIALS:** The drawing specifies materials for different parts: MATERIAL TYPE 1: COPPER ALLOY PIPE WELDED; SEE PLATING CHART FOR INFORMATION; MATERIAL TYPE 2: COPPER ALLOY BASE MATERIAL - POST PLATES; SEE PLATING CHART FOR INFORMATION.
- Labels and Dimensions:** Various labels like A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z are used to identify specific components and features. Dimensions include 125 (0.60), 1.25 (127), and 0.30 FLAT 2X.
- Notes:** Several notes provide additional information, such as "SHAPE AND LOCATION VARY FOR CABLE SEAL ONLY" and "DATE CODE THIS SIDE".



-	-	Y	35316916
-	-	Y	35270385
-	-	Y	35270386
54001001	T	N	10762774
54001001RWA	T	N	15548841
54001001RWC	T	N	15512726
54001020	T	N	15512730
-	-	N	23400512
54001027	T	Y	15516298
54001027WA	T	Y	

01	-	M6565.J00	5	
01	AB	M6565.J00	5	
01	AB	M6565.J00	5	
03	AH	M6565.J00	5	
01	AA	10762774	-	
01	AB	10762774	-	
01	AE	155119823	3	
01	AE	33511843	7	
01	AB	M6565.J00	5	
01	AA	15516209		

[illegible]

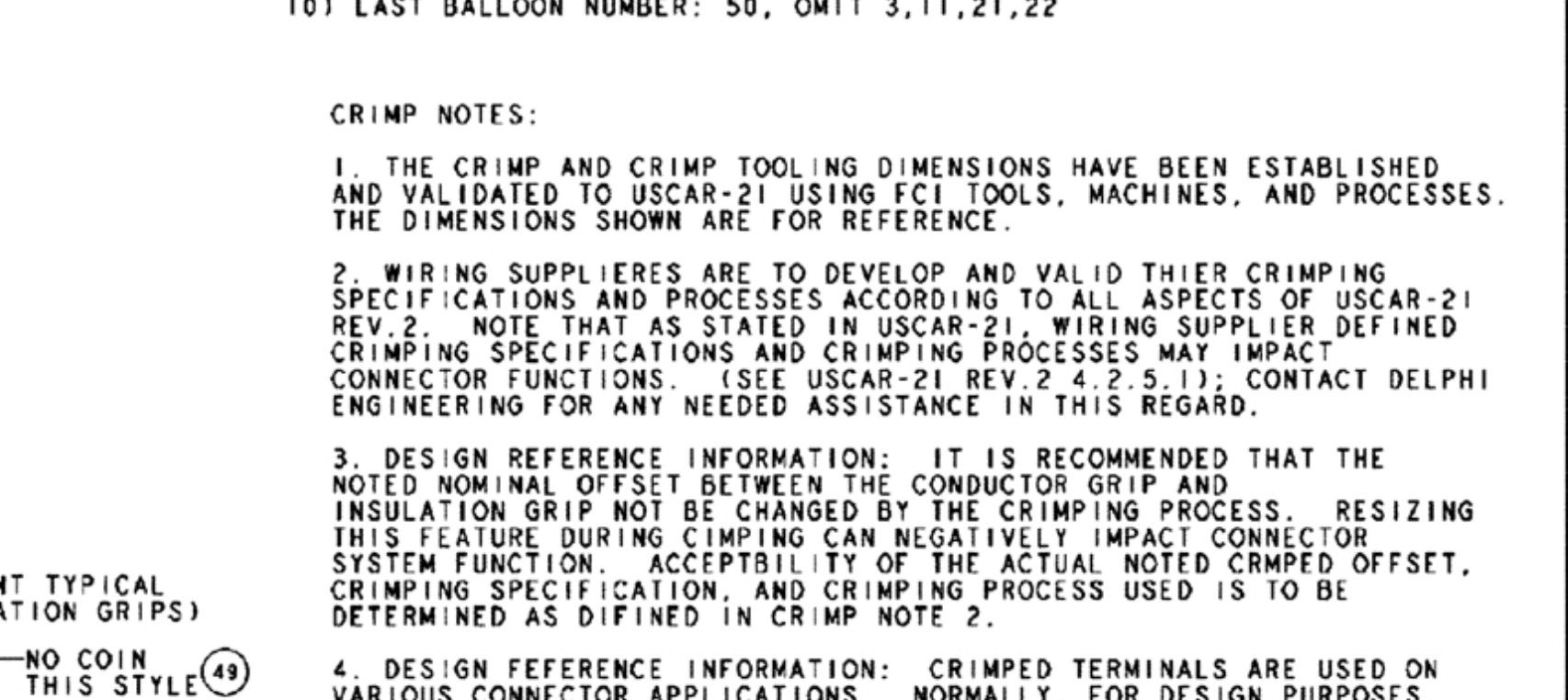
54001021RWA	-	Y	33400513
F808800	T	Y	15509074
F808900RWA	T	Y	15512734
-	-	N	33400514
-	-	N	33400515
540011441	T	N	13691974
540011441RWC	T	N	15522351
540011401	T	N	10757692
540011401RWA	T	N	15524503
540011401RWC	T	N	13699990
54001301	T	N	10757693
54001301RWA	T	N	15524504
-	-	N	33400516
F875200	T	N	15509076

01	AR	13518298	
01	AD	33511844	7
01	AC	M6565J00	5
01	AC	15509074	-
01	AD	33511841	7
01	AD	33511842	4
01	AC	15519825	3
01	AC	13681974	-
03	AG	M6565J00	5
01	AB	10757692	-
01	AB	10757692	-
03	AB	M6565J00	5
01	AB	10757693	-
01	AD	33511840	7
01	AC	15520221	4

SECTION A - A

MAX. CUT-OFF PERMISSIBLE

0.5 MAX. METAL GRACE (ALL INSUL.)



54001819	T	N	15425613
54001819RWA	T	N	15512733
54001819RWC	T	N	15513652
54001818	T	N	15435215
54001818RWA	T	N	15516296
54001818RWC	T	N	13971791
54001804	T	N	13805590
54001804RWA	T	N	15512732
54001804RWC	T	N	15516297
54001801	T	N	10762775
54001801RWA	T	N	15516294
54001801RWC	T	N	13751022
F975200	T	N	15520416
54002230	T	N	33501642

02	AC	15519829	2
01	AC	15425613	-
01	AC	15425613	-
01	AC	15519827	3
01	AC	15435215	-
01	AC	15435215	-
01	AC	15519824	1
01	AC	13805590	-
01	AC	13805590	-
03	AB	M6565J00	5
01	AB	10762775	-
01	AB	10762775	-
01	AD	15520917	4
01	AC	33511839	3

The image contains two technical drawings of electrical components.

SECTION C-C INSULATION GRIP SINGLE WIRE

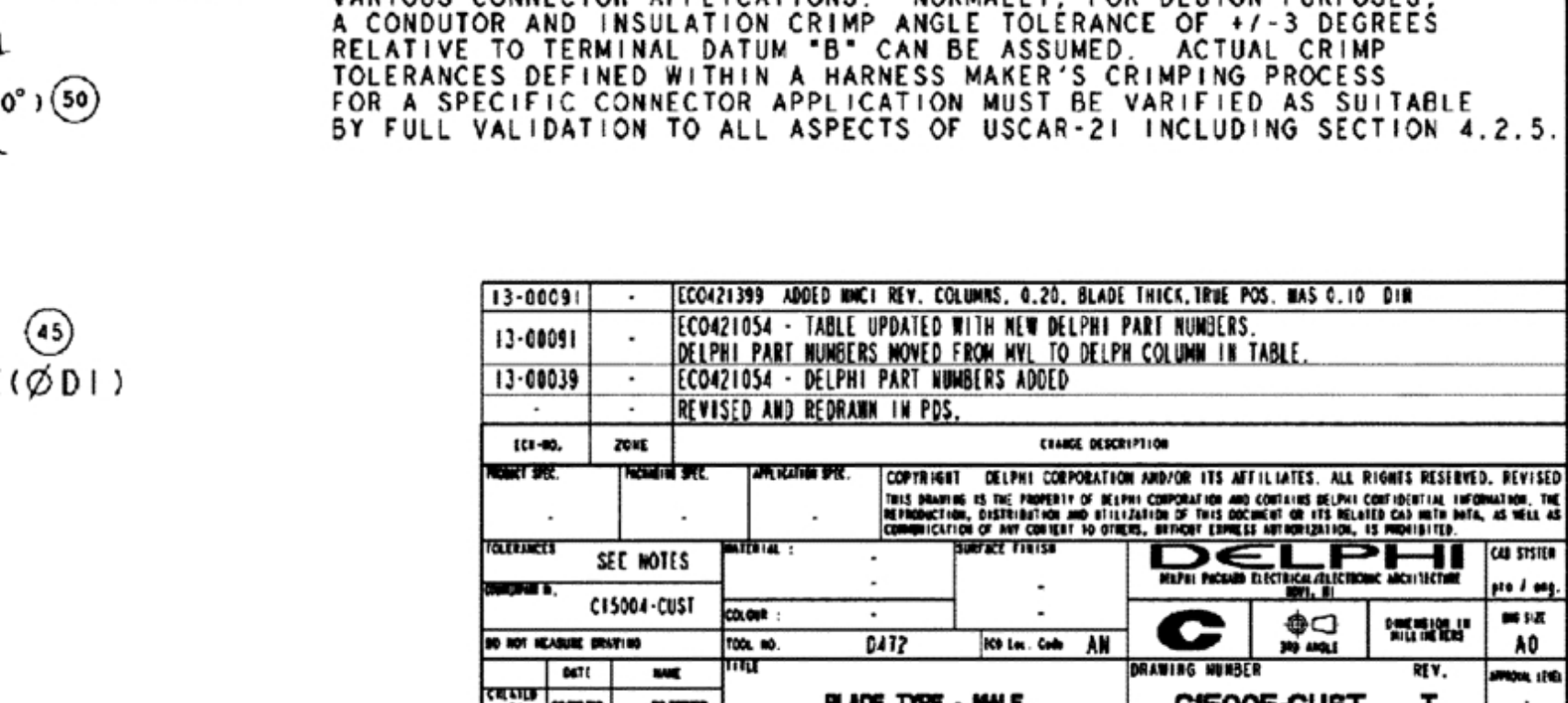
This drawing shows a cross-section of a single wire with a V-shaped insulation grip. Key dimensions and labels include:

- Top Left:** 0.250 (D1) A109 (14)
- Top Center:** 0.25 (D1), 0.15 TYP (ALL GRIPS), 20° REF. TIP (ALL GRIPS) (C1), (C2)
- Top Right:** 0.125 (D1), 0.068 (A109)
- Center:** 0.30 MAX. DISALIGNMENT (ALL GRIPS), (D1)
- Bottom Left:** 0.40 (D1/2), 0.40 (D1)
- Bottom Center:** SECTION C-C, INSULATION GRIP SINGLE WIRE

SECTION C-C INSULATION GRIP CABLE SEAL

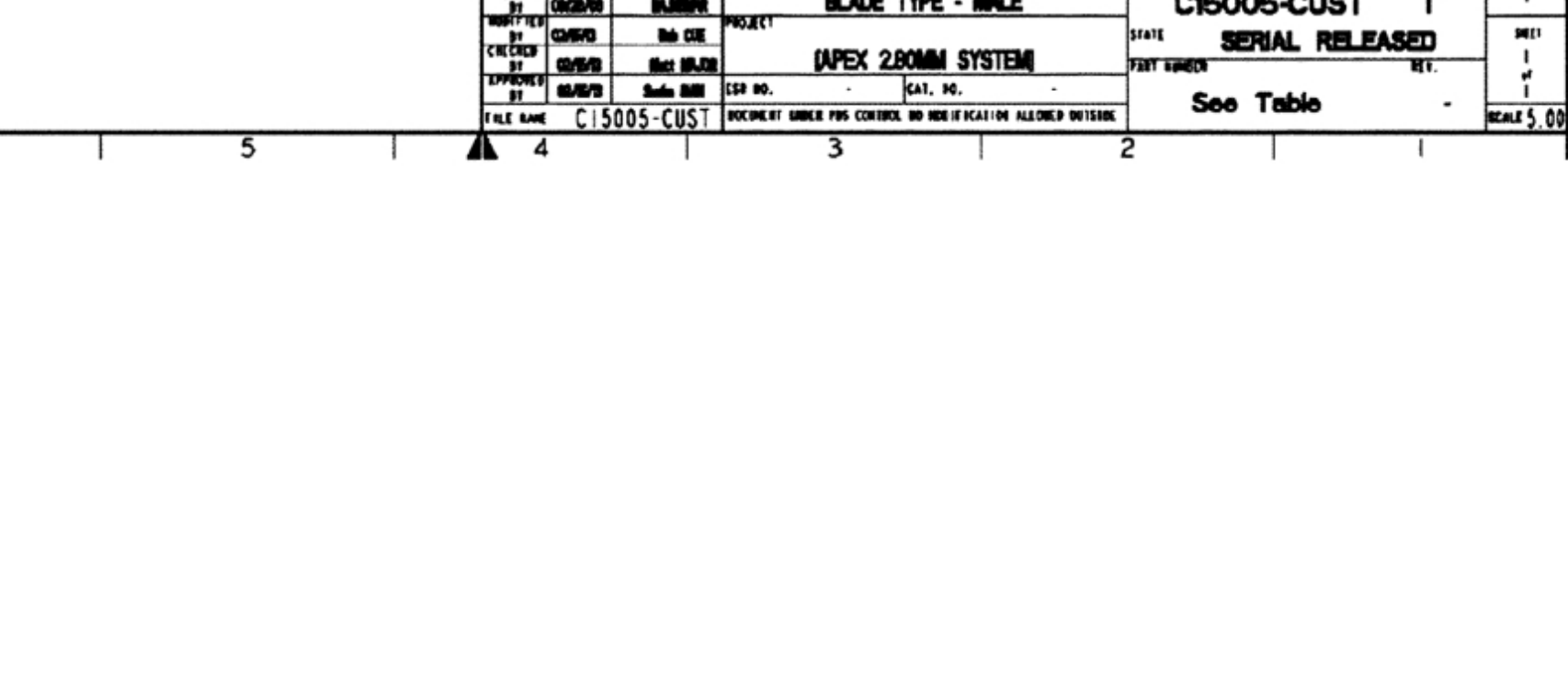
This drawing shows a cross-section of a cable seal with a V-shaped insulation grip. Key dimensions and labels include:

- Top Left:** 0.40 (D1/2), 0.40 (D1)
- Top Center:** 0.40 (D1/2), 0.40 (D1)
- Top Right:** 0.40 (D1/2), 0.40 (D1)
- Bottom Left:** 0.40 (D1/2), 0.40 (D1)
- Bottom Center:** SECTION C-C, INSULATION GRIP CABLE SEAL



54002230RWA	T	N	15512731
54002239	T	N	15520890
54002201	T	N	10762776
54002201RWA	T	N	15512725
54002201RWC	T	N	13969981
PART NUMBER	REV	SEALED	PART NUMBER
MVL			

01	AC	33501642	-	
01	AD	15520918	2	
03	AG	M6565J00	5	
01	AB	10762776	-	
01	AD	10762776	-	
REV	N/P	MAT'L SPEC	PLATING PROCESS OPTION	
PLATED				
APTIV				



NOTES

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE AUTOMATICALLY IN INCHES. (SEE MATH MANUAL FOR OTHER DIMENSIONS.)
BUILD, SEE MATH MANUAL.

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.

TOLERANCE 1
OTHERWISE

	DECIMAL:
	TWO PLACE:
	THREE PLACE:

THIS DRAWING THROUGHOUT FROM SUBMITTAL INDICATES THAT PHYSICAL TESTS ARE NOT AVAILABLE FOR ORDERING. THIS DRAWING IS NOT TO BE USED TO MAKE A PHYSICAL INDICATE THAT PHYSICAL PROFILES ARE AVAILABLE FOR ORDERING. CONTACT APTIV SERVICES TO ACQUIRE AVAILABILITY.	• APTIV • CONNECTION SYSTEMS APRIL 2013 COPYRIGHT 2013 APTIV. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE INFORMATION, THE REPRODUCTION, THE DISSEMINATION, THE DISTRIBUTION, OR THE COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT THE WRITTEN PERMISSION OF APTIV, IS PROHIBITED.										
DATE: _____ PART: DRAWING	DATE: _____										
STYLE: _____	DATE: _____										
VOLUME: _____ ORDER CODE: _____	FOR: JAVIER ESQUEVEL 14MR13 APPROVED: J. S. ALVARGADO 14MR13 APPROVED: GERARDO GOMEZ 14MR13 APPROVED: _____										
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH THE ISA-90:1994 AS REFERRED BY THE ISO 9001 CERTIFICATION AND TO THE ISO 9001 CERTIFICATION OF THE SUPPLYING COMPANY (SEE: SUPPLEMENTARY INFORMATION). IT SHALL BE USED SEPARATELY REGARDLESS OF DATUM REFERENCES.	SUBSISTANCES OF CONCERN ARE RECYCLED (CONTENT PER APTIV COMPANY)										
ALL DIMENSIONS ARE IN MILLIMETERS	IDENTIFY SEE CHART										
REFERENCE:	DRAWING NAME: TAXI TERM M APEX 2.8 SN										
THIRD ANGLE PROJECTION DO NOT SCALE USE MATH DATA	DRAWING NUMBER: 10819199 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 15%;">Size</td> <td style="width: 15%;">SCALE</td> <td style="width: 15%;">FRAME NO</td> <td style="width: 15%;">SHEET NO</td> <td style="width: 15%;">TOTAL SHEETS</td> </tr> <tr> <td>A1X3</td> <td>1 OF 2</td> <td>1 OF 2</td> <td>1 OF 1</td> <td>13 OF 13</td> </tr> </table>	Size	SCALE	FRAME NO	SHEET NO	TOTAL SHEETS	A1X3	1 OF 2	1 OF 2	1 OF 1	13 OF 13
Size	SCALE	FRAME NO	SHEET NO	TOTAL SHEETS							
A1X3	1 OF 2	1 OF 2	1 OF 1	13 OF 13							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[15548841](#) [15548841-L](#)