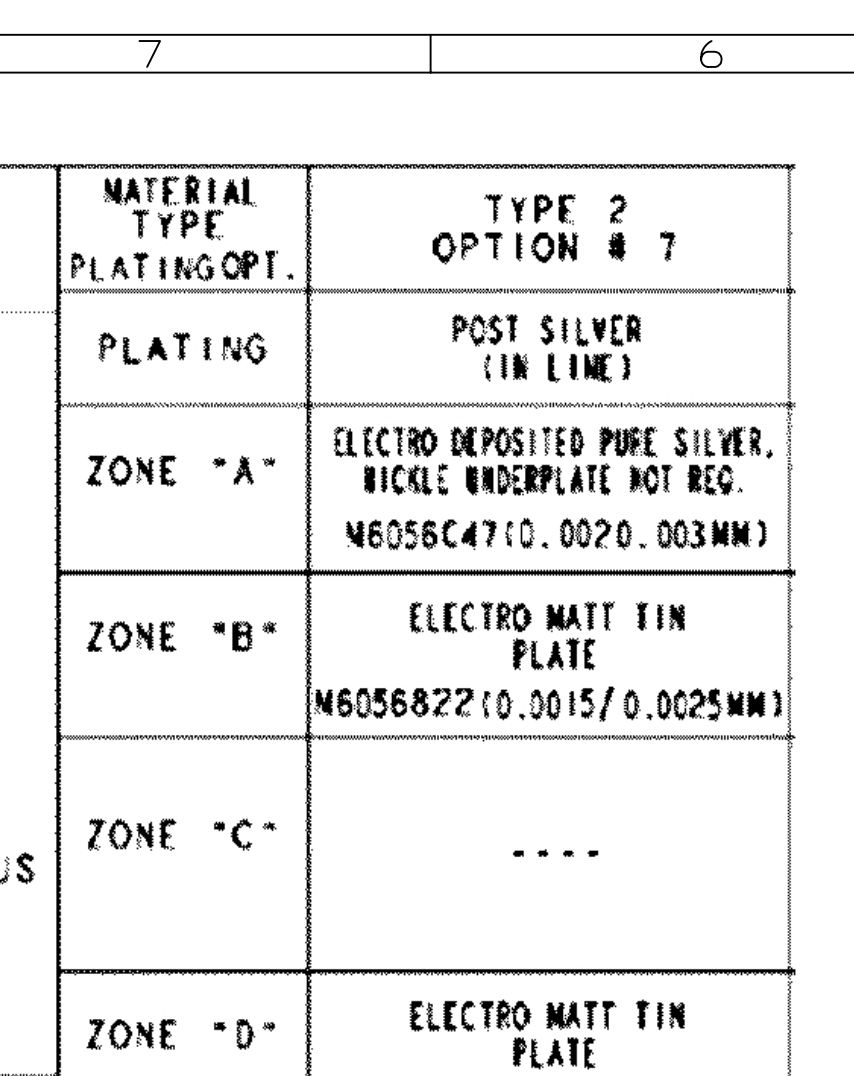


12		11		10		9		8		7		6		5	
CABLE A (SEAL C-1) (UNSEAL US)	WIRE SPEC ANG	WIRE SPEC ANG	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (C-1) (1.7-1.95)	CONDUCTOR CRIMP HEIGHT (C-1) (1.7-1.95)	CONDUCTOR CRIMP HEIGHT (C-1) (1.7-1.95)	INSULATION CRIMP HEIGHT (D-1) (1.7-1.95)	INSULATION CRIMP HEIGHT (D-1) (1.7-1.95)	INSULATION CRIMP W/TH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)	INSULATION CRIMP PUNCH (D-1) (1.7-1.95)
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*	4.10*						
	20			1.30	1.25		4.05*	4.05							
US	20		0.75/1.00	1.50	1.30/1.50		2.35	2.35/2.45	2.80						
	22		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*	5.70*						
US	14		2.00/2.50	1.90	1.70		4.50/2.50	4.50*							
US	14		2.00/2.50	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	1.00-1.60*	1.90-1.60*	3.25	3.7-2.30	3.7-2.30	4.30*						
CS	N/A		2.5	N/A	1.60	3.45	N/A	N/A	5.20						
CS	N/A		2.5	N/A	1.60	3.45	N/A	N/A	N/A						
CS	10		5.00/6.50	2.25	2.40/2.60	3.65	5.30*	5.7/5.9*	5.80*						
CS	12		5.00/6.50	2.20	2.55		5.30*	5.7/5.9*							
US	12		4.00	2.45	2.40/2.60		3.70	4.30							
US	12		4.00	2.20	2.30		3.70	4.30							

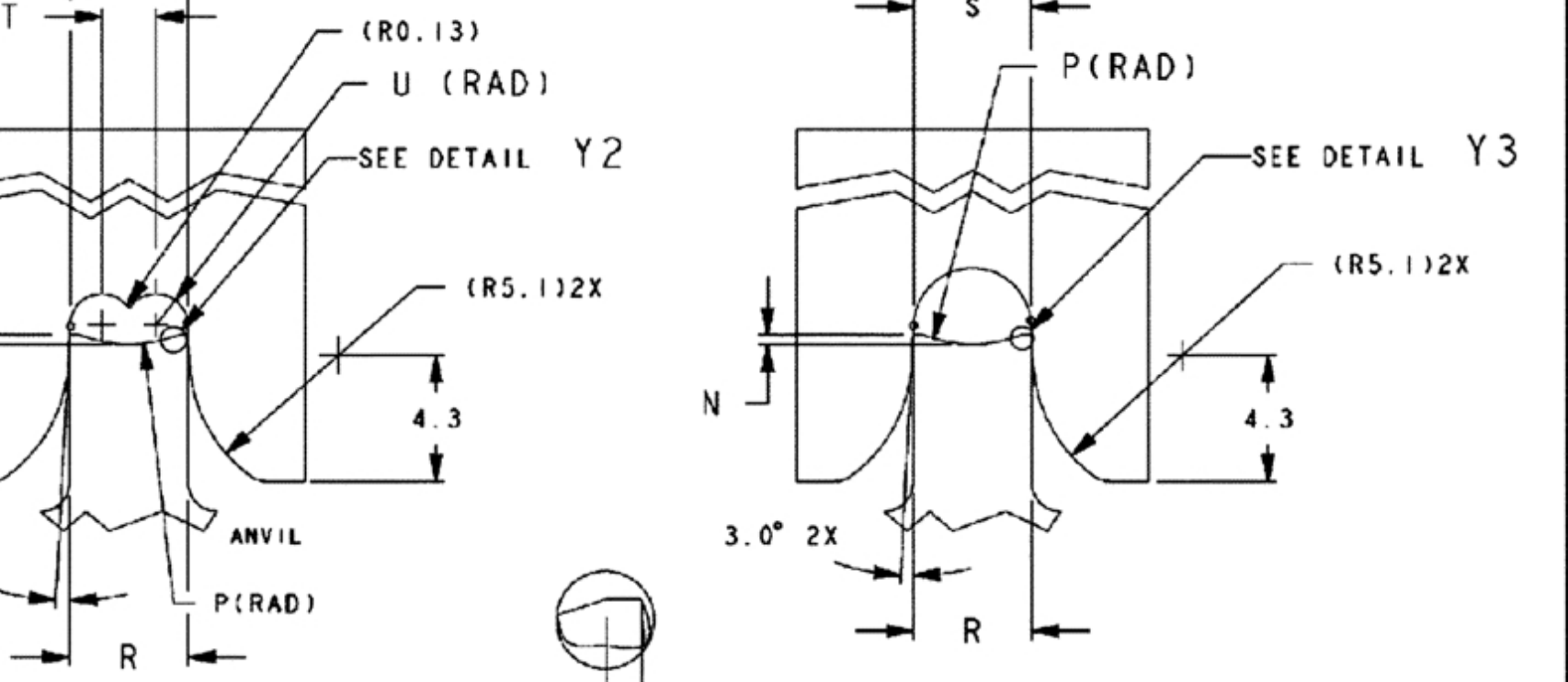
* NOT VERIFIED TO USCAR-21

STANDARD "B" FORM TOOLING DESIGN
CONDUCTOR CRIMP

[illegible]

IMP WIDTH (CM) IMP WIDTH (CM) WORKING SURFACES MUST BE POLISHED ALL AROUND (R0.13) F(RAD) 2X 3.4375/0.30/4.4375 CHAMFER FORM (BOTH SIDES) SEE DETAIL Y I (R5.112X) 4.3 G PUNCH ANVIL J(RAD) 3.0" 2X K 3.0" 2X N PUNCH

IMP HEIGHT (CM) CRIMP HEIGHT (CM) INSULATION CRIMP OPTION 2 SECTION SCALE 8:1



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

OF
IN.

TANGENT POINT SHOULD MATCH
TOP AND BOTTOM.

DETAIL Y1

0.30
FLAT 2X

DETAIL Y2

0.30
FLAT 2X

SHARP

DATE CODE THIS SIDE

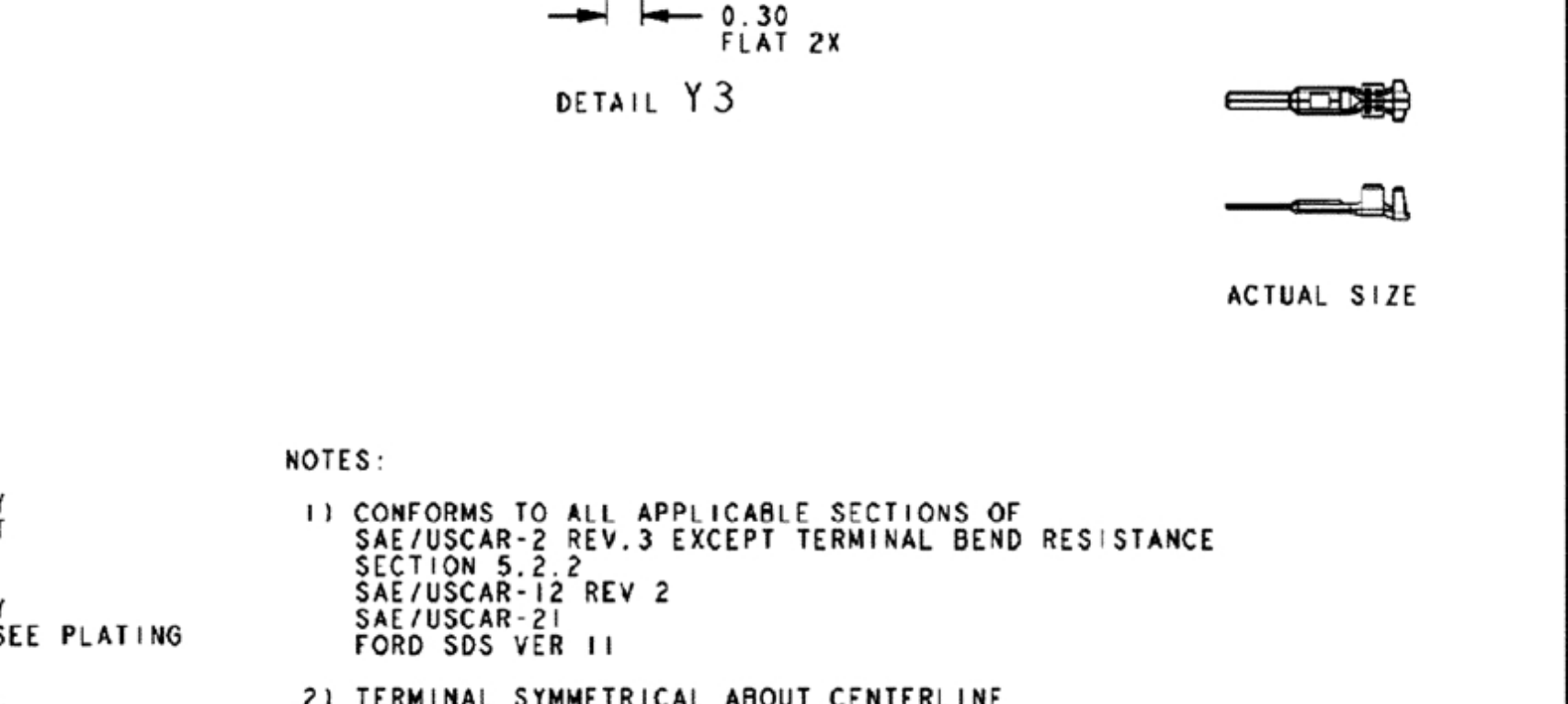
GRIP CODE PARSIDE

SHAPE AND LOCATION VARY
FOR CABLE SIZE ONLY

1.25
(2X)

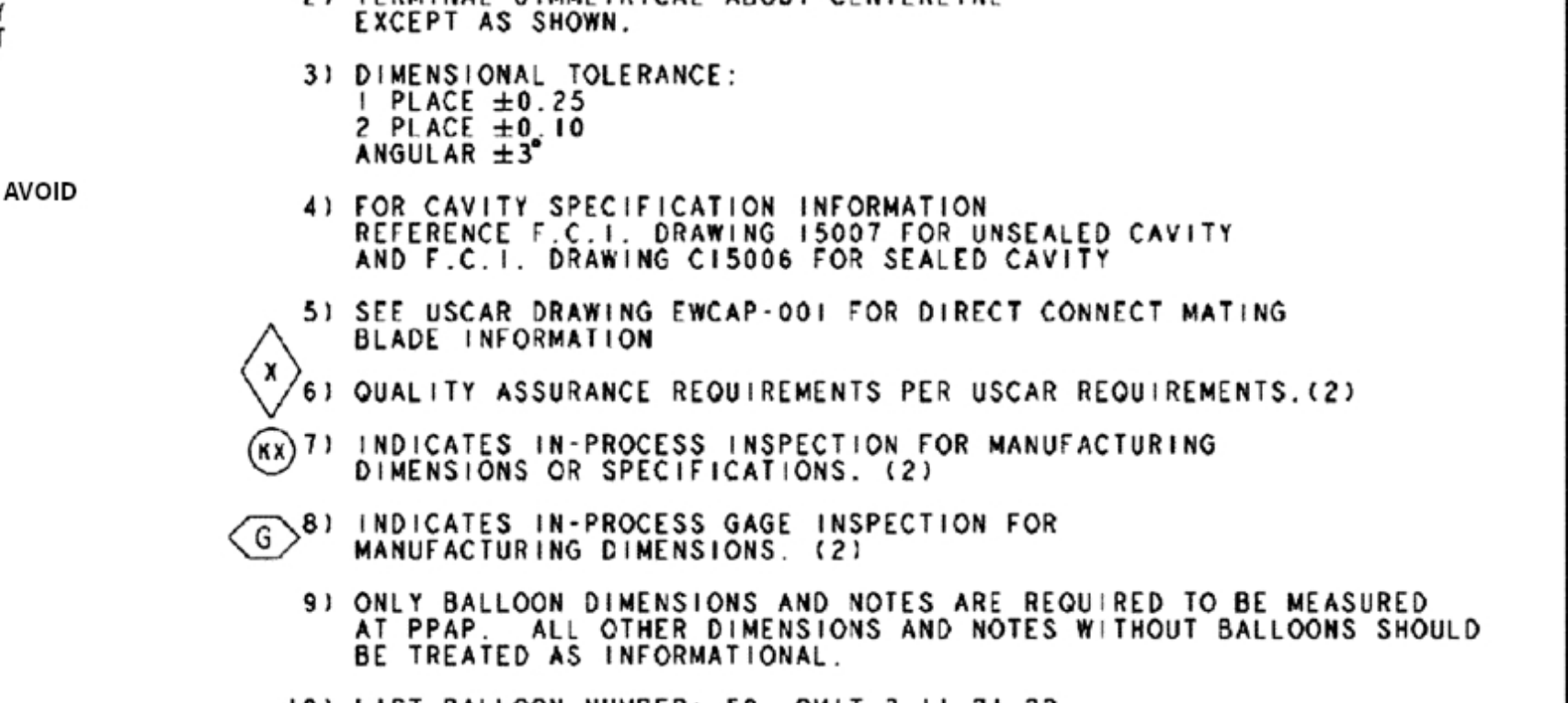
125 (0.60)

MATERIALS:
MATERIAL TYPE 1: COPPER ALLOY
PIPE WELDED. SEE PLATING CHART
FOR INFORMATION.
MATERIAL TYPE 2: COPPER ALLOY
BASE MATERIAL. POST PLATED. SEE
CHART FOR INFORMATION.



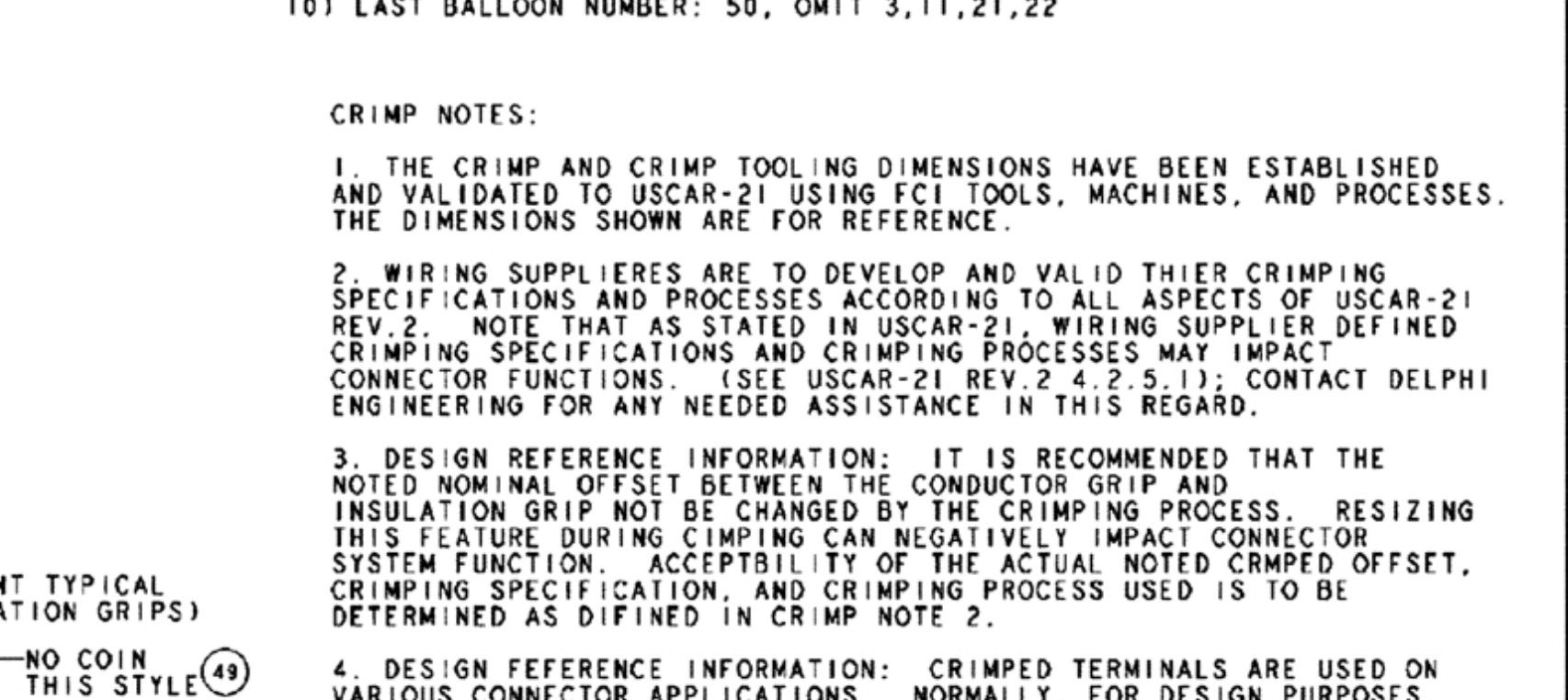
-	-	Y	35316916
-	-	Y	35270385
-	-	Y	35270386
54001001	T	N	10762774
54001001RWA	T	N	15548841
54001001RWC	T	N	15512726
54001020	T	N	15512730
-	-	N	23400512
54001027	T	Y	15516298
54001027WA	T	Y	

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	15576793
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

[illegible]

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

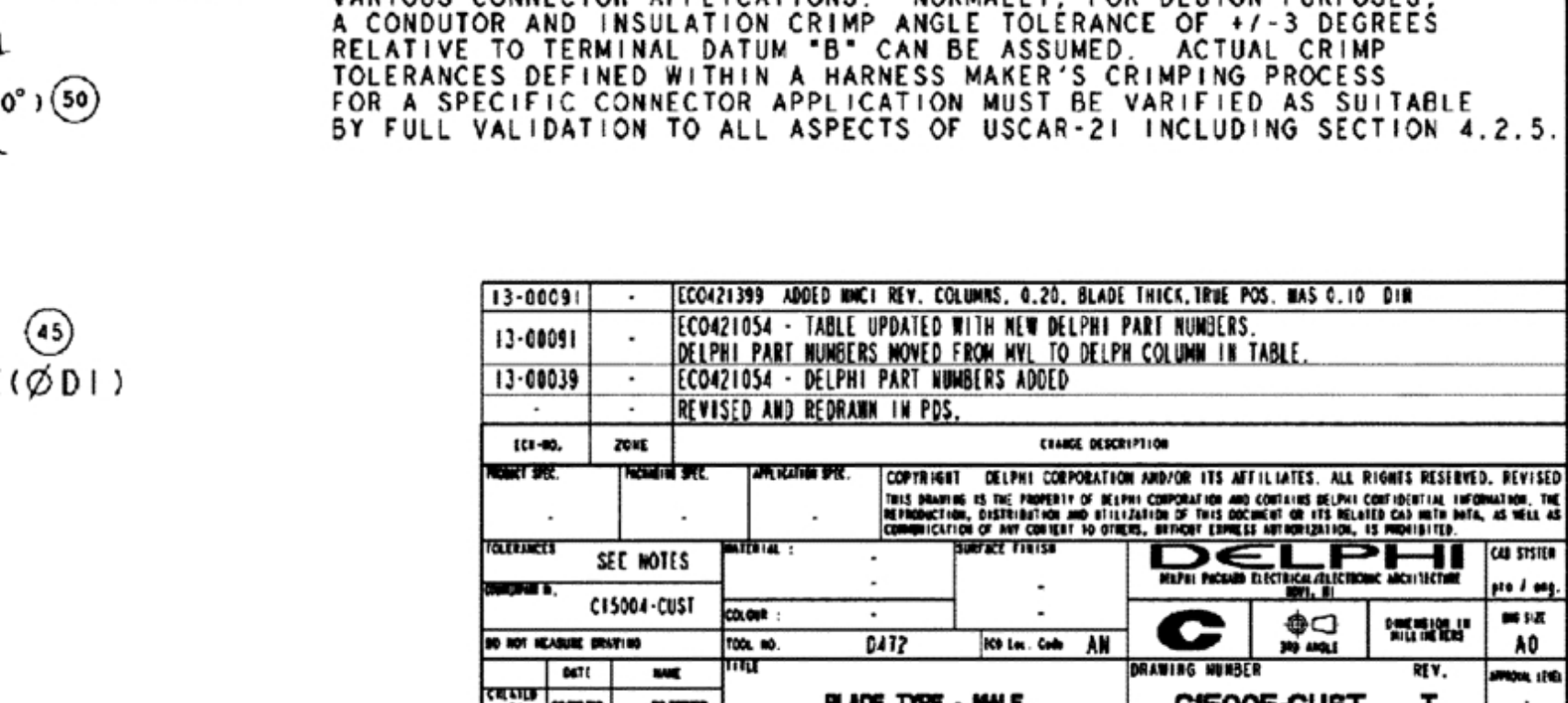
This drawing shows a cross-section of a single wire with a V-shaped insulation grip. Key dimensions and labels include:

- Top Left:** 0.250 (D1) A109 (14)
- Top Center:** 0.25 (D1), 0.15 TYP (ALL GRIPS), 20° REF. TIP (ALL GRIPS) (C11), (C12)
- Top Right:** 0.125 (D2) A109 (14)
- Center:** 0.30 MAX. DISALIGNMENT (ALL GRIPS), (D1), (D2)
- Bottom:** 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:

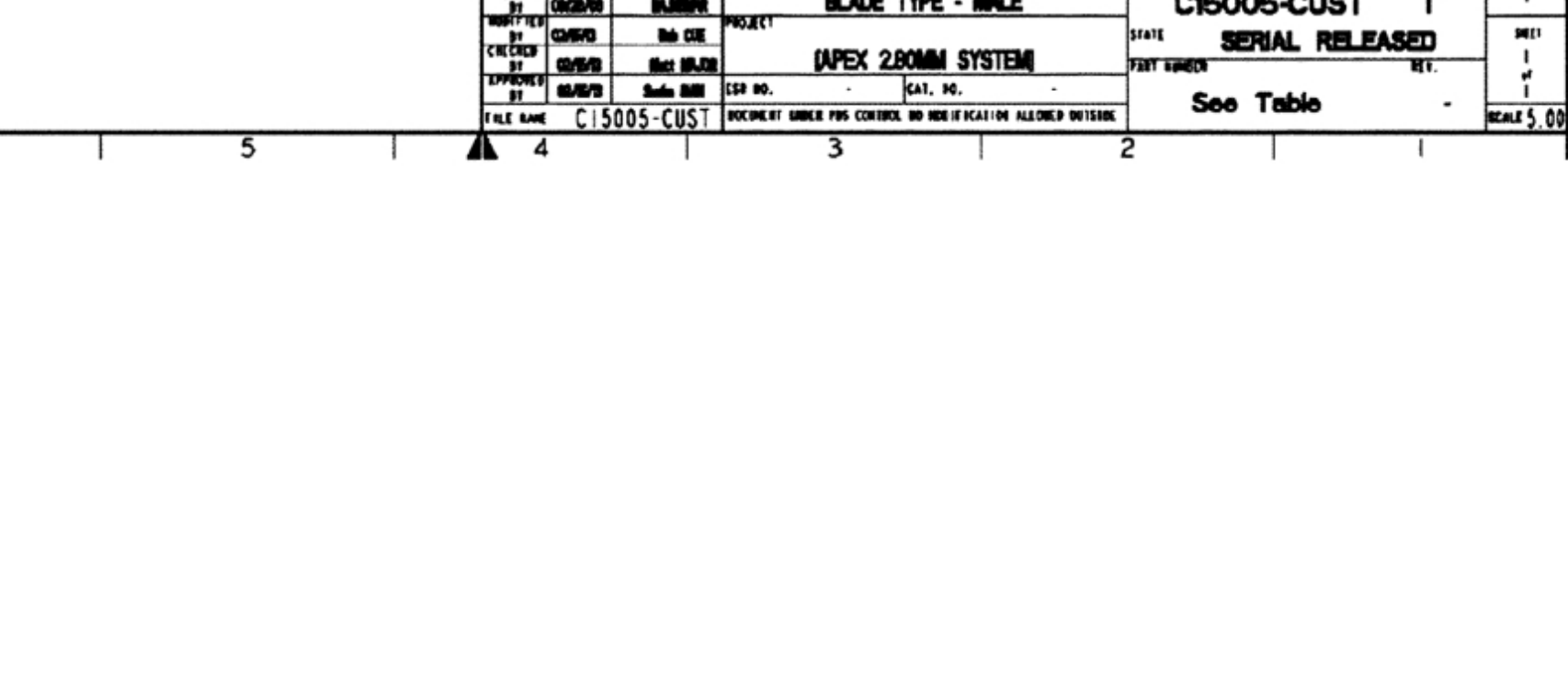
- Top Left:** 0.250 (D1) A109 (14)
- Top Center:** 0.25 (D1), 0.15 TYP (ALL GRIPS), 20° REF. TIP (ALL GRIPS) (C11), (C12)
- Top Right:** 0.125 (D2) A109 (14)
- Center:** 0.30 MAX. DISALIGNMENT (ALL GRIPS), (D1), (D2)
- Bottom:** SECTION C-C, INSULATION GRIP CABLE SEAL



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				

A horizontal number line with tick marks labeled 6, 7, 8, 9, 10, 11, and 12. A small box is at the left end.



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:

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STYLE: _____	DATE: _____								
VOLUME (TEMP): _____ DRAWING CODE: _____	FOR: _____								
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REFERENCES:	QUOTATION SHEET SEE CHART								
THIRD ANGLE PROJECTION	DRAWING NUMBER: 10819199								
DO NOT SCALE USE MATH DATA	SIZE <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">A1</td> <td style="width: 25%;">SCALE</td> <td style="width: 25%;">FRAME NO.</td> <td style="width: 25%;">SHEET NO.</td> </tr> <tr> <td>1 of 2</td> <td>1 of 2</td> <td>1 of 1</td> <td>1 of 1</td> </tr> </table>	A1	SCALE	FRAME NO.	SHEET NO.	1 of 2	1 of 2	1 of 1	1 of 1
A1	SCALE	FRAME NO.	SHEET NO.						
1 of 2	1 of 2	1 of 1	1 of 1						

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