

1			2			3			4			5			6			7			8		
I			II			III			IV			V			VI			VII			VIII		
CABLE & GEAR (CABLE UNSEALED)	WIRE SIZE AWG	WIRE SPEC	WIRE SPEC	WIRE SPEC	WIRE SPEC	CONDUCTOR CRIMP HEIGHT (SECT C-1) (+/- 0.03)	CONDUCTOR CRIMP HEIGHT (SECT C-2) (+/- 0.03)	CONDUCTOR CRIMP HEIGHT (SECT C-3) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-1) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-2) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-3) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-4) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-5) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-6) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-7) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-8) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-9) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-10) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-11) (+/- 0.03)	INSULATION CRIMP HEIGHT (SECT D-12) (+/- 0.03)			
US	22		0.35			1.40	1.30	2.05	1.95	1.85	2.60												
CS	10		0.75/1.00			1.50	1.30/1.50		4.20*	4.15/4.20*	4.10*												
	22		0.50			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		0.50			1.30	1.25		2.20	2.20													
CS	14		2.00/2.50			1.95	1.75/1.80		5.00*	4.80/5.00*	5.70*												
	16		1.50			1.80	1.70	3.05	4.50/3.5*	4.50*	5.70*												
US	14		2.00/2.50			1.95	1.75/1.80		3.20	3.10/3.25	3.60												
	16		1.50			1.80	1.70		2.70	2.70	3.60												
US	21(18/20)		21(18/20)			1.90/-1.60	1.90/-1.60*	3.25	3.12	3.12	4.30*												
CS	N/A		2.5			N/A	1.80	3.45	N/A	5.00	5.70												
US	N/A		2.5			N/A	1.80	3.45	N/A	N/A	N/A												
CS	10		5.00/6.00			2.45	2.40/2.60	3.60	5.70*	5.75/5.9*	5.80*												
CS	12		4.00			2.20	2.05	3.85	5.30*	5.35/5.4*													
US	10		5.00/6.00			2.45	2.40/2.60	3.60	3.70	4.30													
US	12		4.00			2.20	2.30		3.60	4.20	4.35												

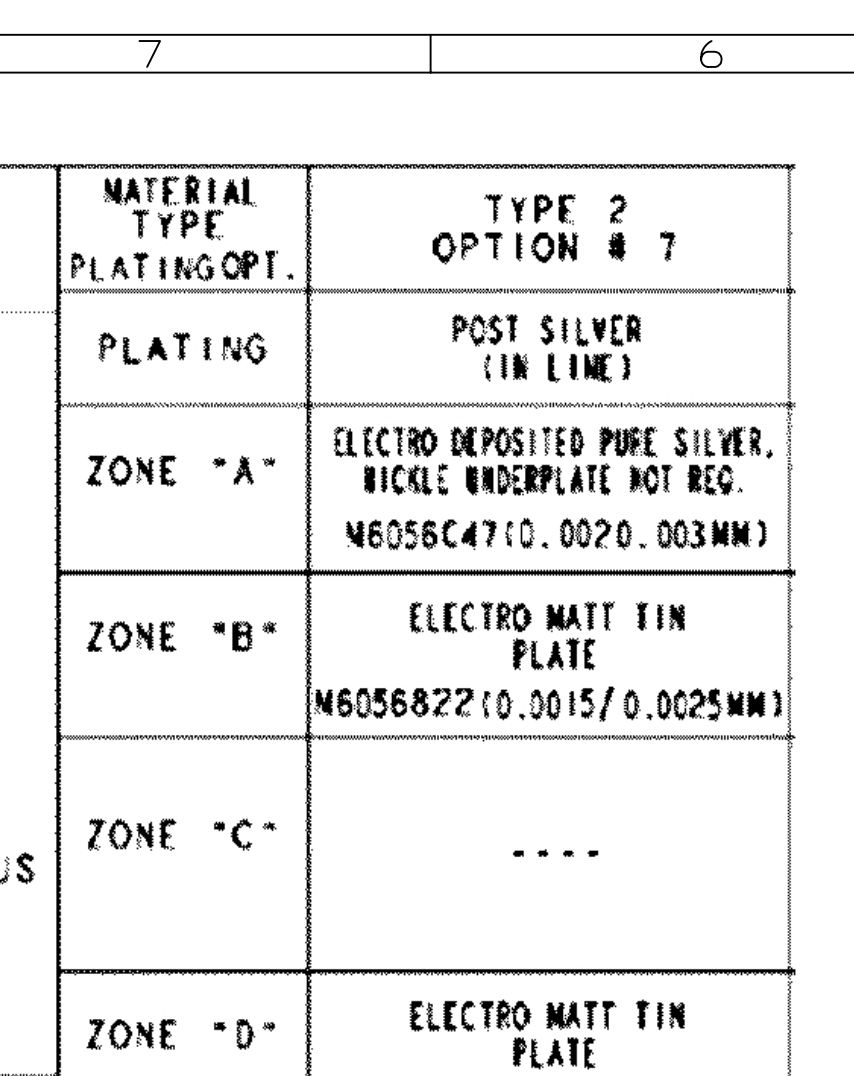
• NOT VERIFIED TO USCAR-21

STANDARD "B" FORM TOOLING DESIGN

CONDUCTOR CRIMP

M M

STAND

[illegible]

MP WIDTH (CW)

CRIMP WIDTH (CW)

WORKING SURFACES MUST BE POLISHED ALL AROUND

(RS. 13)

F (RAD) 2X

2.40/0.30 x 45° CHAMFER (ROUND BOTH SIDES)

SEE DETAIL Y1

RS. 112X

4.3

N

3.0° 2X

J (RAD)

K

3.0° 2X

G

ANVIL

PUNCH

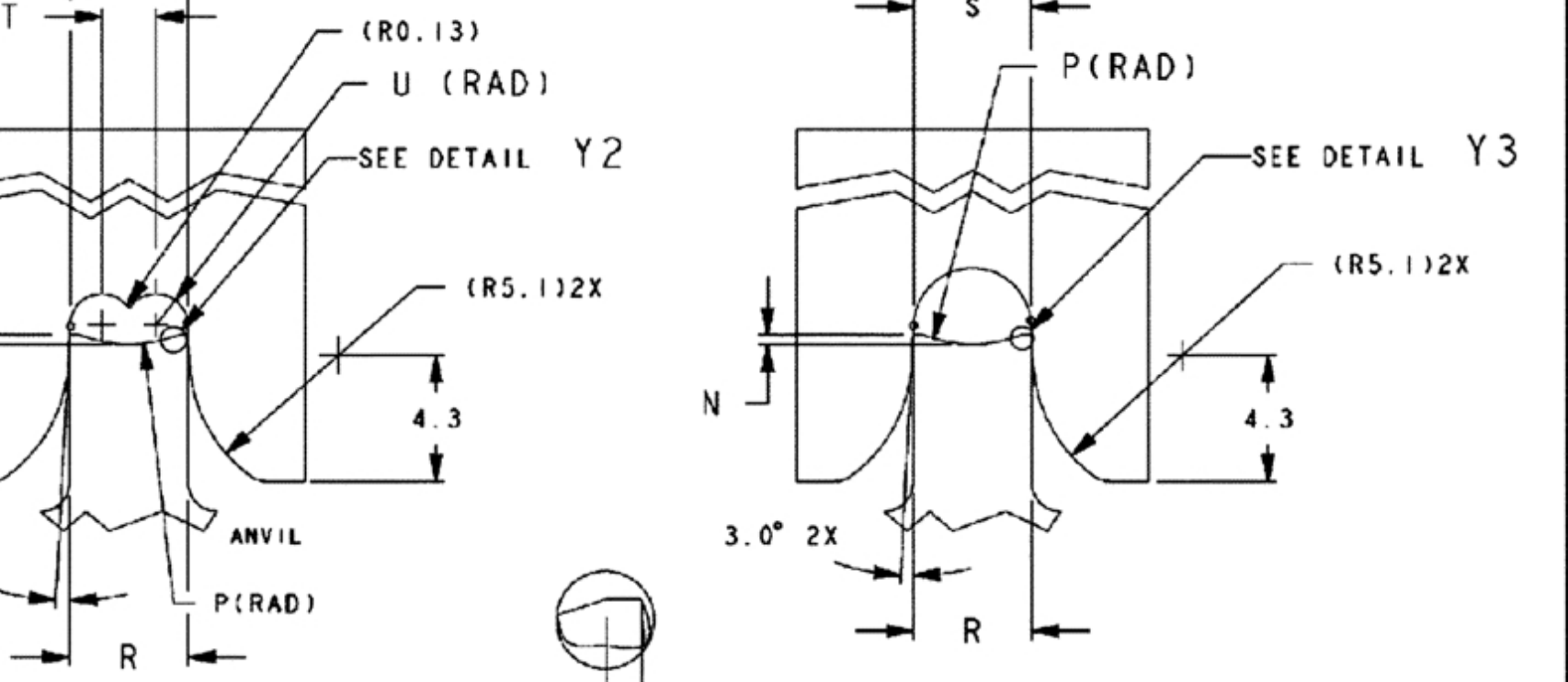
INSULATION ON CRIMP (OPTION 2)

CRIMP HEIGHT (CH)

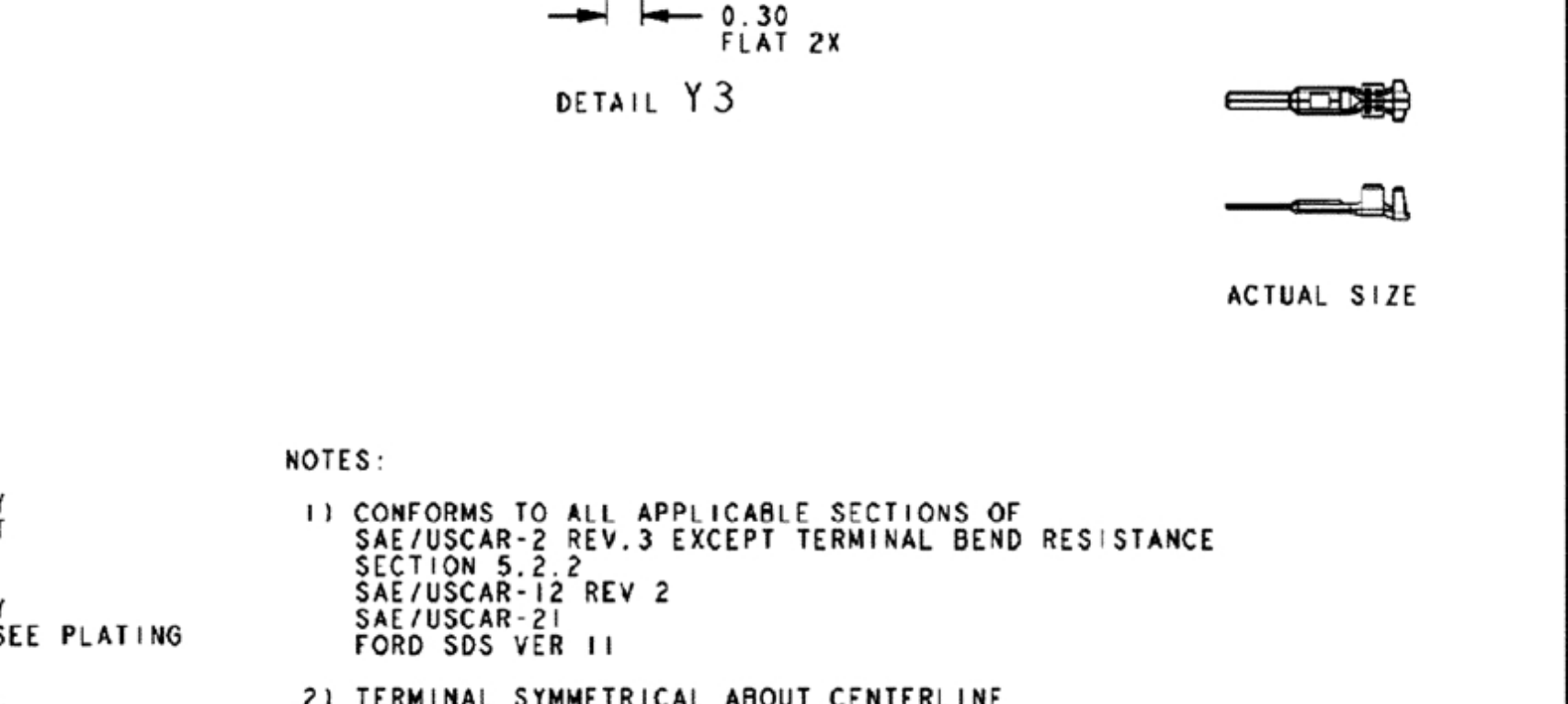
CRIMP HEIGHT (CH)

SECTION C-C

SCALE 8:1



	0.0005MM MINIMUM
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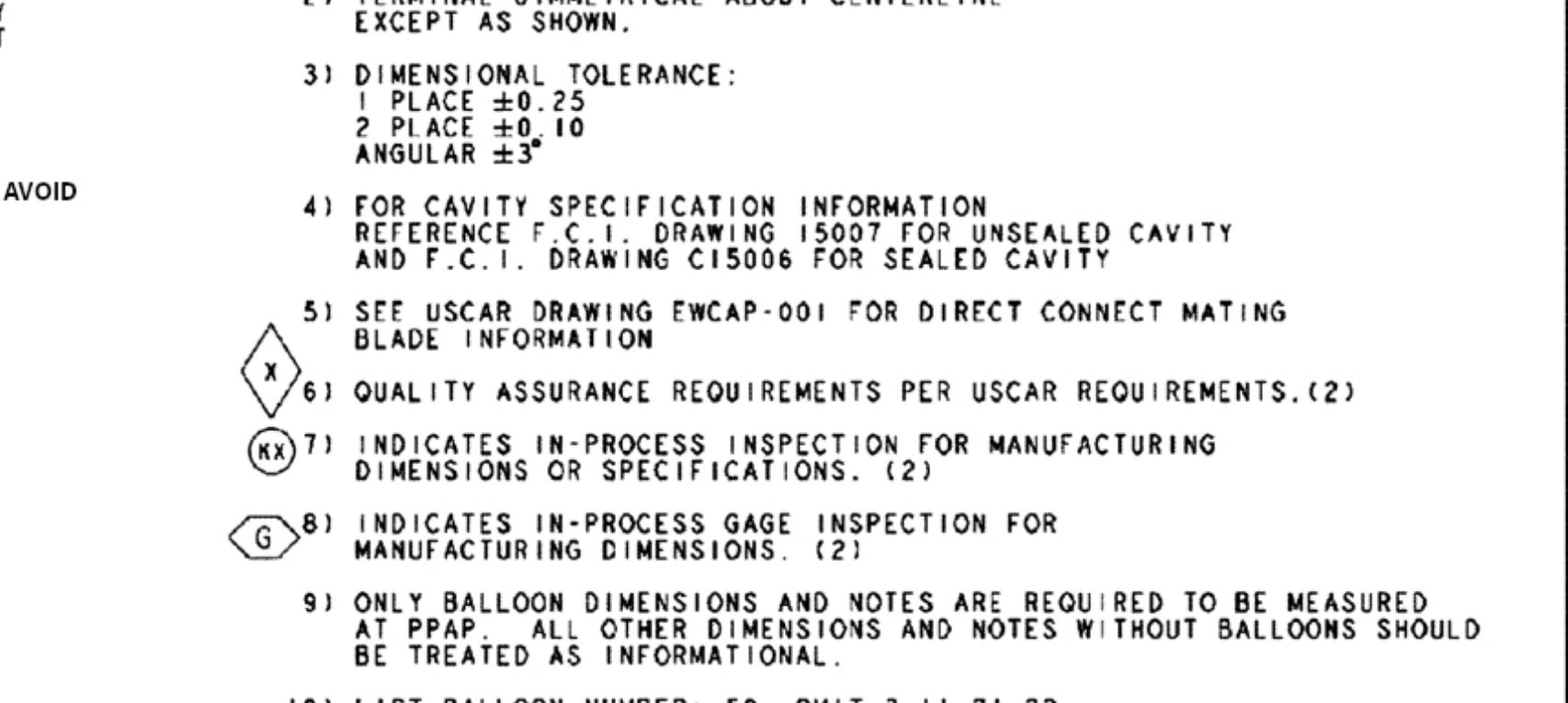
01	-	M6565.J00	5	
01	AB	M6565.J00	5	
01	AB	M6565.J00	5	
03	AH	M6565.J00	5	
01	AA	10762774	-	
01	AB	10762774	-	
01	AE	155119823	3	
01	AE	33511843	7	
01	AB	M6565.J00	5	
01	AA	15516209		

Technical drawing of a strip metal part, likely a component for a printer or copier. The drawing shows a side view of the part with various dimensions and callouts. The part has a complex shape with a central section that is wider than the ends. The dimensions are as follows:

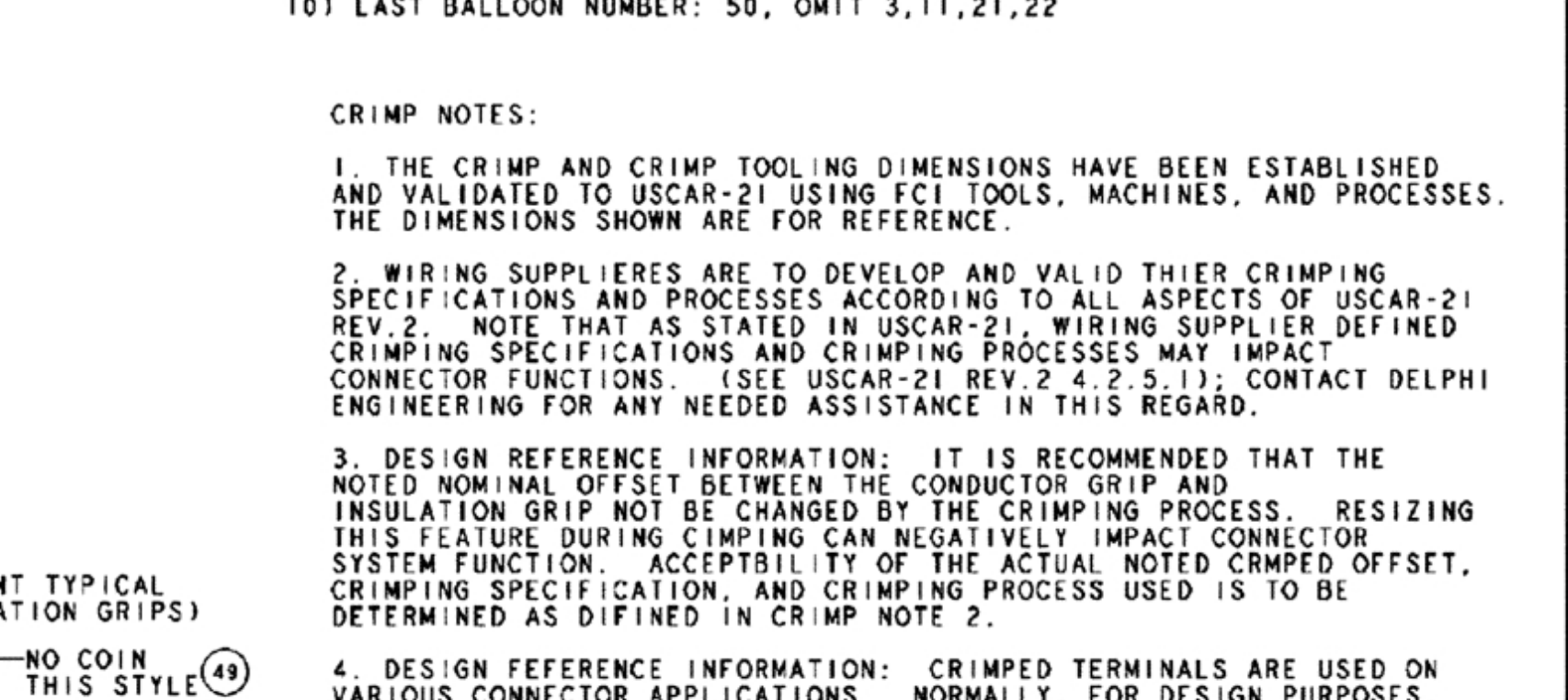
- Overall length: 19
- Overall width: 10
- Width of the central section: 10
- Width of the end sections: 10
- Width of the central section (inner): 10
- Width of the end sections (inner): 10
- Width of the central section (outer): 10
- Width of the end sections (outer): 10
- Width of the central section (inner): 10
- Width of the end sections (inner): 10
- Width of the central section (outer): 10
- Width of the end sections (outer): 10

Callouts and notes:

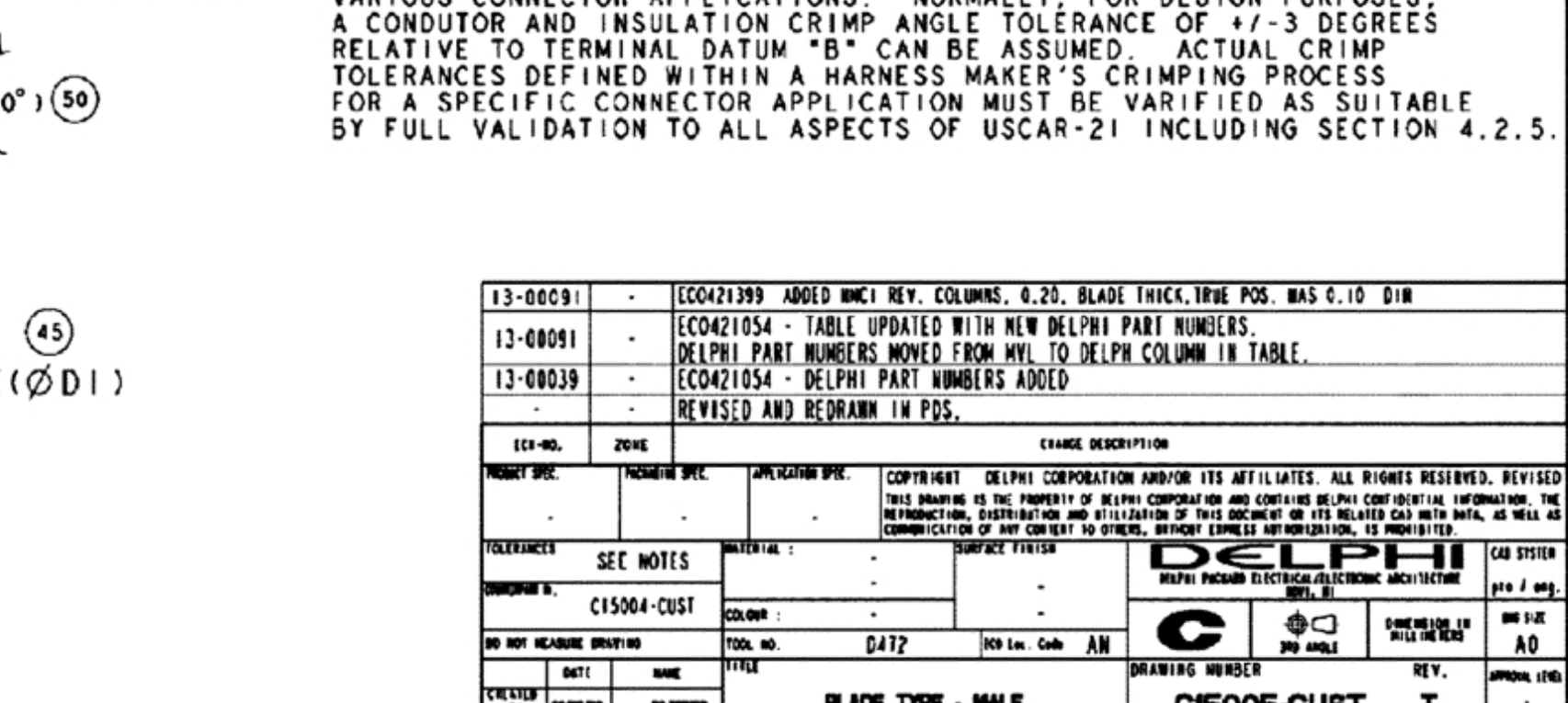
- 1: Vendor I.D. & Die No.
- 2: Material Type: 3. COPPER ALLOY
- 3: PRE PLATED, SEE PLATING CHART FOR INFORMATION
- 4: TIN AND NICKEL OVERLAP IS NECESSARY TO PREVENT EXPOSURE OF BASE METAL PARTS TO BE SHIPPED TO THE PLATER ON REELS IN STRIP FORM.
- 5: (2.50)
- 6: (3.00)
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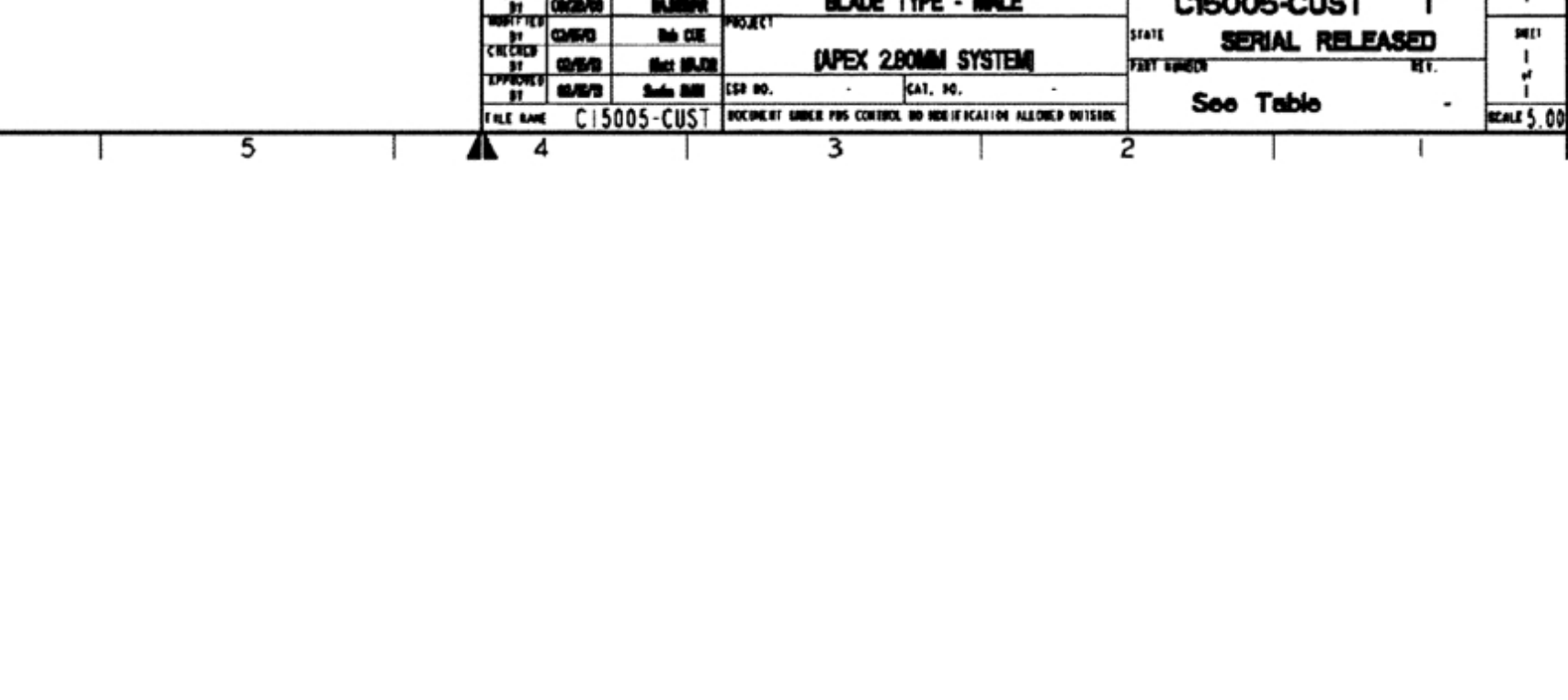
01	AR	13518298	
01	AD	33511844	7
01	AC	M6565J00	5
01	AC	15509074	-
01	AD	33511841	7
01	AD	33511842	4
01	AC	15519825	3
01	AC	13681974	-
03	AG	M6565J00	5
01	AB	10757692	-
01	AB	10757692	-
03	AB	M6565J00	5
01	AB	10757693	-
01	AD	33511840	7
01	AC	15520221	4



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

[illegible]

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.

19199											
NAME NO	SHEET NO	STG	REV	IN/P							
OF 2	1 OF 1	R	13	-							
17						16		15		14	



7	6
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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:

1. TYPE DRAWING THROUGH PROJECT NUMBER 2. CHECK THAT PHYSICAL PRINTS ARE NOT AVAILABLE FOR ORDERING. 3. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PRINTS ARE AVAILABLE FOR ORDERING. 4. CHECK PARTIES DESIRED TO RECEIVE AVAILABILITY OF PRINTS. PART DRAWING TITLE _____ VOLUME (ONLY) _____ ORDER CODE _____ (UNLESS OTHERWISE SPECIFIED) THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.100-1994 AS AMENDED BY THE 2003 ADDENDUM. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE QUANTIFIED BASED UPON DATUM RELOCATIONS. ALL DIMENSIONS ARE IN MILLIMETERS REFERENCES _____	•APTIV• CONNECTION SYSTEMS BARNES, IN. COPYRIGHT 2013 APTIV, ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. IT IS TO BE USED FOR THE SPECIFIC PROJECT AND NOT BE REPRODUCED, COPIED, REPRODUCED AND USED FOR ANY OTHER PROJECT. ANY REUSE OF THIS DRAWING AS COMMUNICATION IN ANY FORM OR MANNER WITHOUT THE AUTHORIZATION OF APTIV IS PROHIBITED. DATE _____ DR _____ APR01 JAVIER ESCOBEL 4AMR13 APR01 J.S. ALVARADO 4AMR13 APR01 GERARDO GOMEZ L. 4AMR13 APR04 _____ SUBSTANCES OF CONCERN ARE REVEALED (CONTENT PER APTIV 1040480) MATERIAL _____ SEE CHART _____ DRAWING NAME TAXI TERM M APEX 2.8 SN DRAWING NUMBER 1081919199 SIZE _____ SCALE _____ TYPING NO. _____ DRAWN BY _____ APR13 NONE 1 OF 2 1 OF 1 R 13 - Aix2
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