

12		11		10		9		8		7		6	
CABLE # (SEE LIST) WIRE SIZE ANG	WIRE SIZE ANG	WIRE SPEC ANG	WIRE SIZE METRIC	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (SECT C-C) (177-0-53)	CONDUCTOR CRIMP HEIGHT (SECT C-C) (177-0-53)	CONDUCTOR CRIMP WIDTH (SECT C-C) (177-0-12)	INSULATION CRIMP HEIGHT (SECT D-D) (177-0-53)	INSULATION CRIMP HEIGHT (SECT D-D) (177-0-53)	INSULATION CRIMP WIDTH (SECT D-D) (177-0-53)	INSULATION CRIMP HEIGHT (SECT D-D) (177-0-53)	INSULATION CRIMP WIDTH (SECT D-D) (177-0-53)	INSUL GRIP TYPE DESCRIPT
US 22			0.35		1.40	1.30	2.05	1.95	1.95		2.60		2
CS 10			0.75/1.20		1.50	1.30/1.50		4.20*	4.15/4.20				2
CS 25			6.50		1.30	1.25	2.45	4.05*	4.05		4.10*		2
US 18			0.75/1.10		1.50	1.30/1.50		2.35	2.20/2.45		2.80		2
US 20			6.50		1.30	1.25		2.20	2.20				OPTION 2
CS 14			2.00/2.50		1.85	1.75/1.80		5.00*	4.80/5.00		5.20*		2
CS 16			1.50		1.80	1.70	3.05	4.50/3.54	4.50*				2
US 28/28B			2.00/2.60		1.85	1.75/1.80		3.20	3.10/3.25		3.60		2
CS 14			1.50		1.80	1.70		2.10	2.00				2
US 21/21/22/23			21/1.60-23/2.5	1.50/1.60-23/2.5	1.90-1.60*	1.90-1.60*	3.25	3.7-2.34*	3.7-2.34*		4.30*		OPTION 1
CS N/A			2.5		N/A	N/A	3.45	N/A	N/A		5.20		2
CS N/A			2.5		N/A	N/A		N/A	N/A		N/A		2
CS 10			5.00/6.00		2.45	2.40/2.50*		5.20*	5.25/5.30		5.80*		OPTION 2
CS 12			4.00		2.20	2.05	3.85	5.30*	5.50*		5.20		2
CS 10			5.00/6.00		2.45	2.40/2.50*		3.10	4.30				OPTION 1
CS 12			4.00		2.20	2.20		RE USE TERMINI	4.20	4.35			1

* NOT VERIFIED BY STANDARD-21

STANDARD "B" FORM TOOLING DESIGN
CONDUCTOR CRIMP

M E

STAND

CRIMP WIDTH	CORE/INSULATION OPTION	5		4		3		2		1	
		E	F	G	H	I	J	K	L	M	N
2.03	CONDUCTOR	---	0.92	0.53	0.12	2.56	1.99	---	1.97	---	---
2.45	CONDUCTOR	---	1.09	0.63	0.16	3.06	2.38	---	2.36	---	---
2.60	INSULATION	2	---	---	---	---	---	0.60	---	0.16	3.25
2.80	INSULATION	2	---	---	---	---	---	0.60	---	0.10	3.50
3.05	CONDUCTOR	---	1.36	0.79	0.22	3.81	2.96	---	---	---	---
3.25	CONDUCTOR	---	1.45	0.84	0.27	4.04	3.12	---	---	---	---
3.45	CONDUCTOR	---	1.54	0.88	0.24	4.31	3.35	---	3.32	---	---
3.60	INSULATION	2	---	---	---	---	---	0.60	---	0.25	4.50
3.85	CONDUCTOR	---	1.72	0.99	0.28	4.61	3.70	---	---	---	---
4.10	INSULATION	2	---	---	---	---	---	0.60	---	0.32	5.12
4.30	INSULATION	1	---	---	---	---	---	0.60	---	0.30	5.38
4.35	INSULATION	1	---	---	---	---	---	1.10	---	0.38	5.10
5.20	INSULATION	2	---	---	---	---	---	1.00	---	0.40	5.50
5.80	INSULATION	2	---	---	---	---	---	1.00	---	0.47	6.10

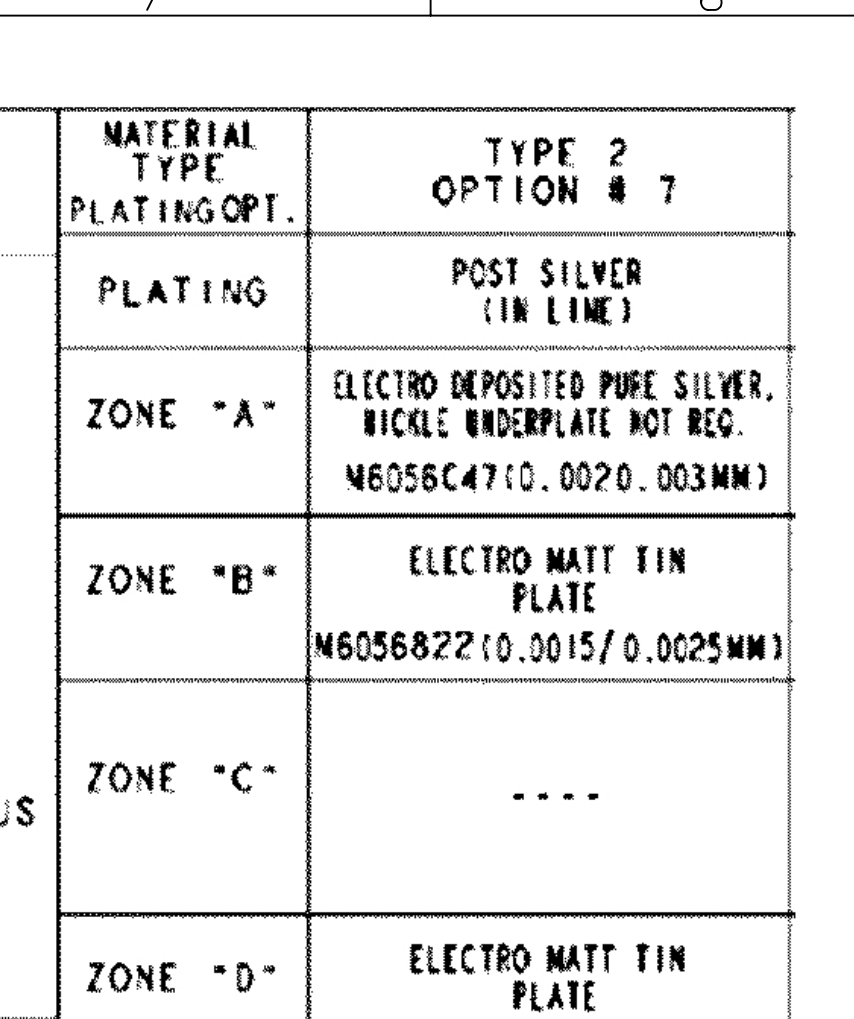
CRIMP TOOL INFORMATION (REF. ONLY)

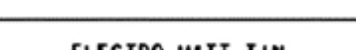
CRIMP TOOLING DESIGN
INSULATION CRIMP OPTION 1

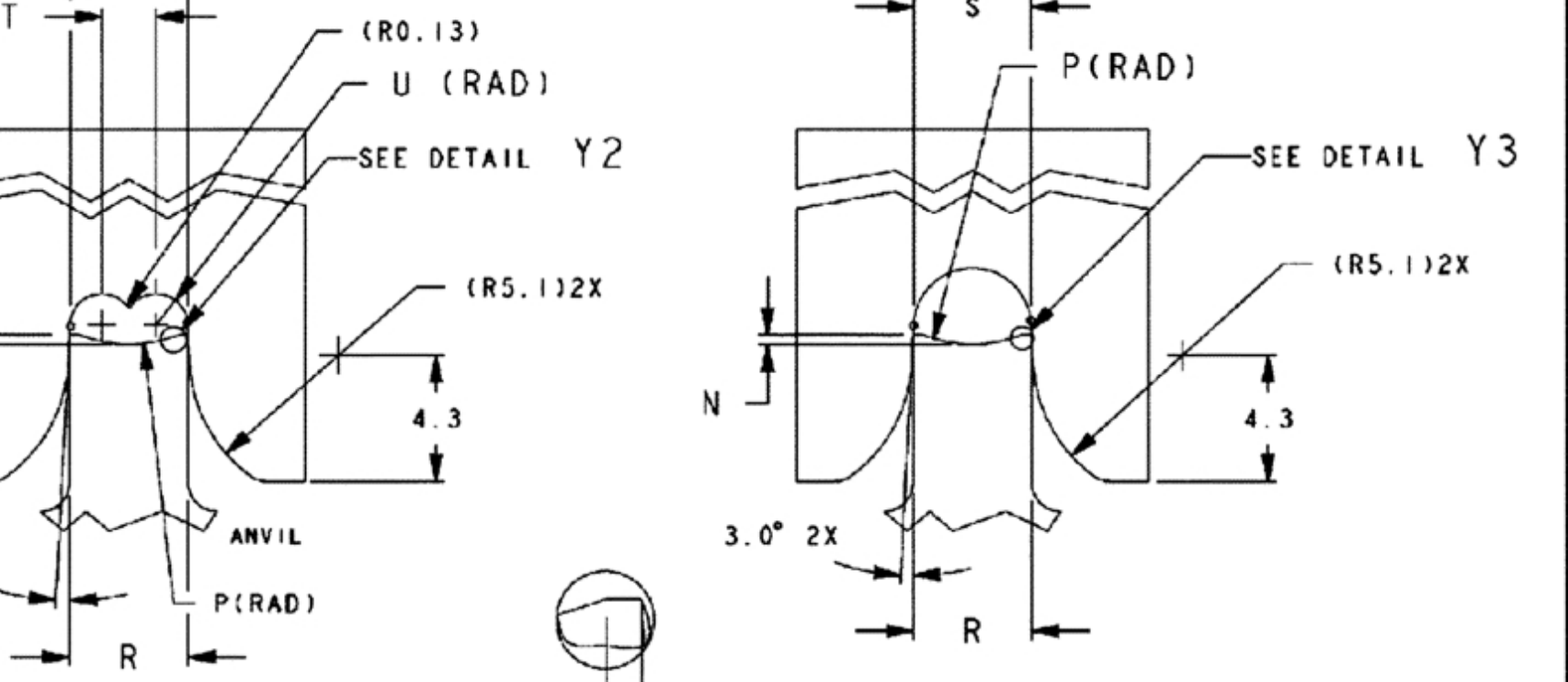
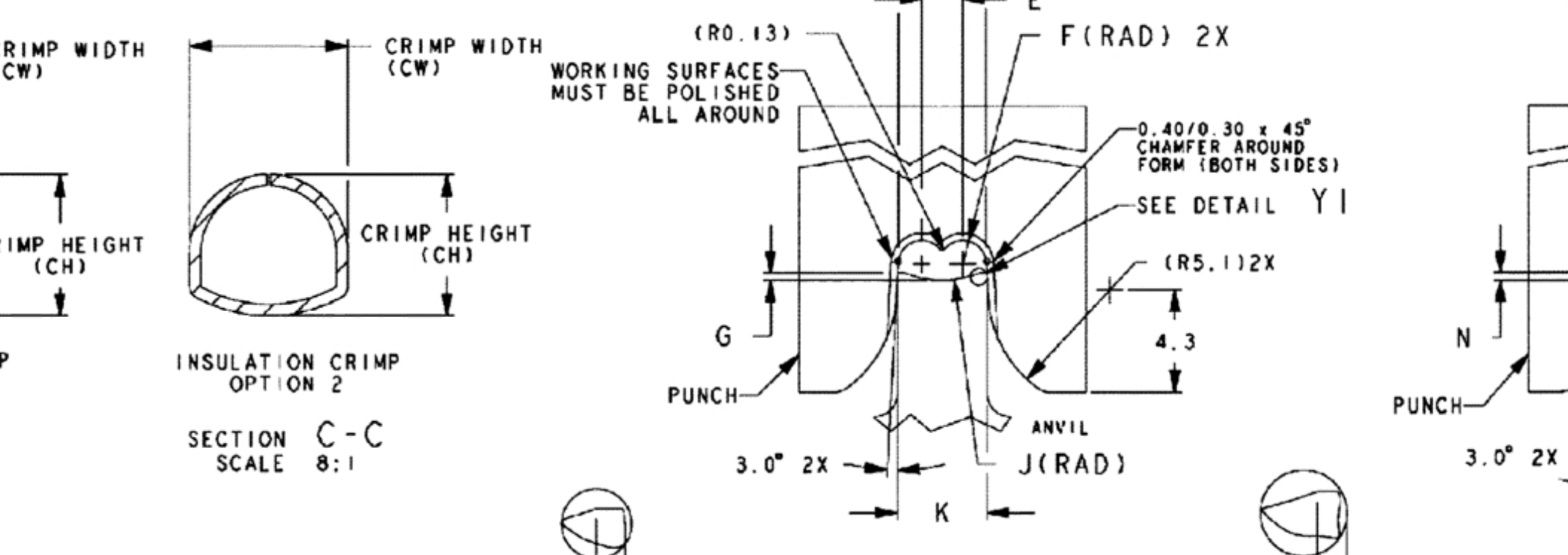
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CRIMP TOOLING DESIGN
INSULATION CRIMP OPTION 2

D

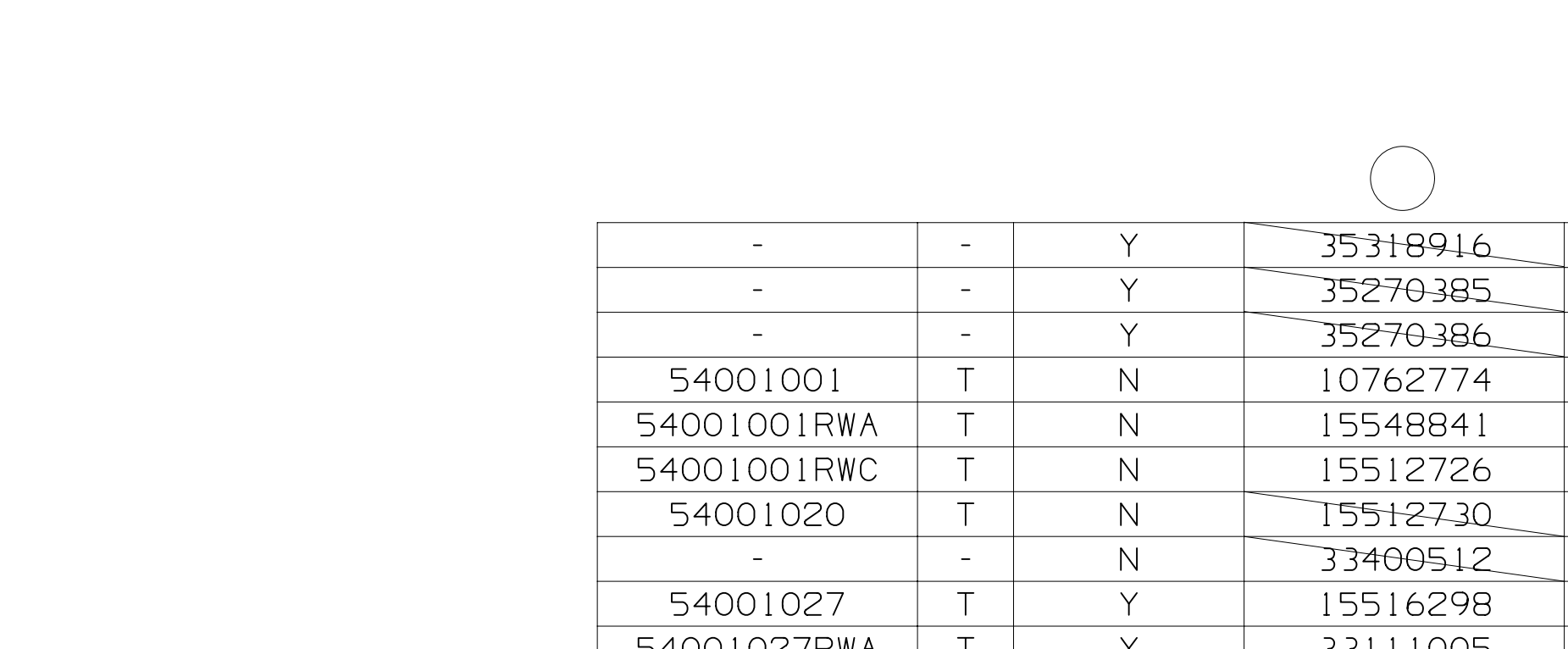
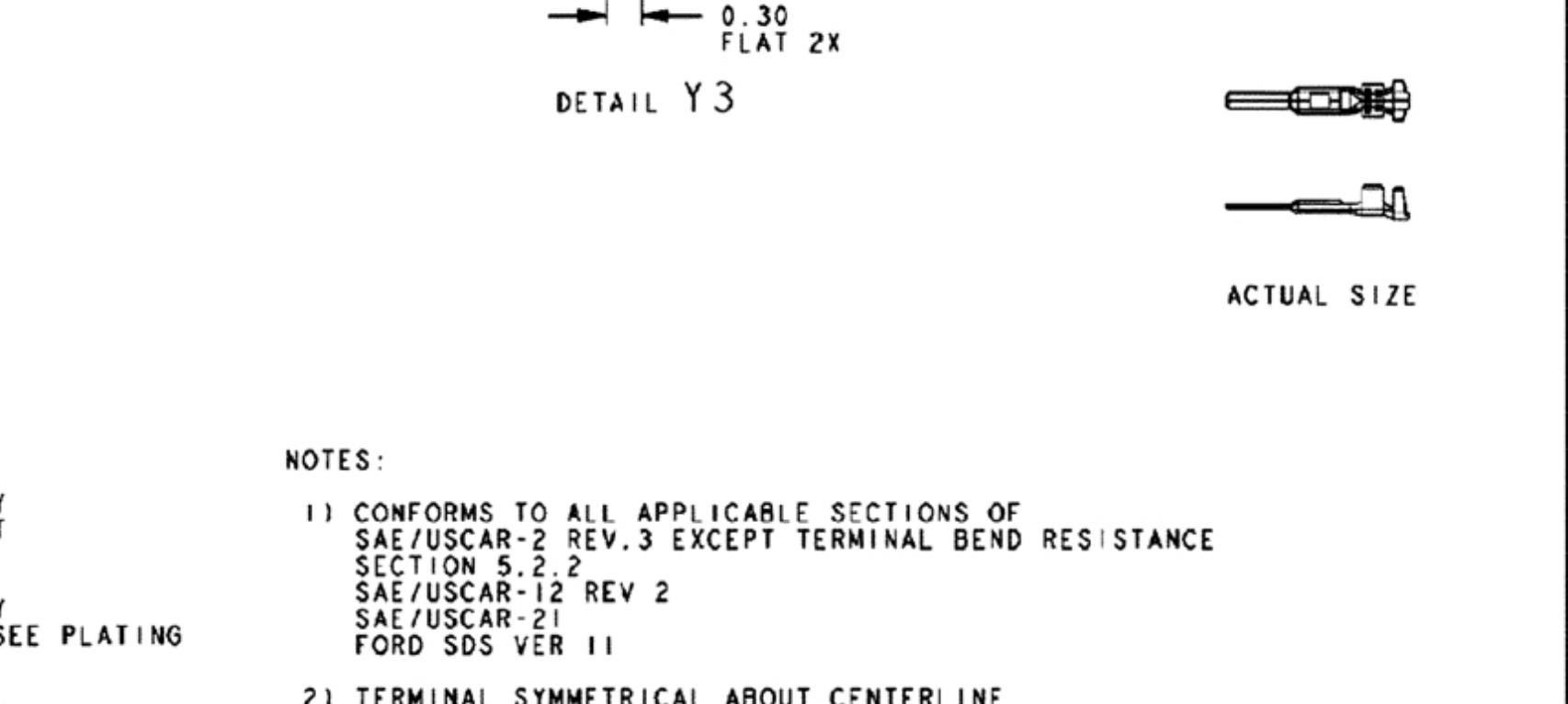
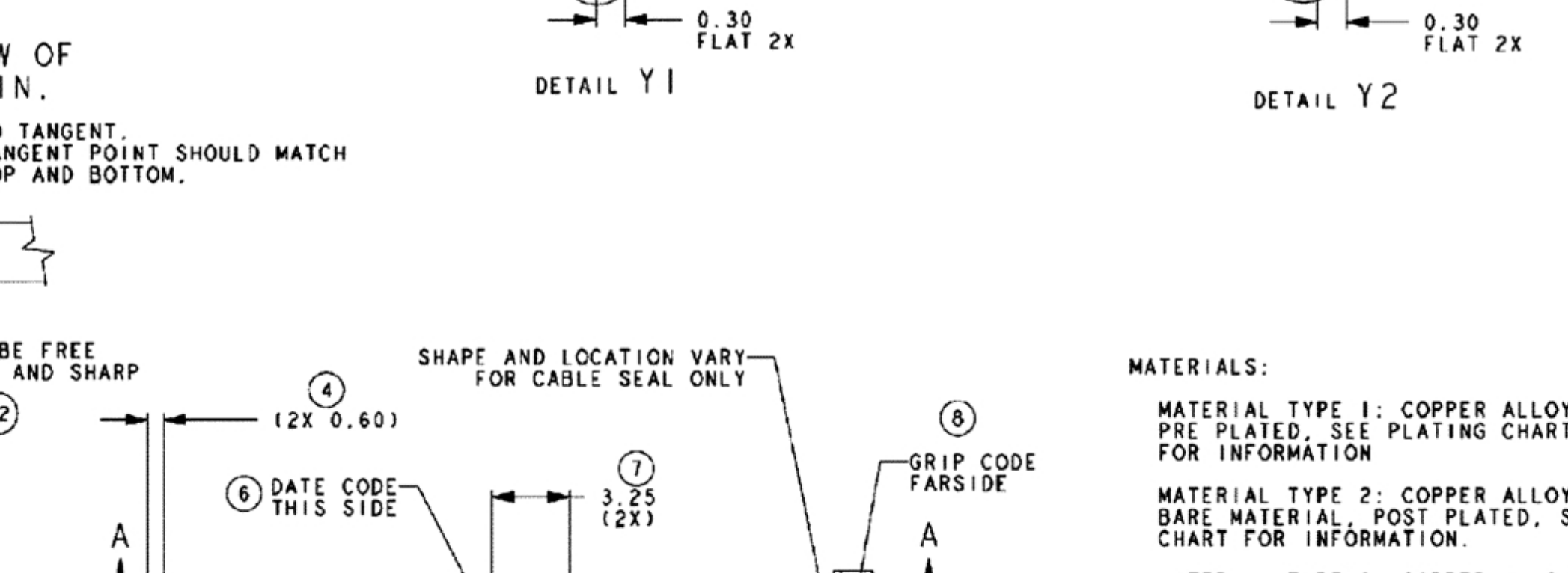


MATERIAL TYPE	OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	OPTION 6	OPTION 7	C3AMP WIDTH (C3W)	
PLATING OPT	TYPE 1 POST GOLD FLASH PALLADIUM (SHORTING NOT BAR)	TYPE 2 POST GOLD FLASH (SHORTING BAR)	TYPE 3 POST HEAVY PALLADIUM-GOLD FLASH (THIN LINE)	TYPE 4 POST PALLADIUM-GOLD (THIN LINE)	TYPE 5 PRE-HOT TIN (THIN LINE)	TYPE 6 PRE-TIN/SILVER (THIN LINE)	TYPE 7 POST SOLDER (THIN LINE)		
ZONE "A"	SALMATE BUTTLE NICKEL	SALMATE BUTTLE NICKEL	SALMATE BUTTLE NICKEL	SALMATE BUTTLE NICKEL	HOT DIP TIN PLATE	TIN SILVER PLATE	POST SOLDER NICKEL INDESPINATE NOT REQ.		
ZONE "B"	ELECTRO MATT TIN PLATE (SEE PREVIOUS PLATING NOTE)	ELECTRO MATT TIN PLATE (SEE PREVIOUS PLATING NOTE)	ELECTRO MATT TIN PLATE (SEE PREVIOUS PLATING NOTE)	ELECTRO MATT TIN PLATE (SEE PREVIOUS PLATING NOTE)	HOT DIP TIN PLATE	TIN SILVER PLATE	ELECTRO MATT TIN PLATE		
ZONE "C"	C-2 C-3 PLATE WITH HARD GOLD CAP OVER PURE PALLADIUM	C-2 C-3 PLATE WITH HARD GOLD CAP	C-2 ONLY: PLATE WITH HARD GOLD CAP OVER PURE PALLADIUM	C-2 ONLY: PLATE WITH HARD GOLD CAP OVER PURE PALLADIUM				CONDUCTOR CRIMP SECTION SCALE: 8:1	INSULATION SECTION SCALE: 8:1
ZONE "D"	REDUCED NICKEL THK TO VISUAL PRESENCE FOR MIN. REPORT ACTUAL THK TYPICAL POINT C	REDUCED NICKEL THK TO VISUAL PRESENCE FOR MIN. REPORT ACTUAL THK TYPICAL POINT C	REDUCED NICKEL THK TO VISUAL PRESENCE FOR MIN. REPORT ACTUAL THK TYPICAL POINT C	REDUCED NICKEL THK TO VISUAL PRESENCE FOR MIN. REPORT ACTUAL THK TYPICAL POINT C	HOT DIP TIN PLATE	TIN SILVER PLATE	ELECTRO MATT TIN PLATE		



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

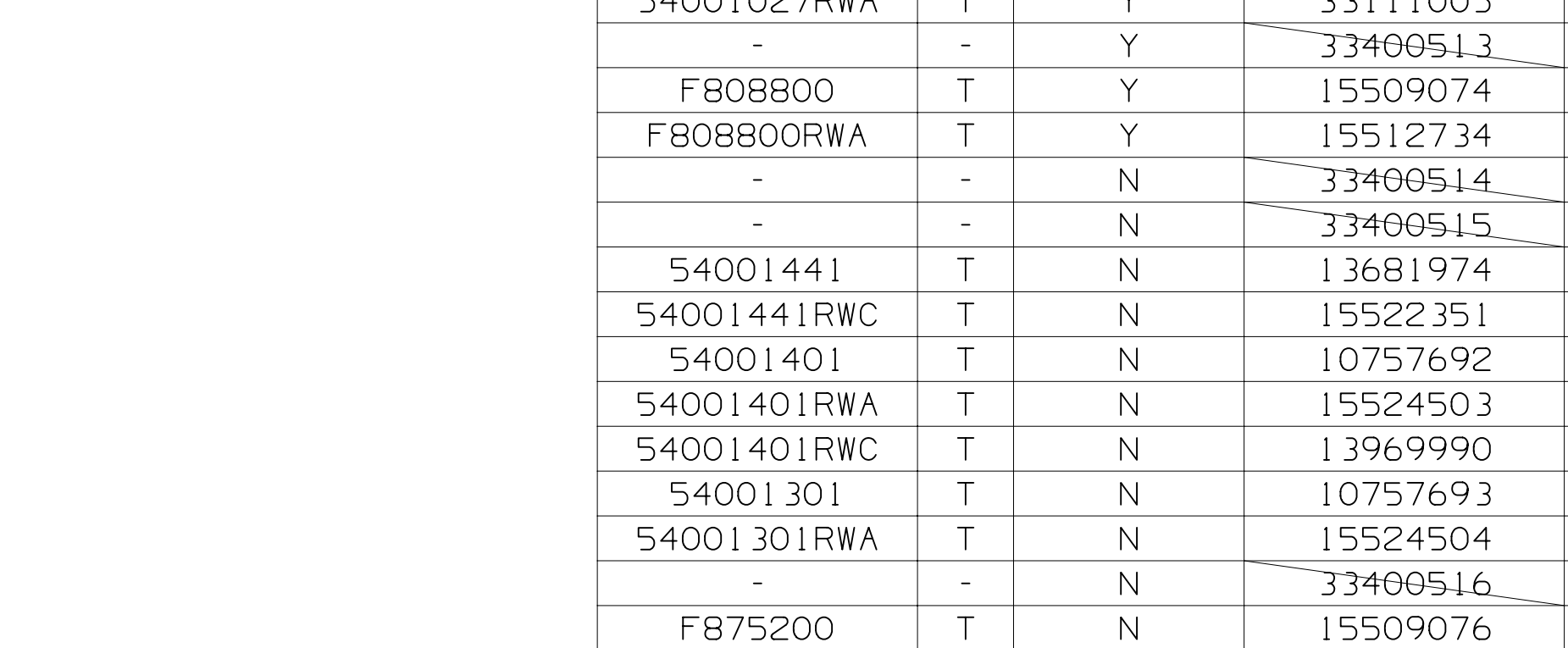
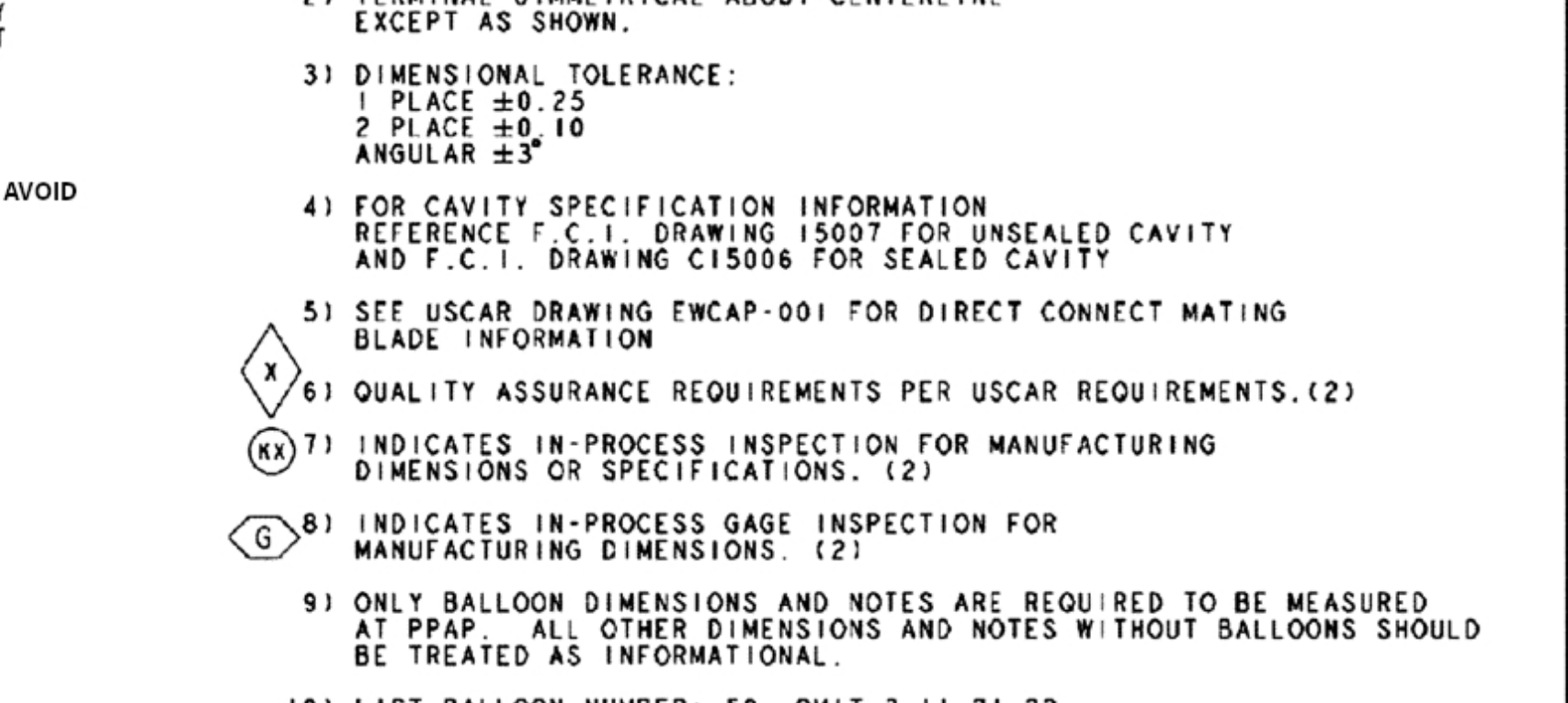
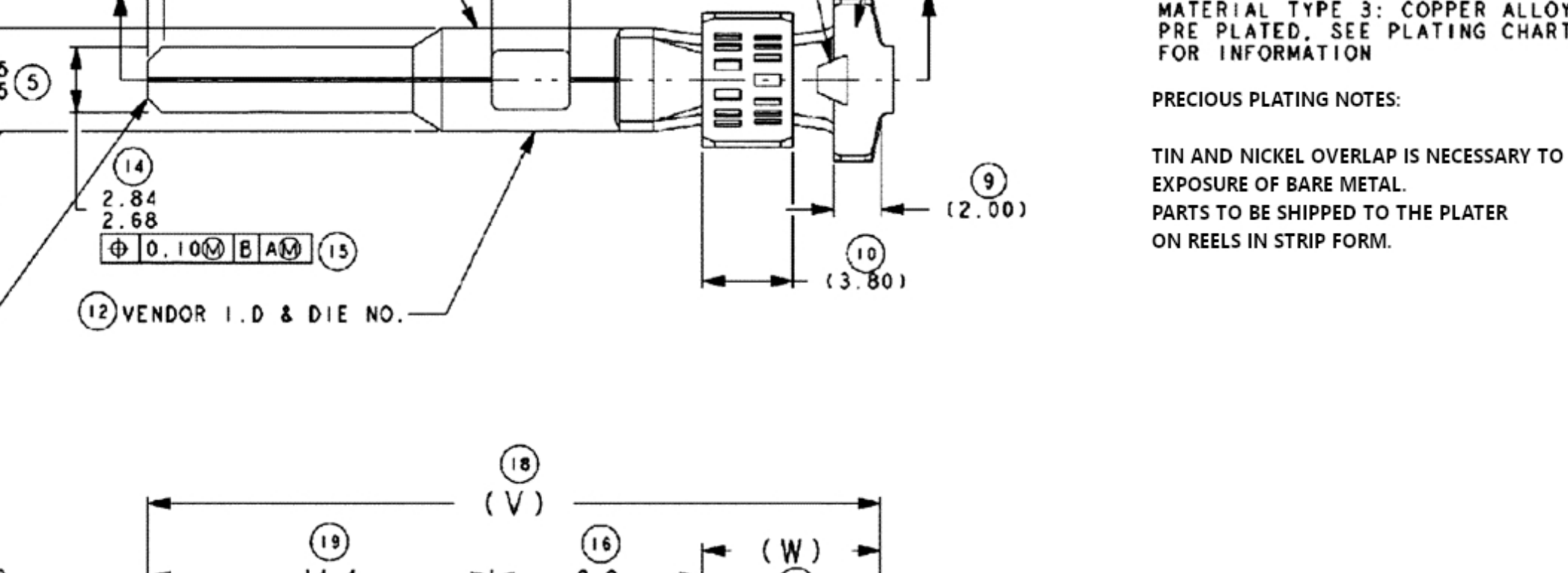
09JL18	R	08	-	-	33400512-14, 33400516, 33511840-41, 33511843-44 - ADDED "PLATING OPTION #7" VIEW	446242	DAM JAA JOO
04DE18	R	09	-	-	35270385, 06 - RELEASED: 15509074 - 15512734 - WIRE SIZE WAS 2.5	441331	AHO AHOLLES
05FE19	R	10	-	-	35270385 & 35270386 - CORRECTED PART AVAILABILITY (N PASTE UP	442276	J60 JAA JIE
05AP19	R	11	-	-	35270385 - UPDATED MVL PASTE UP DWG, "L" WAS 1.4 & ADDED "X" VALUES: 35270386 - UPDATED MVL PASTE UP DWG, "WIRE SIZE METRIC" WAS 0.5-1, "L" WAS 1, "CZ" WAS 2-3, "L" WAS 1-1 & ADDED "X" VALUES: 35318916 - RELEASED	442505	ODM JAA JIE
22AP19	R	12	-	-	139619981 - UPDATED PART AVAILABILITY	442649	J00 J00 OMS
06OC20	R	13	-	-	13681974, 13805590, 13971791, 15425613, 15425621, 15509076, 15512733-34, 15513852, 15516296-97, 15520890, 15520914, 15526393, 33400515 & 33511642 - ADDED PRECIOUS PLATING NOTE AND UPDATED REINFORCED FEED "W" VIEW ON REELING OPTIONS, PLATING OPTION OHMT & VIEWS ON PASTE UP DWG: 15502890 - UPDATED PART AVAILABILITY	550249	LVD OJO JMS

[illegible]

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		

-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15519823	01	AD	M5664J00
33511843	01	AC	M5664J00
-	-	-	-

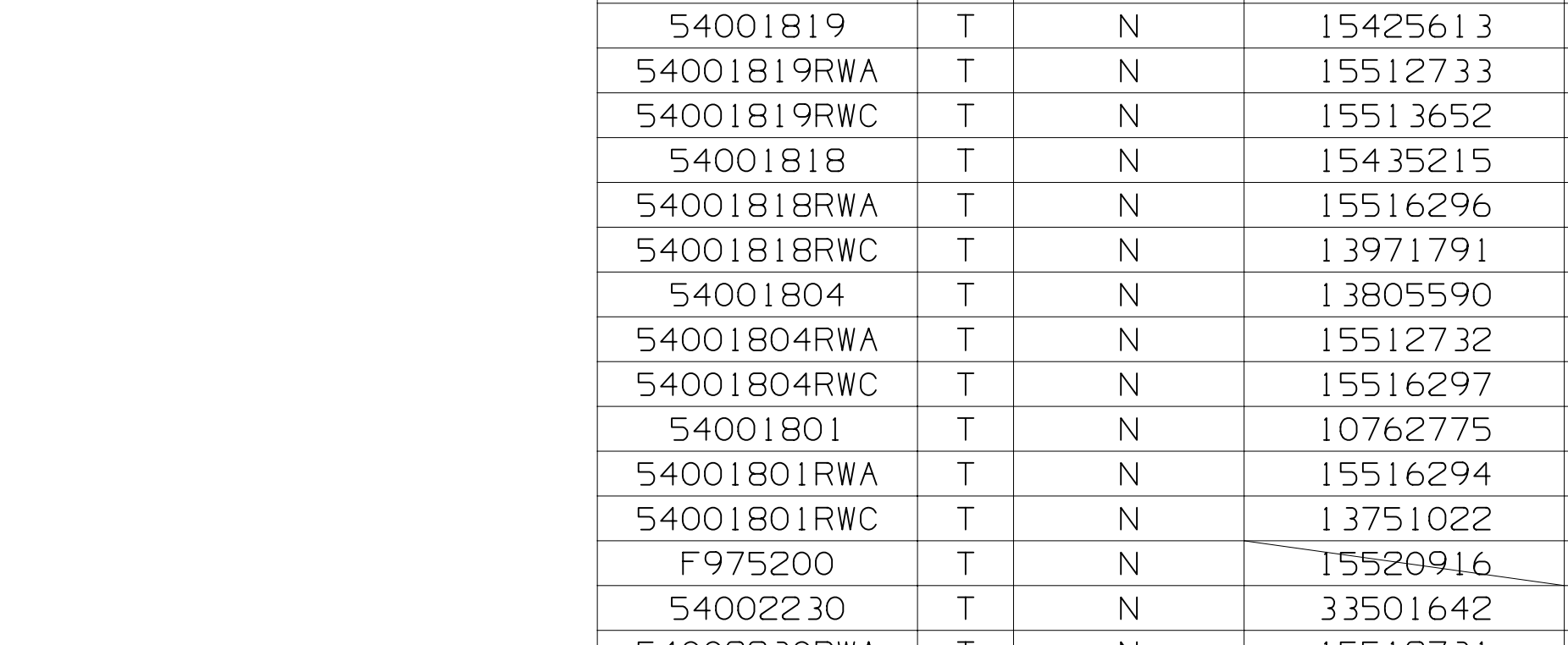
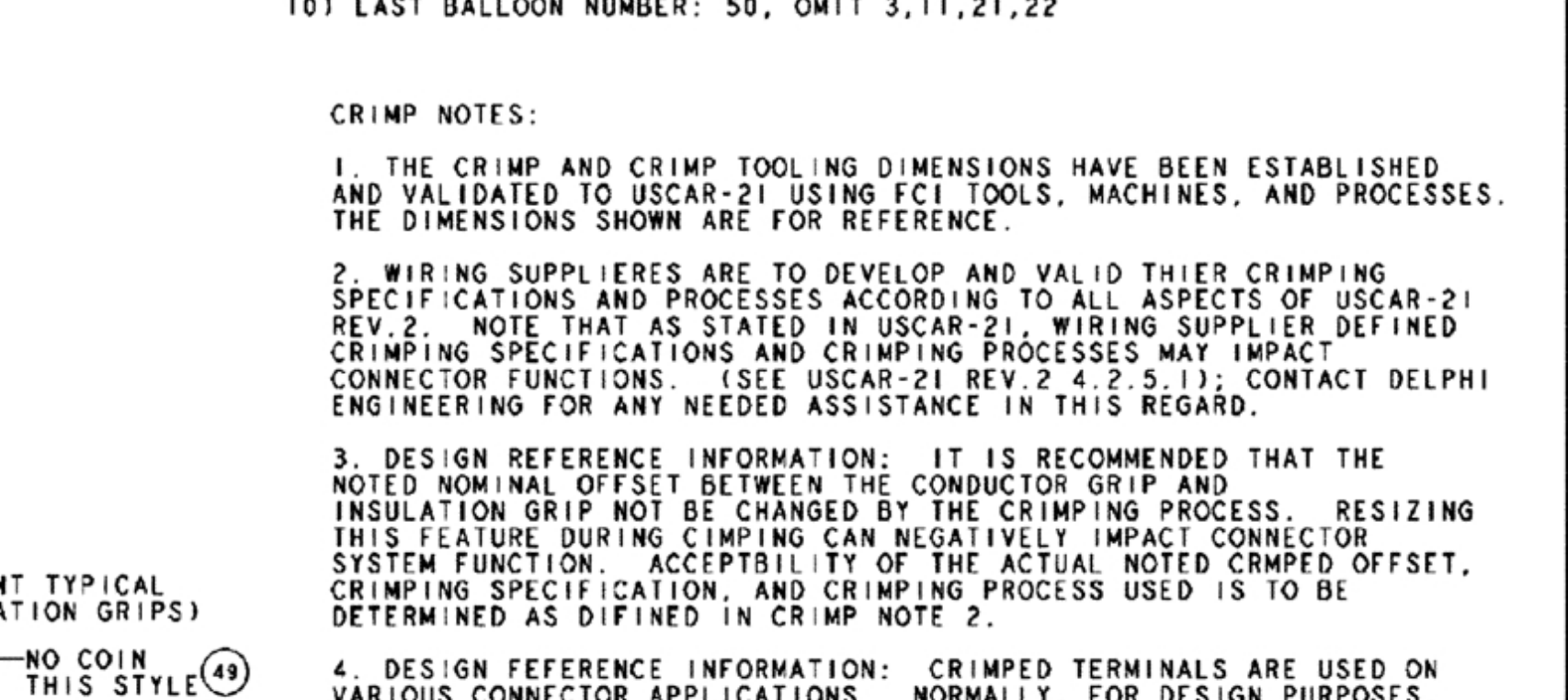
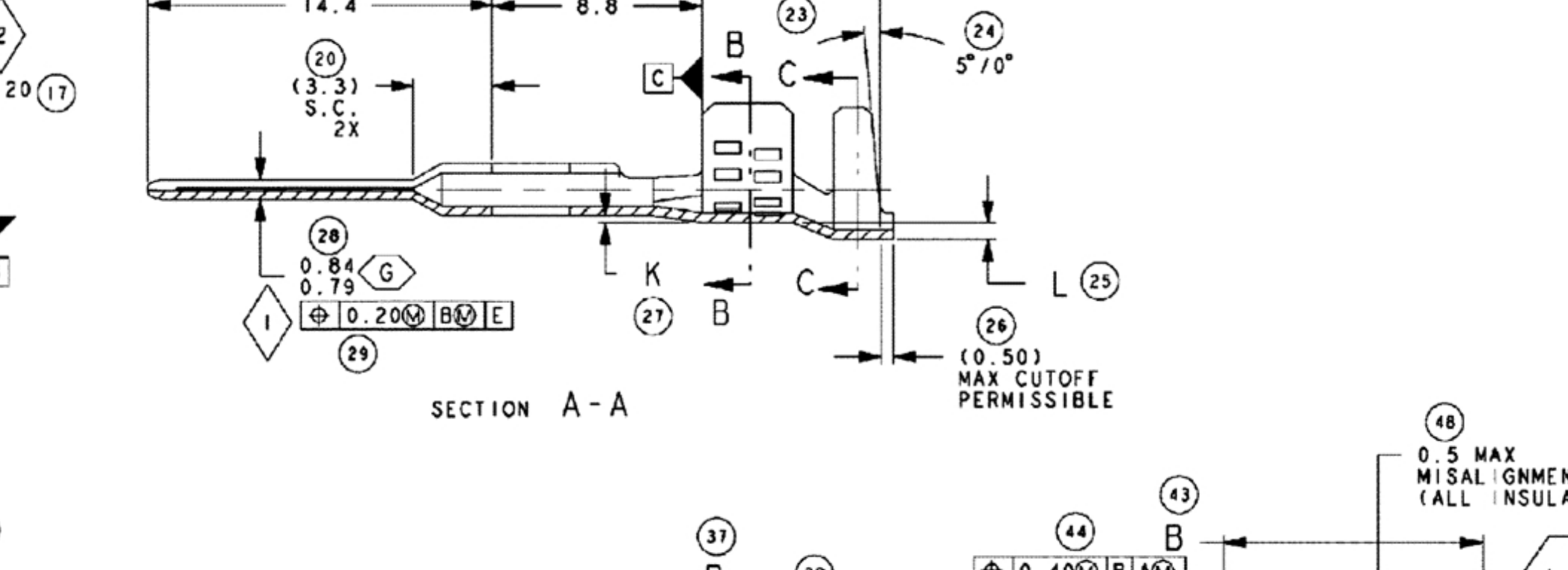
H	
G	

[illegible]

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

33511844	01	AB	M6564J00
-	-	-	-
33511841	01	AC	M6564J00
33511842	01	AB	M6564J00
15519825	01	AB	M6564J00
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
33511840	01	AC	M6564J00
15520221	01	AB	M6564J00

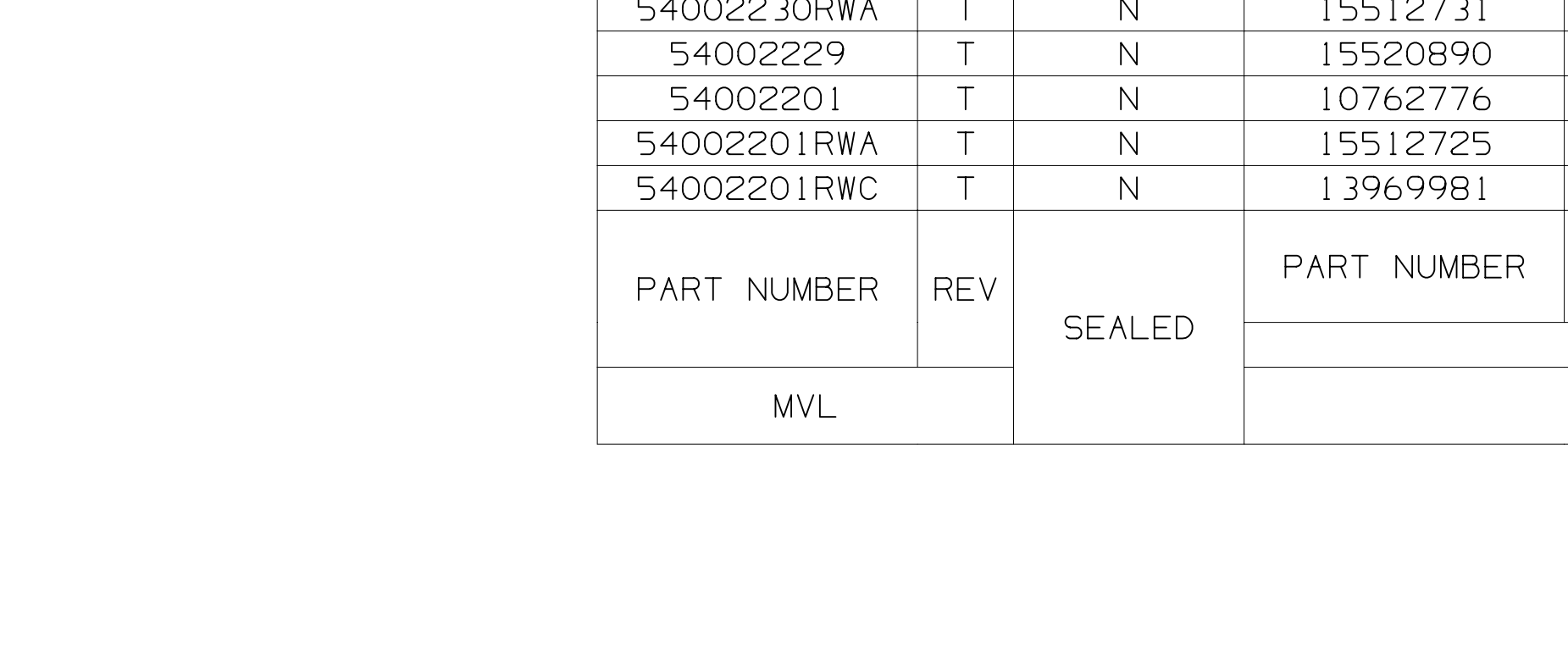
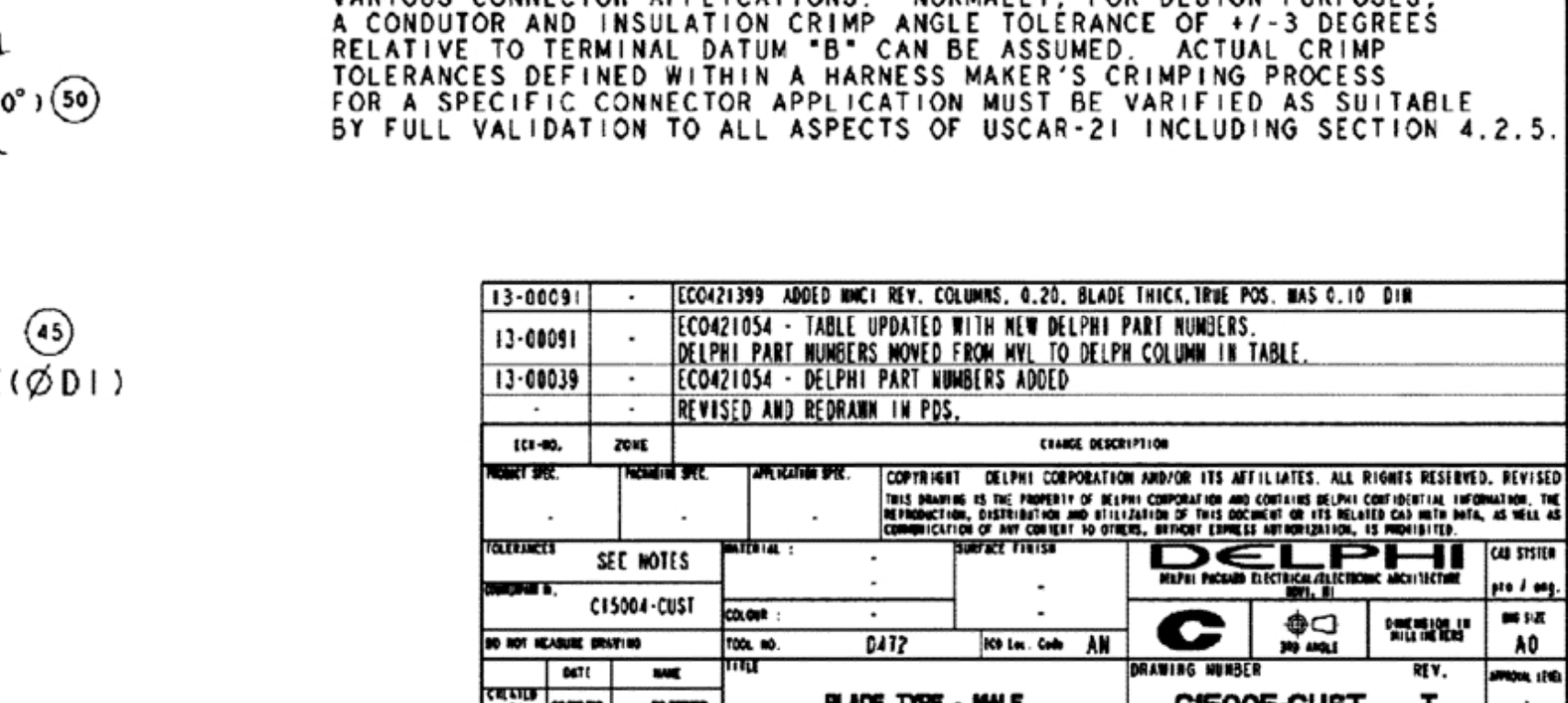
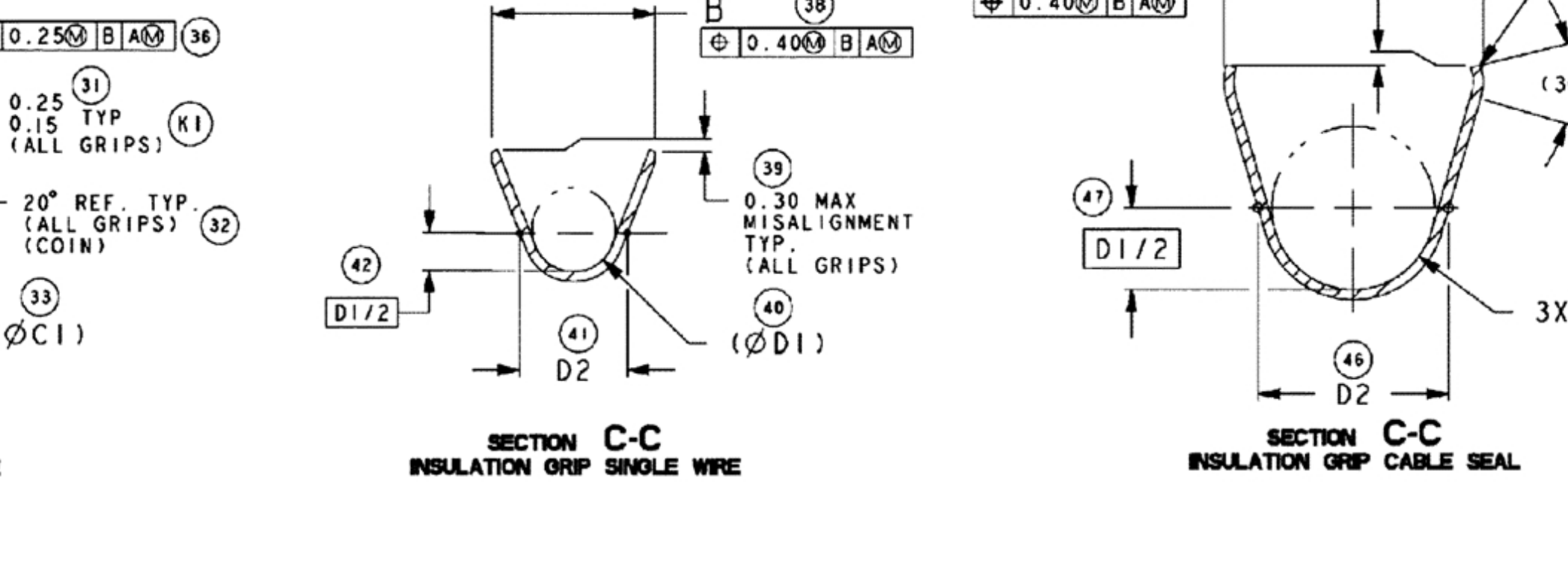
			
			

[illegible]

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

15519829	01	AB	M6564J00
-	-	-	-
-	-	-	-
15519827	01	AB	M6564J00
-	-	-	-
-	-	-	-
15519824	01	AB	M6564J00
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15520917	01	AC	M6564J00
33511839	01	AA	M6564J00

	E
	D



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				

-	-	-	-
15520918	01	AB	M6564 J00
-	-	-	-
-	-	-	-
-	-	-	-
PART NUMBER	REV	N/P	MAT'L SPEC
UNPLATED			

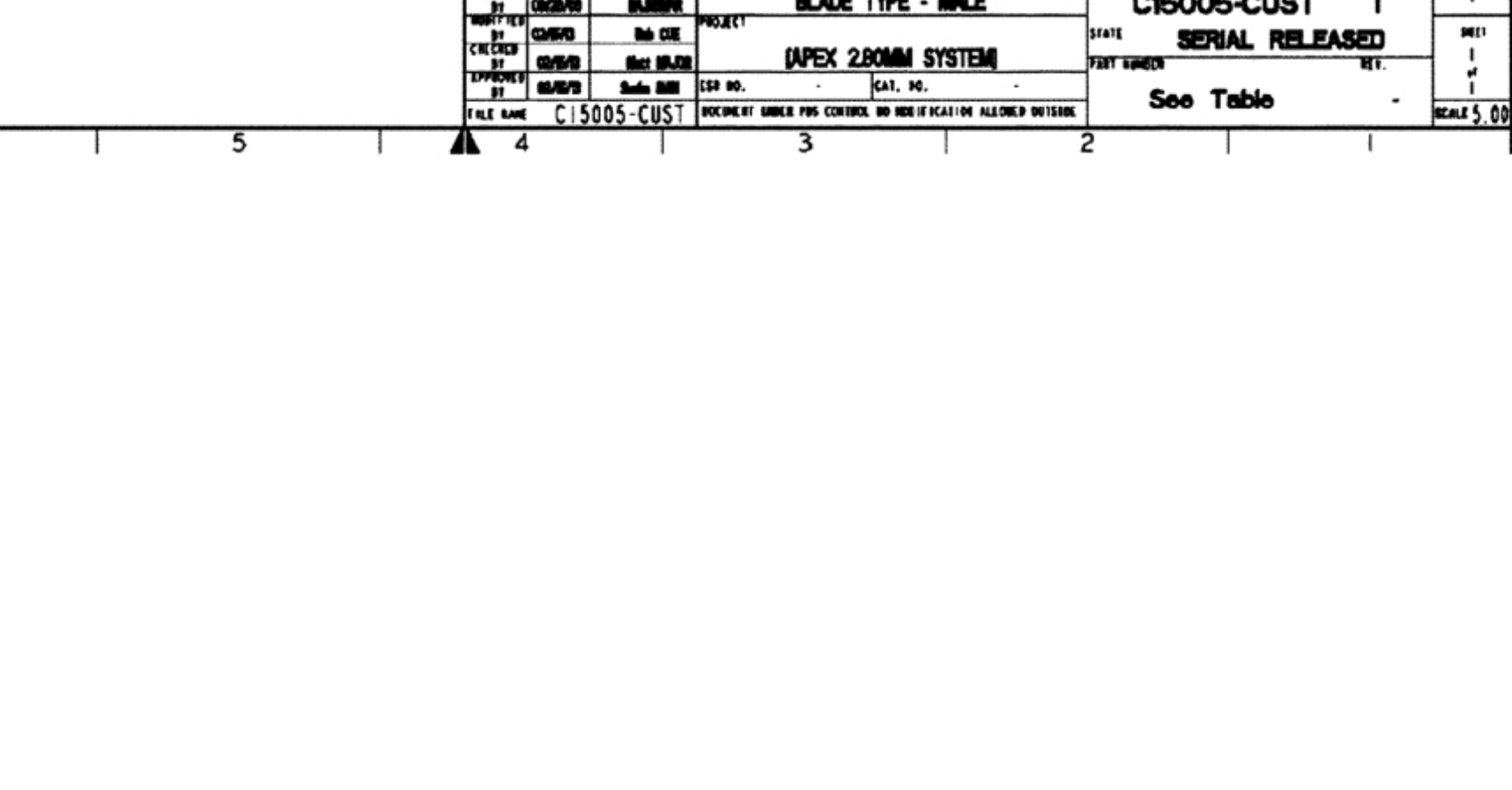
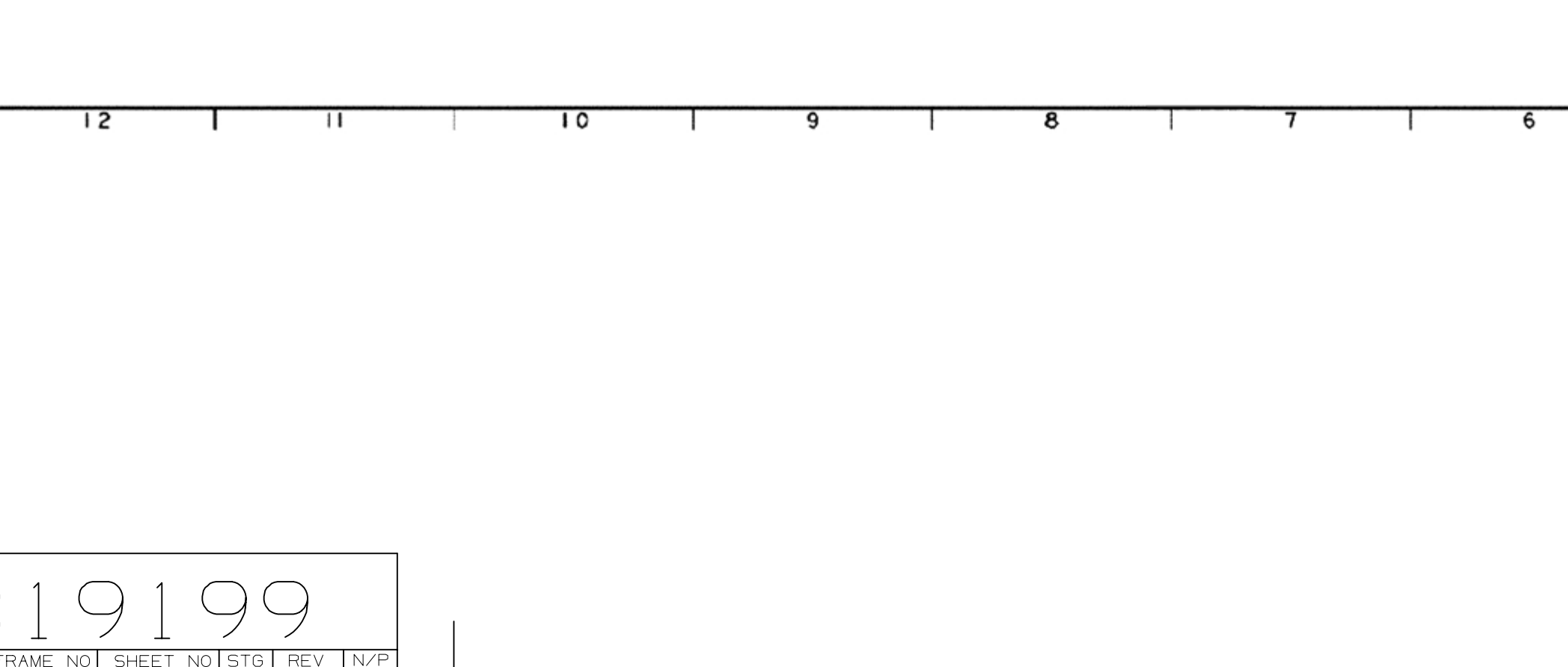
THIN PALLADIUM
GOLD FLASH
IN-LINE

33) IF DELPHI PART NUMBER IS NOT AVAILABLE
REQUEST DELPHI PLATED PART NUMBER
THEN "REWIND DIRECTION (AW/C) + EX. 15520890 REWIND A)

PLA

23 22 21 20 19 18 17 16 15 14 13

DRAWING NO. 1
SIZE



NOTES

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE TO BE AUTOMATICALLY ROUNDED UP TO THE NEXT WHOLE INCH. (SEE MATH MANUAL FOR ROUNDOFF RULES.)

OTHER DIMENSIONS TO BE SPECIFIED ON THE BUILD, SEE MATH MANUAL.

USE SPECIFIED AND/OR INDICATED:

RE TO FACE OF VIEW SHOWN AND
ROUNDED BY COMPUTER FOR INSPECTION
FOR PRECISE DIMENSIONS). FOR ALL
DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
PATH MODEL FOR PRECISE TOOL PATH DATA.

TOLERANCE UNLESS OTHERWISE SPECIFIED:	
DECIMAL:	ANGULAR:SEE DRAWING

[illegible]

Mouser Electronics

Authorized Distributor

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