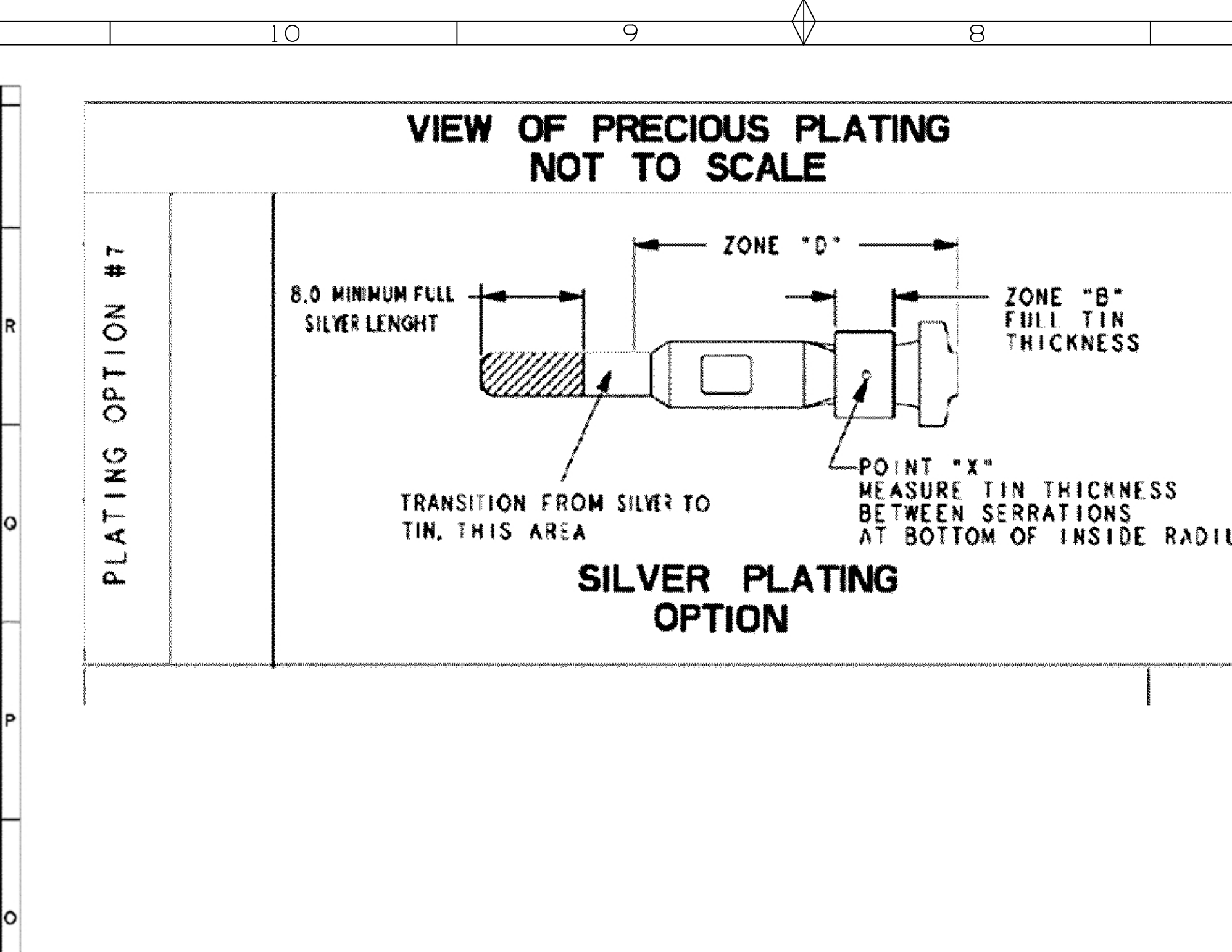


12		11		10		9		8		7		6		5	
CABLE A (SEAL C-1) (UNSEAL US)	WIRE SPEC ANG	WIRE SPEC ANG	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	CONDUCTOR CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP HEIGHT (SEAL C-1) (UNSEAL US)	INSULATION CRIMP 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*	4.10*						
	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	2.20	2.40/2.60	3.65	5.30*	5.7/5.9*	5.80*						
CS	12		5.00/6.50	2.20	2.60		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		4.20	4.35							

* NOT VERIFIED TO USCAR-21

STANDARD "B" FORM TOOLING DESIGN
CONDUCTOR CRIMP

The diagram shows a cross-section of a crimp. Dimension 'M' is the width of the crimp. Dimension 'L' is the length of the crimp. Dimension 'E' is the height of the crimp.

[illegible]

		TYPE 2 OPTION # 7
	MATERIAL TYPE PLATING OPT.	
	PLATING	POST SILVER (IN LINE)
	ZONE "A"	ELECTRO DEPOSITED PURE SILVER, NICKEL UNDERPLATE NOT REQ. M60558C4710.0020.003MM)
	ZONE "B"	ELECTRO MATT TIN PLATE M60558Z210.0015/0.0025MM)
	ZONE "C"	---
	ZONE "D"	ELECTRO MATT TIN PLATE 0.0005MM MINIMUM

1		3		2			
DWO STATUS	DATE	STO	REV	ZONE	REVISION HISTORY	AUTH	DR APPR/APP 1 2
05FE13	R	01	-	-	ALL PARTS - REVISED AND REDAWN IN PSD SYSTEM, ADDED PART NUMBERS AND UPDATED MWL CHART	421054	JEG JAA/DAB
15FE13	R	02	-	-	ALL PARTS - ADDED NMCI COLUMN ON MWL CHART AND BLADE THICK POSITION WAS 0.10	421399	JEG JAA/DAB
14MR13	R	03	-	-	33400512, 15512730, 10762774 & 15519823 - DIM "L" WAS 1.00; ALL PARTS - UPDATED MWL PASTE UP DWO TO REV LEVEL "1" DUE TO ORIGINAL PPAP AND ADDED DELPHI FORMAT & CHART; 33511839-44 - RELEASED	421737	JEG JAA/DAB
100C13	R	04	-	-	33111005 - RELEASED	423999	GDA JAA/DAB
05NO13	R	05	-	-	15548841 - RELEASED	424541	GDA JAA/DAB
18MR14	R	06	-	-	ALL PARTS - INSPECTION SYMBOL, BALLON #31 WAS 0.3/4.2 TYPE 10757680, 13949090, 15524503, 33400514-15 & 33511841-42 - UPDATED WIRE SIZE & INSULATION DIAMETER" INFO ON CHART FOR 14/16 GAGE	425921	GDA JAA/BC
24JL17	R	07	-	-	13969981, 15520890, 15520916-17, 15519823, 15512730, 33400512-16, 33511840-43 - UPDATED PART AVAILABILITY	437251	GDH JMW/JOG
09JL18	R	08	-	-	33400512-14, 33400516, 33511840-41 & 33511843-44 - ADDED "PLAYING OPTION #7" VIEW	440242	DIV JAA/JOG
04DE18	R	09	-	-	35270385,86 - RELEASED; 15590794, 15512734 - WIRE SIZE WAS 2.5	441331	AHG AHQ/LES
05FE19	R	10	-	-	35270385 & 35270386 - CORRECTED PART AVAILABILITY IN PASTE UP	442276	JOG JAA/JIE
05PA19	R	11	-	-	35270385 - UPDATED MWL PASTE UP DWO, "L" WAS 1.4 & ADDED "C" VALUE; 35270386 - UPDATED MWL PASTE UP DWO, "WIRE SIZE" METRIC WAS 0.5-1, "C1" WAS 1, "C2" WAS 2-3, "L" WAS 1-11 & ADDED "C" VALUES 35318916 - RELEASED	442505	GDH LXA/JIE
22AP19	R	12	-	-	13969981 - UPDATED PART AVAILABILITY	442649	JOG JAO/JOMS
06DC20	R	13	-	-	13681974, 13805590, 13971791, 15425613, 15435215, 15509076, 15512730-36, 15513652, 15516296-97, 15520890, 15520916, 33522511, 33400515 & 33501642 - PREVIOUS PLAYING NOTE AND UPDATED BEWIND FEED "M" VIEW ON REELING OPTIONS, PLAYING OPTION CHART & VIEWS ON PASTE UP DWO; 15520890 - REELING PART AVAILABILITY	550249	LVD GDO/JMS

IMP WIDTH (CM)

IMP HEIGHT (CM)

CRIMP WIDTH (CM)

CRIMP HEIGHT (CM)

INSULATION CRIMP OPTION 2

SECTION SCALE 8:1

(R0.13)

F(RAD) 2X

3.45/0.30 4.45° CHAMFER FORM (BOTH SIDES)

SEE DETAIL Y

(R5.112X)

4.3

G

PUNCH

ANVIL

J(RAD)

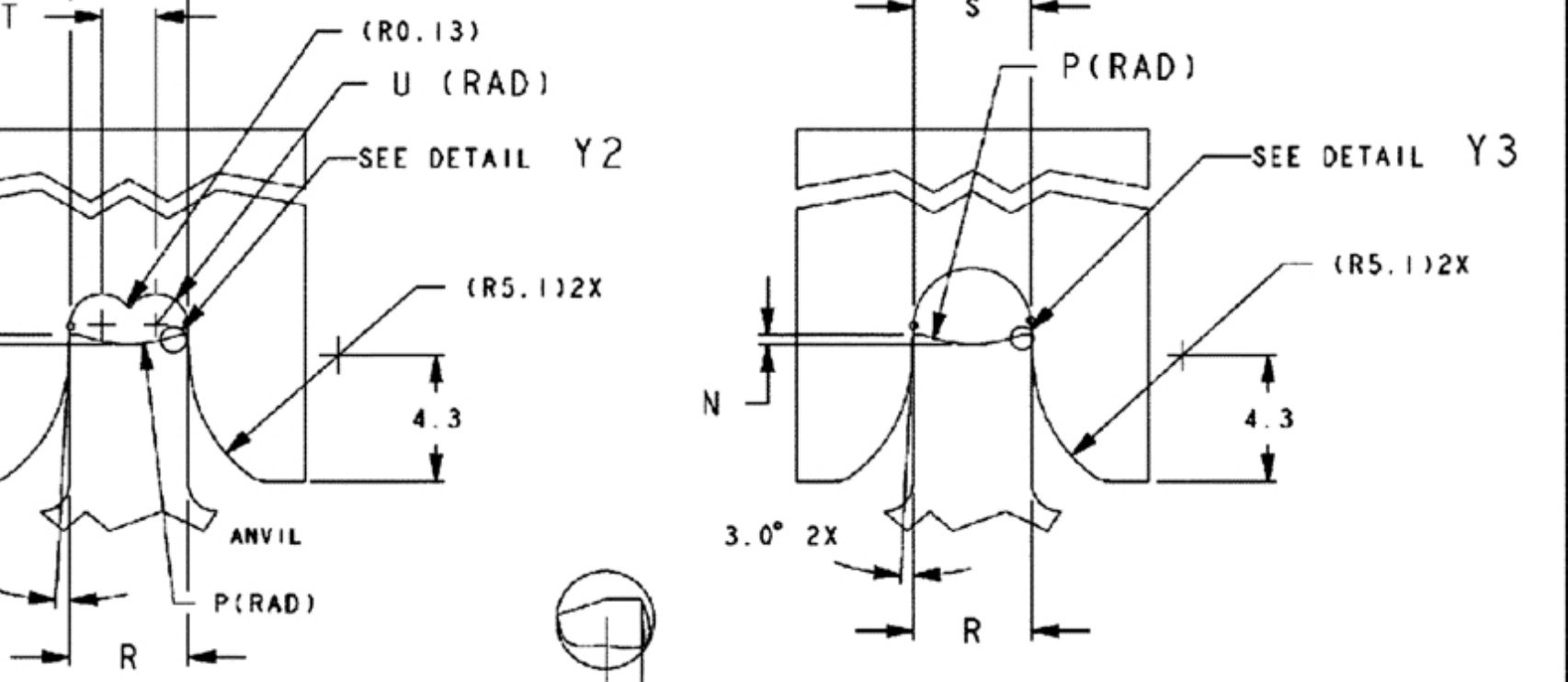
3.0° 2X

K

N

PUNCH

3.0° 2X



22AP19	R	12	-	-	13669981 - UPDATED PART AVAILABILITY	442649	J60	J60	OWS
06OC20	R	13	-	-	35109106 - RELEASED 2.3, "L" WAS 1:1 AND ADDED "R" VALUE; WAS 35109106 - RELEASED 13681974, 13605090, 13971791, 13425613; 15430015, 15509076, 15512730, 15313625, 15516296-97, 15520890, 15520916, 15522351, 3400015 & 15501442 - ADDED PRE-OPTION PLATING NOTE AND UPDATED REWIND FEED "A" VIEW ON REELING OPTIONS, PLATING OPTION CHART & VIEWS ON PASTE UP DWS; 15520890 - UPDATED PART AVAILABILITY	552649	LD	CGO	JIE

OF
IN.

TANGENT
TANGENT POINT SHOULD MATCH
TOP AND BOTTOM.

DETAIL Y1

0.30
FLAT 2X

DETAIL Y2

0.30
FLAT 2X

SHARP

DATE CODE THIS SIDE

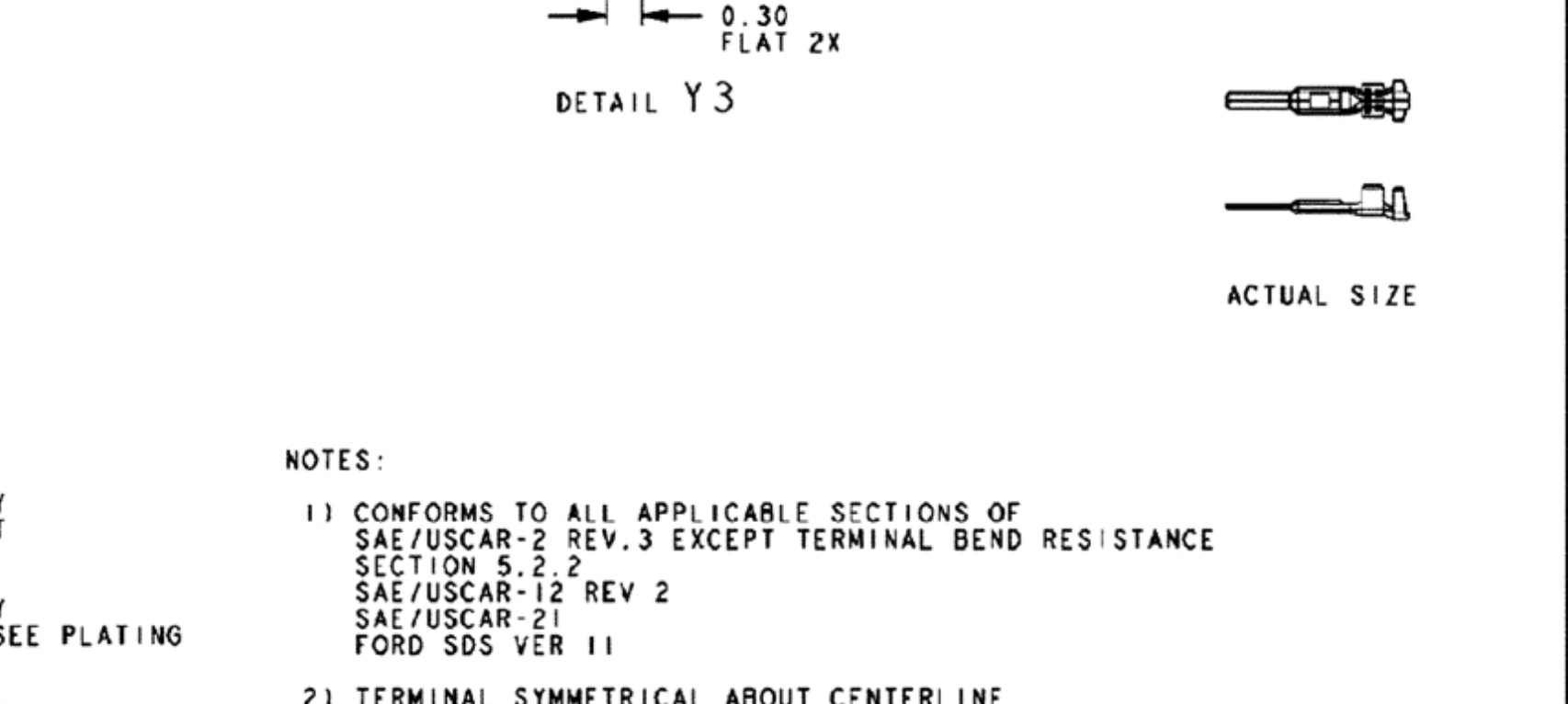
GRIP CODE OPPOSITE SIDE

SHAPE AND LOCATION VARY
FOR CABLE SIZE ONLY

1.25
(2X)

125 (0.60)

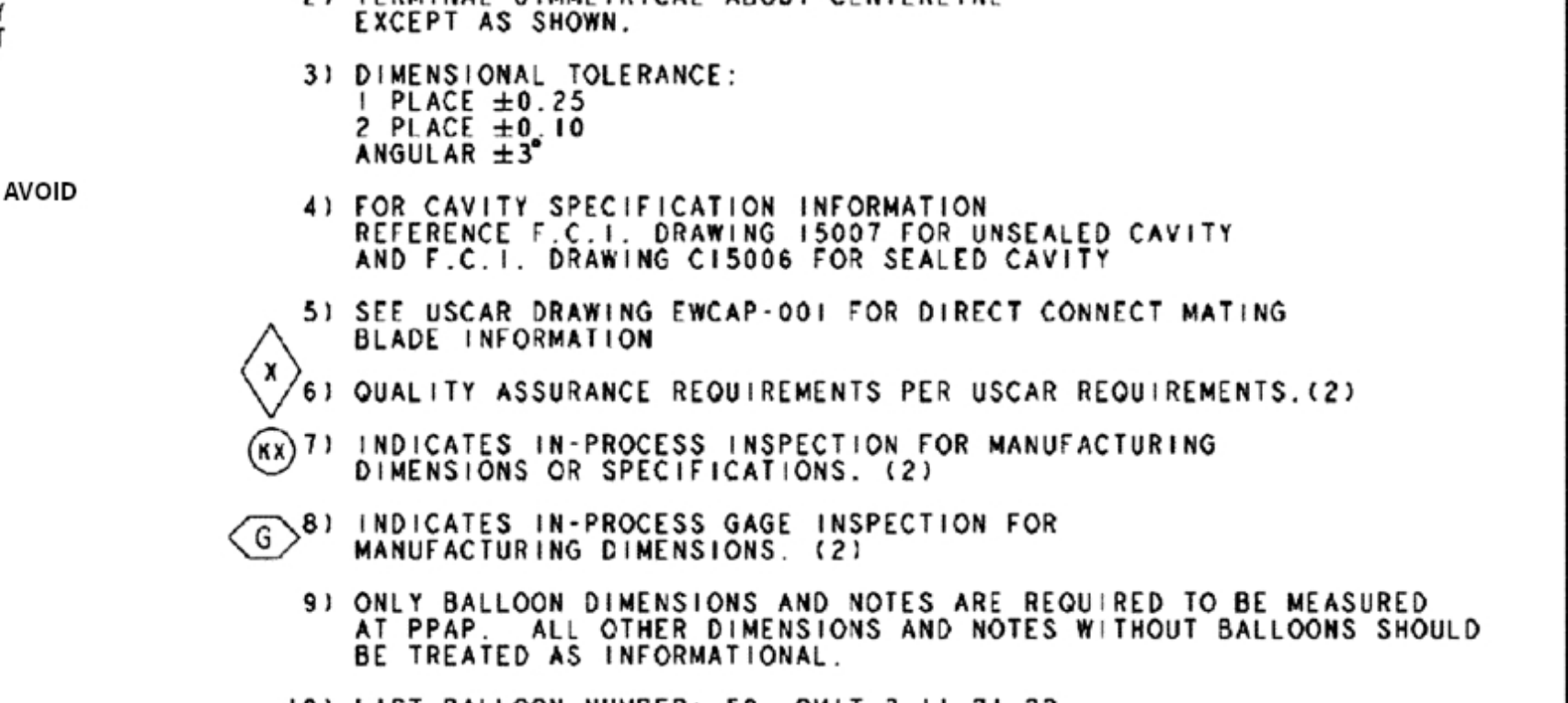
MATERIALS:
MATERIAL TYPE 1: COPPER ALLOY
PIPE WELDED. SEE PLATING CHART
FOR INFORMATION.
MATERIAL TYPE 2: COPPER ALLOY
BASE MATERIAL. POST PLATES. SEE
CHART FOR INFORMATION.



-	-	Y	35318916
-	-	Y	35279385
-	-	Y	35279386
54001001	T	N	10762774
54001001RWA	T	N	15548841
54001001RWC	T	N	15512726
54001020	T	N	15512730
-	-	N	33400512
54001027	T	Y	15516298
54001029WA	T	Y	15516299

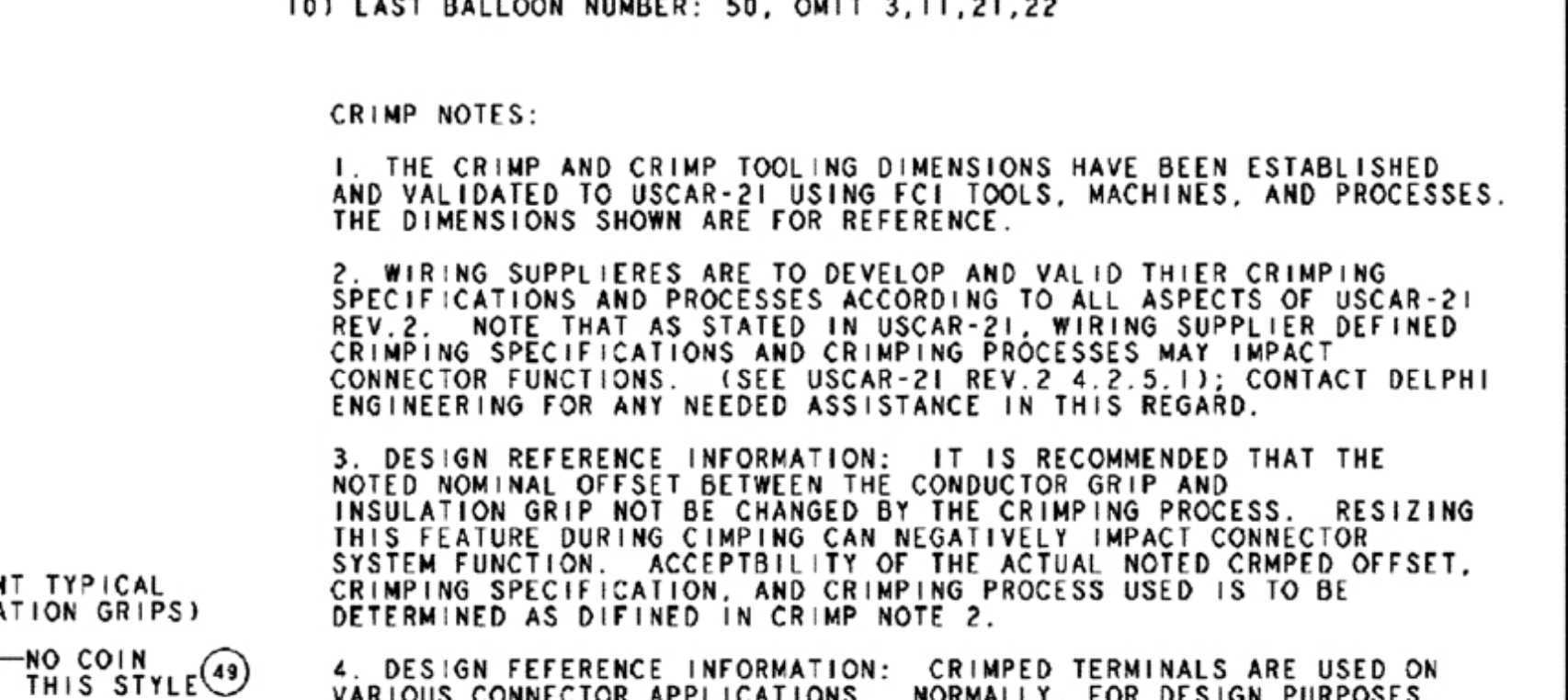
01	-	M6565J00	5
01	AB	M6565J00	5
01	AB	M6565J00	5
03	AH	M6565J00	5
01	AA	10762774	-
01	AB	10762774	-
01	AE	15519823	3
01	AE	33511843	7
01	AB	M6565J00	5
01	AA	15516209	-

	H
	G

[illegible]

		5400102IRWA	T	Y	234000512
		F808B00	T	Y	15509074
		F808B00RWA	T	Y	15512734
		-	-	N	33400514
		-	-	N	33400515
		54001441	T	N	13681974
		54001441RWC	T	N	15522351
		54001401	T	N	10757692
		54001401RWA	T	N	15524503
		54001401RWC	T	N	13969990
		54001301	T	N	10757693
		54001301RWA	T	N	15524504
		-	-	N	33400516
		F875200	T	N	15509076

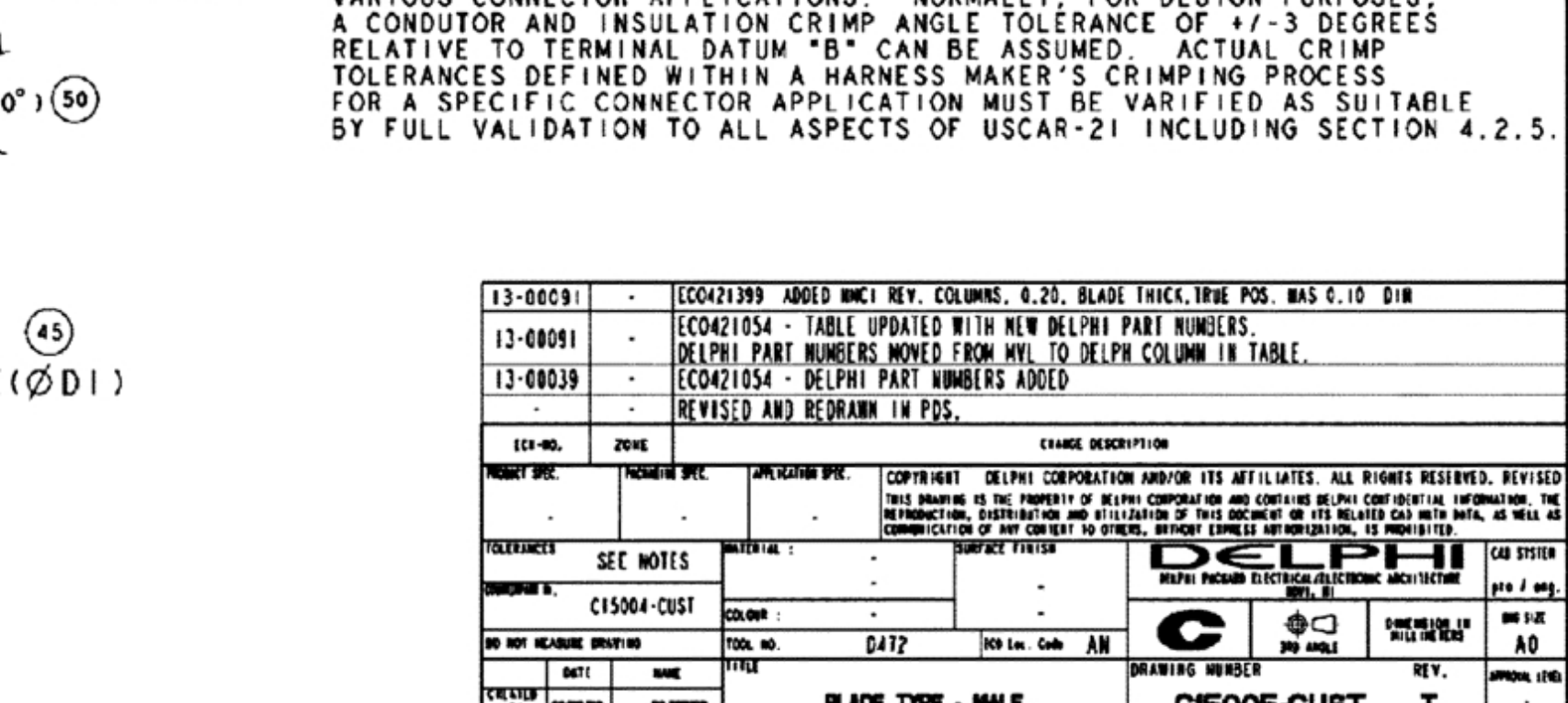
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01	AD	33511844	7
01	AC	M6565J00	5
01	AC	15559074	-
01	AD	33511841	7
01	AD	33511842	4
01	AC	15519825	3
01	AC	13681974	-
03	AB	M6565J00	5
01	AB	10757692	-
01	AB	10757692	-
03	AB	M6565J00	5
01	AB	10757693	-
01	AD	33511840	7
01	AC	15520221	4

[illegible]

E	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
O	54001801RWA	T	N	15516294
	54001801RWC	T	N	13751022
	F975200	T	N	15520946
	54002230	T	N	33501642

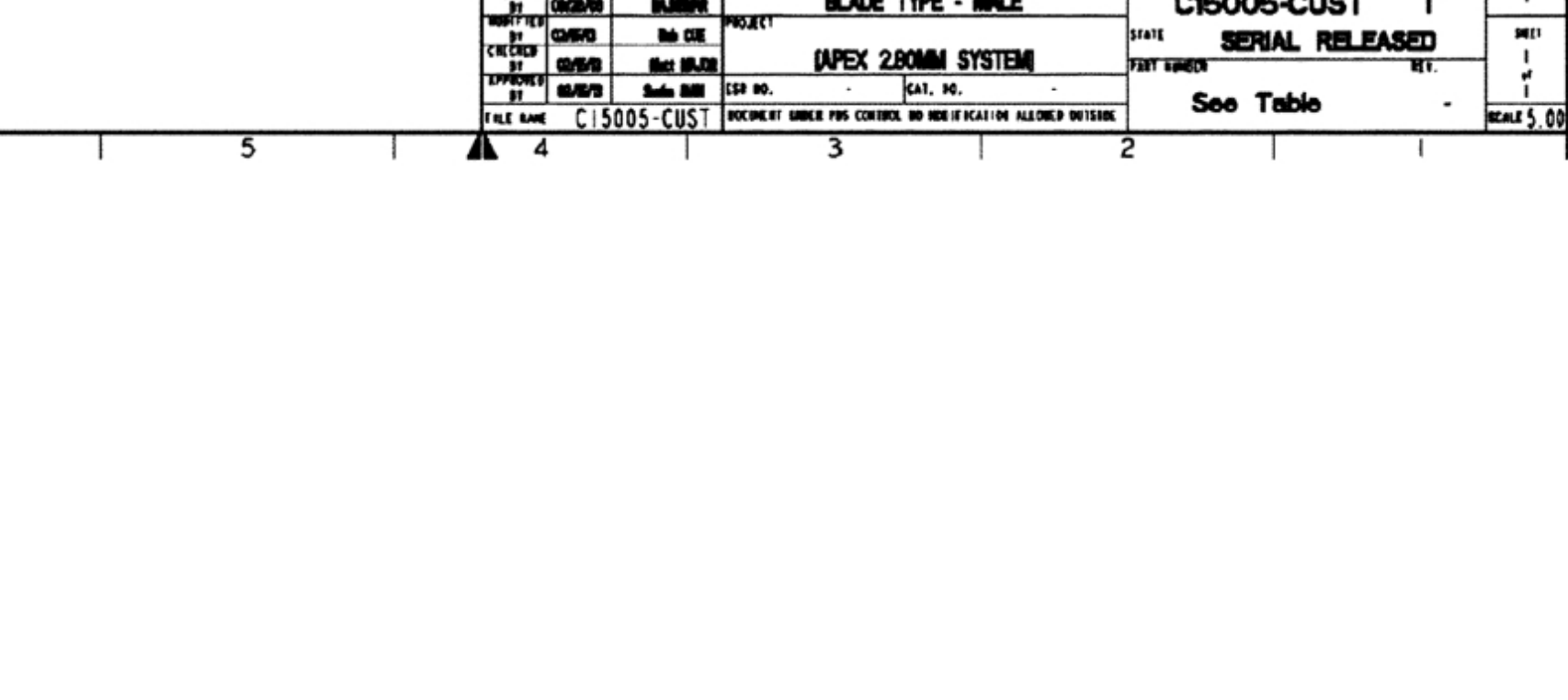
02	AC	15519829	2
01	AC	15425613	-
01	AC	15425613	-
01	AC	15519827	3
01	AC	15435215	-
01	AC	15435215	-
01	AC	15519824	1
01	AC	13805590	-
01	AC	13805590	-
03	AB	M6565J00	5
01	AB	10762775	-
01	AB	10762775	-
01	AD	15520917	4
01	AC	33511839	3

	E	
	D	

[illegible]

C		5400221RWA	T	N	15512731
		5400222R	T	N	15520890
		54002201	T	N	10762776
		54002201RWA	T	N	15512725
		54002201RWC	T	N	13969981
B		PART NUMBER	REV	SEALED	PART NUMBER
		MVL			
A					

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 AUTOMATICALLY (SEE MATH) OTHER DIMENSIONS BUILD, SEE

TITLE DRAWING		(CONFIDENTIAL - INFORMATION OF THE REPRODUCIBILITY, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT IS THE SOLE PROPERTY OF THE COMPANY, AS WELL AS COMMUNICATION OF ANY CONTENT OR CONTENT, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED)	
STYLE (SCALE)	OTHER CODE	DR DATE	8
(UNLESS OTHERWISE SPECIFIED) THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE ASME Y14.5M-2003 ADDENDUMS AND ALL DIMENSIONS ARE IN MILLIMETERS ALL DIMENSIONS ARE IN MILLIMETERS		APV01 JAVIER ESQUEVEL 14MR1 3 APV02 J. S. ALVARADO 14MR1 3 APV03 GERARDO GOMEZ L. 14MR1 3	9
REFERENCES ALL DIMENSIONS ARE IN MILLIMETERS REFERENCES		MATERIALS SUBSTANCES OF CONCERN AND RESTRICTED CONTENT PER API (1049203)	10
DRAWING NAME TAXI TERM M APEX 2,8 SN		SHEET COUNT 1	11
DRAWING NUMBER		1	12

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



A horizontal number line with a central vertical tick mark. To the left of this mark is the number 7, and to the right is the number 6.

THIRD ANGLE
PROJECTION

DO NOT
SCALE

USE MATH
DATA

 **NX**

10819199

SIZE	SCALE	FRAME NO	SHEET NO	STD	REV	W/P
A1x3	NONE	1 OF 2	1 OF 1	R	13	-

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