

1,2		1,1		1,0		0		0		7		6	
CABLE A (SEAL, CCS) UNSLATED UNIT	WIRE SIZE AWG	WIRE SPEC AWG	WIRE SPEC METRIC	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C-1	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C-1	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C-1	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D-3	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D-3	INSULATION CRIMP HEIGHT (SECT D-1) WIRE D-1	INSULATION CRIMP HEIGHT (SECT D-1) WIRE D-1	INSULATION CRIMP HEIGHT (SECT D-1) WIRE D-1	INSUL GRIP FORM TYPE DESIG
US	22		0.35		1.40	1.30	2.05	1.95	1.95	2.60			2
CS	22		0.75/1.09		1.50	1.30/1.50		4.20*	4.15/4.20*				2
US	22		0.30		1.30	1.25	2.45	4.05*	4.05				2
US	18		0.75/1.09		1.50	1.30/1.50		2.35	2.35/2.45				2
US	20		0.30		1.30	1.25		2.20	2.20				OPTION 2
CS	14		2.00/2.50		1.95	1.75/1.80		5.00*	4.80/5.00*				2
CS	14		1.50		1.80	1.70		4.05/4.35	4.50*				2
US	14		2.00/2.50		1.95	1.75/1.80		3.20	3.10/3.25				2
US	14		1.50		1.80	1.70		2.90	2.90				3,40
US	21/18/20		21.0/16.0/13.0	1.50/1.40/1.30	1.90/1.80/1.70	1.80/1.70/1.60*	3.25	3.74	3.74	3.50	4.30*		OPTION 1
CS	N/A		N/A		N/A		3.45	N/A	N/A	5.20			2
CS	N/A		2.5		1.80	1.80		N/A	N/A	N/A			2
CS	12		5.00/6.00		2.45	2.40/2.50*		5.50*	5.15/5.35				OPTION 2
CS	12		4.00		2.20	2.05	3.85	5.30*	5.20				2
US	5.00/6.50		2.45		2.40/2.50*			3.70	4.20				1
US	12		4.00		2.20	2.30		4.20	4.20	4.35			OPTION 1

* NOT VERIFIED TO USCAR-21

STANDARD "B" FORM TOOLING DESIGN FOR CONDUCTOR CRIMP

STAND

M

**VIEW OF PRECIOUS PLATING
NOT TO SCALE**

PLATING OPTION #7

8.0 MINIMUM FULL
SILVER LENGTH

ZONE "D"

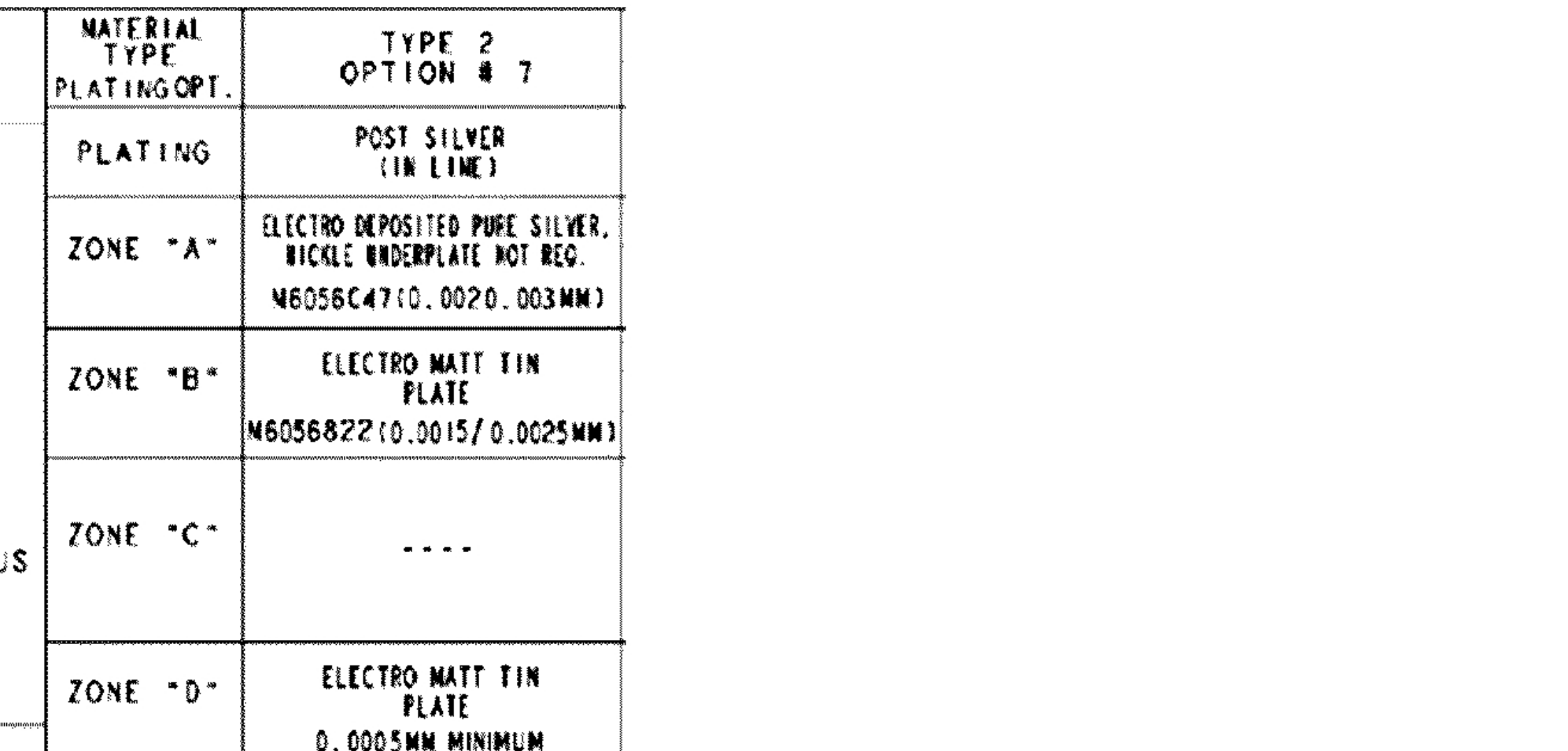
ZONE "B"
FULL TIN
THICKNESS

POINT "X"
MEASURE TIN THICKNESS
BETWEEN SERRATIONS
AT BOTTOM OF INSIDE RADIUS

TRANSITION FROM SILVER TO
TIN, THIS AREA

**SILVER PLATING
OPTION**

DWO STATUS			ZONE	REVISION HISTORY	AUTH	DR	PR	M	
DATE	STATUS	REV							INP
05FE13	R	01	-	ALL PARTS - REVISED AND REDAWN IN PSD SYSTEM. ADDED DELPHI PART NUMBERS AND UPDATED MWL CHART	421054	JEG	JAA	DAB	M
15FE13	R	02	-	ALL PARTS - ADDED NMCI COLUMN ON MWL CHART AND BLADE THICK TRUE POSITION WAS 0.10	421399	JEG	JAA	DAB	
14MR13	R	03	-	13400512,15512730,10762794 & 15510923 - DIM "L" WAS 1.000. ALL PARTS - UPDATED MWL PASTE UP DWG TO REV LEVEL "T" DUE TO ORIGINAL PRPW AND ADDED DELPHI FORMAT & CHART. 13511839-44 - RELEASED	421737	JEG	JAA	DAB	
10OC13	R	04	-	33111005 - RELEASED	423999	COO	JAA	DAB	L
05NO13	R	05	-	15548841 - RELEASED	425451	COO	JAA	DAB	
18MR14	M	06	-	ALL PARTS - INSPECTION SYMBOL, BALLOON #31 WAS 3/0, 2/2 TYP. 10576292, 13969901, 15524593, 13400514-15 & 33511841-42 - UPDATED "WIRE SIZE" & INSULATION DIAMETER. INFO ON CHART FOR 14/5 GAGE	425921	COO	JAA	BC	
24JL17	R	07	-	19690801,15520890,15520916-17,15510923,15512730,13400512-16,13511840-43 - UPDATED PART AVAILABILITY	437251	ODH	JVM	JOG	
09JL18	R	08	-	13400512-14, 13400516, 13511840-41 & 33511843-44 - ADDED "PLATING OPTION 47" VIEW	440624	DAV	JAA	JOG	
04DE18	R	09	-	35270385,86 - RELEASED 15509074, 15512734 - WIRE SIZE WAS 2.5	441331	AHG	AHS	LES	K
05FE19	R	10	-	35270385 & 35270386 - CORRECTED PART AVAILABILITY IN PASTE UP	442276	JGO	JAA	JIE	
05AP19	R	11	-	35270385 - UPDATED MWL PASTE UP DWG, "L" WAS 1-4 & ADDED "K" VALUES 35270386 - UPDATED MWL PASTE UP DWG, "WIRE SIZE" WAS 1-4	442505	ODH	JAA	JIE	



CRIMP WIDTH (CW)

CRIMP WIDTH (CW)

CRIMP HEIGHT (CH)

CRIMP HEIGHT (CH)

INSULATION ON CRIMP OPTION 2

SECTION C-C

SCALE 8:1

WORKING SURFACES MUST BE POLISHED ALL AROUND

F(RAD) 2X

0.40/0.30 x 45° CHAMFER BEHIND CRIMP (BOTH SIDES)

SEE DETAIL Y1

(R5.112X)

PUNCH

ANvil

J(RAD)

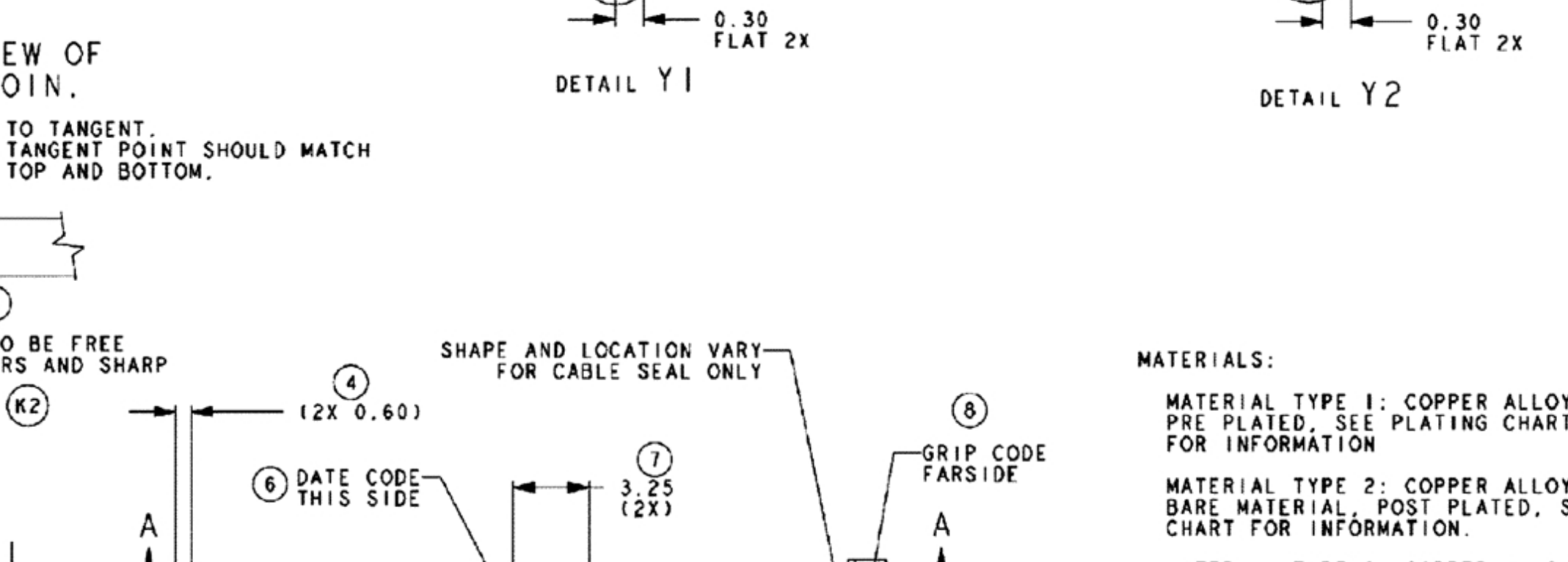
3.0° 2X

K

N

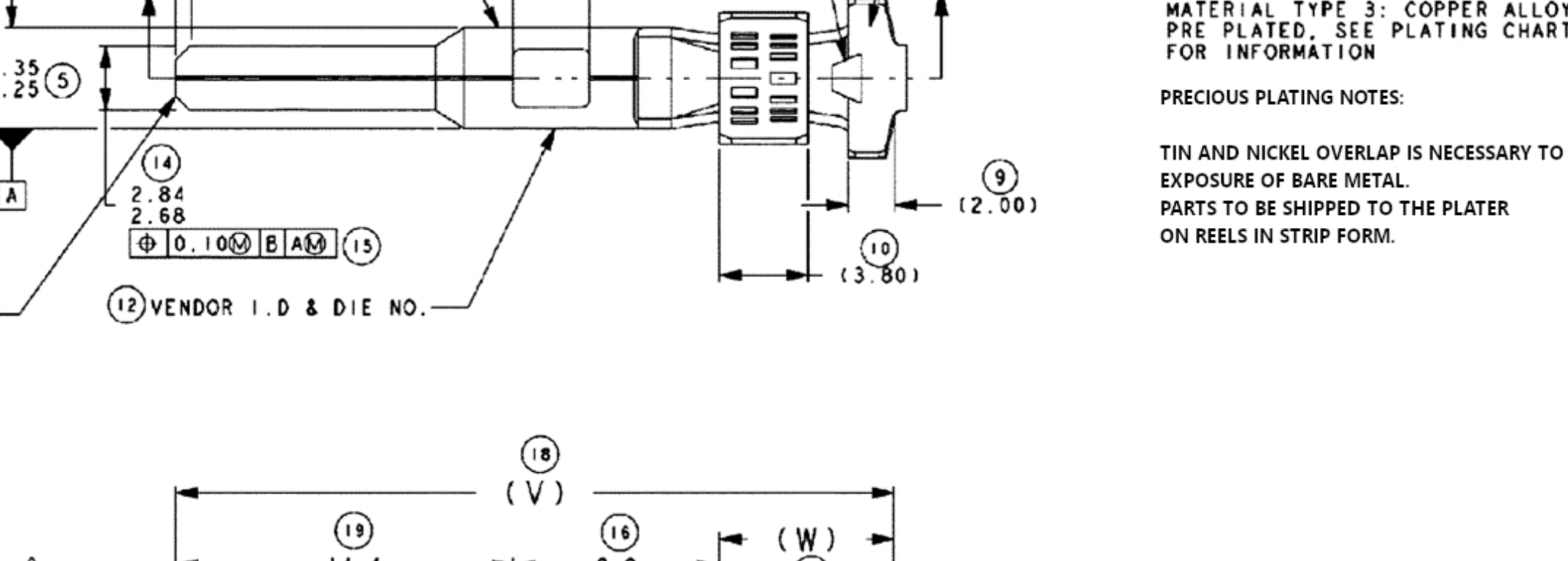
PUNCH

3.0° 2X

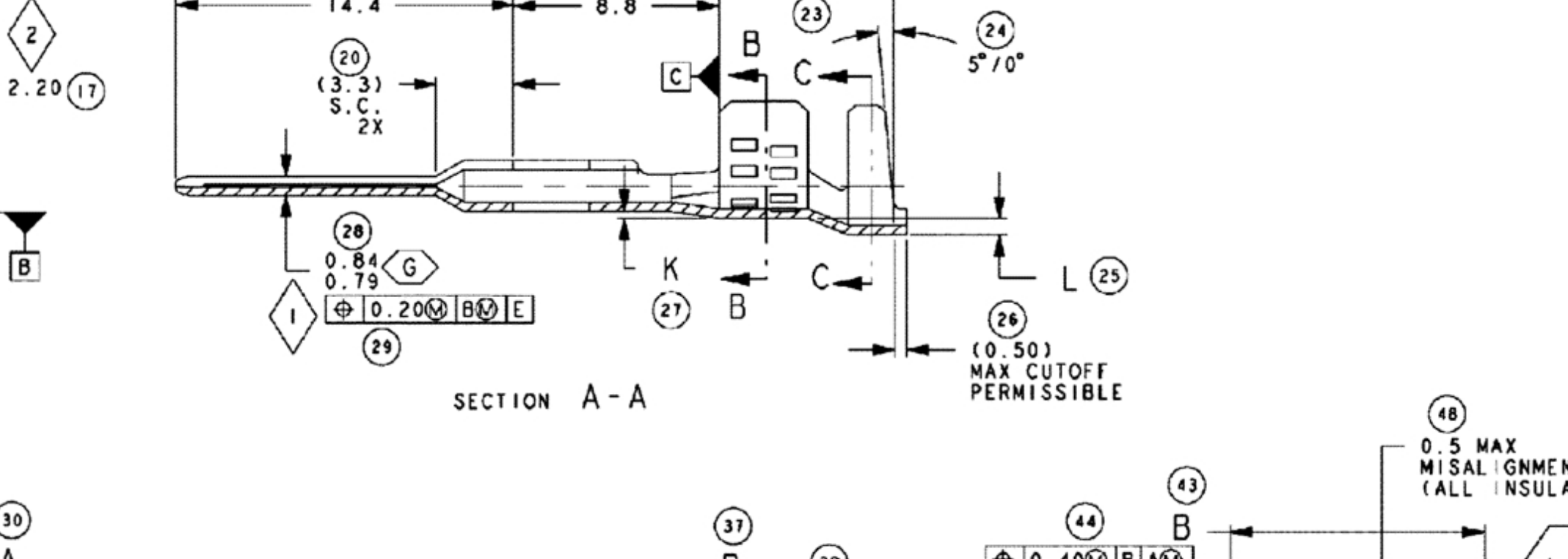
[illegible]

-	-	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

	H	
	G	

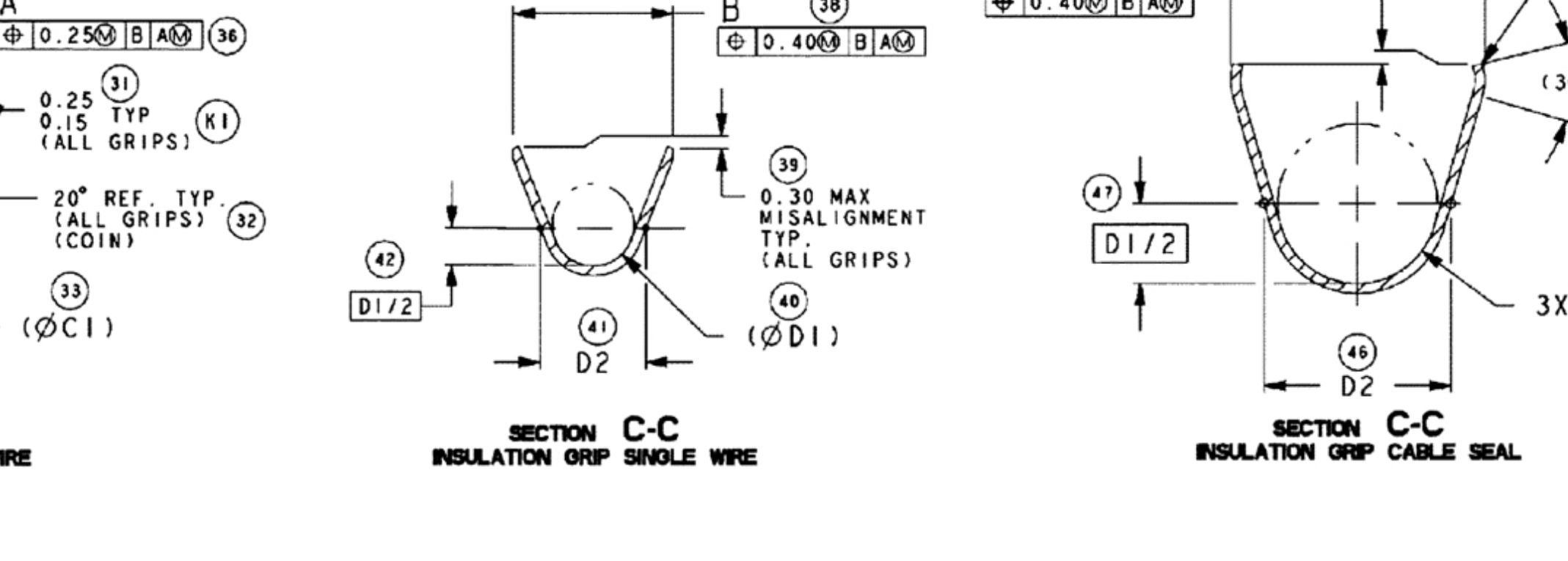


		5400102RWA	T	Y	33400512
		F808B00	T	Y	15509074
		F808B00RWA	T	Y	15512734
		-	-	N	33400514
		-	-	N	33400515
		54001441	T	N	13681974
		54001441RWC	T	N	15522351
		54001401	T	N	10757692
		54001401RWA	T	N	15524503
		54001401RWC	T	N	13969990
		54001301	T	N	10757693
		54001301RWA	T	N	15524504
		-	-	N	33400516
		F875200	T	N	15509076

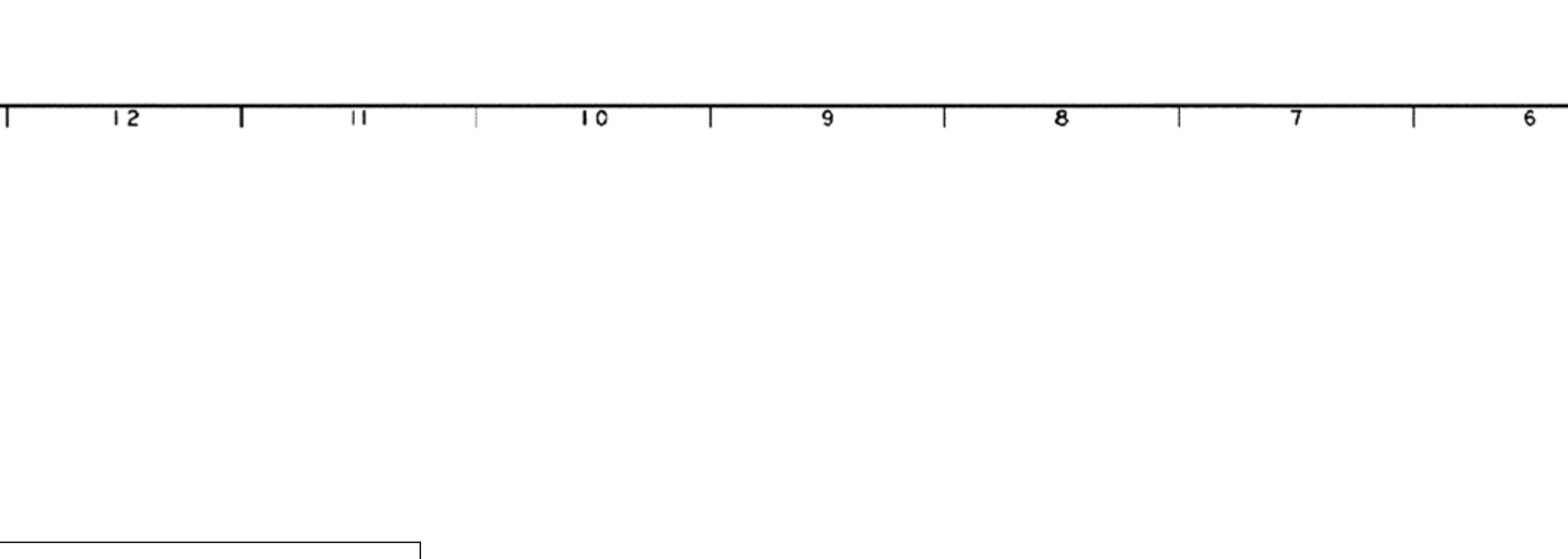


E	54001819	T	N	15425613
	54001819RWA	T	N	15512733
	54001819RWC	T	N	15513652
	54001818	T	N	15435215
	54001818RWA	T	N	15516296
	54001818RWC	T	N	13971791
	54001804	T	N	13805590
	54001804RWA	T	N	15512732
	54001804RWC	T	N	15516297
	54001801	T	N	10762775
O	54001801RWA	T	N	15516294
	54001801RWC	T	N	13751022
	F975200	T	N	15520946
	54002230	T	N	33501642

	E	
	D	



C		5400221RWA	T	N	15512731
		5400221R	T	N	155020890
		54002201	T	N	10762776
		54002201RWA	T	N	15512725
		54002201RWC	T	N	13969981
B		PART NUMBER	REV	SEALED	PART NUMBER
		MVL			
A					



IF PARTS: NEW TYPE:		PART DRAWING		TITLE:	
STYLE:		OTHER CODE:		DR:	
NUMBER: 1001				DATE:	
UNLESS OTHERWISE SPECIFIED: THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY Y14.5M-2003. DIMENSIONS ARE IN INCHES AND DECIMALS THEREOF. DIMENSIONS IN PARENTHESES ARE PREFERRED MAY BE GIVEN SEPARATELY UNLESS OF DATA IMPERFECT.		DR#1: JAVIER ESQUIVEL DR#2: J. S. ALVARADO DR#3: SERGIO GOMEZ L. DR#4:		4MR1 3 4MR1 3 4MR1 3	
ALL DIMENSIONS ARE IN MILLIMETERS		MATERIALS: SUBSTANCES OF CONCERN AND RECYCLED CONTENT: PPL APTI 1 (204000)		B	
REFERENCE:		DRAWING NAME: TAXI TERM M APEX 2,8 SN		C	
DRAWING NUMBER:		A		D	

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:

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.1M-1994
AS AMENDED BY THE GW GLOBAL DIMENSIONING AND
TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF
FEATURES MAY BE GAUGED SEPARATELY REGARDLESS OF DATUM
REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS
REFERENCE

UNLESS SPECIFIED:	THIRD ANGLE PROJECTION	DO NOT SCALE 
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ANGULAR:SEE DWG SEE DRAWING E: SEE DRAWING		USE MATH DATA	
--	---	------------------	---

APV04	GERARDO GOMEZ T.	11/11/13
APV05		
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001		
MATERIAL SEE CHART		

DRAWING NAME	TAXI TERM M APEX 2.8 SN
--------------	-------------------------

DRAWING NUMBER	A
10819199	

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