

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 CRIMP OPTION TYPE DESCRIPTION
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				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*				2
CS 16			1.50		1.80	1.70		4.50/3.54	4.50*		5.20*		2
US 14			2.00/2.50		1.85	1.75/1.80	3.05	3.20	3.10/3.25				2
CS 18			1.50		1.80	1.70		2.10	2.00		3.60		2
US 21/10/20			21/10-1.60*	1.60	1.90-1.60*	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*				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

**VIEW OF PRECIOUS PLATING
NOT TO SCALE**

PLATING OPTION #7

8.0 MINIMUM FULL
SILVER LENGTH

ZONE "D"

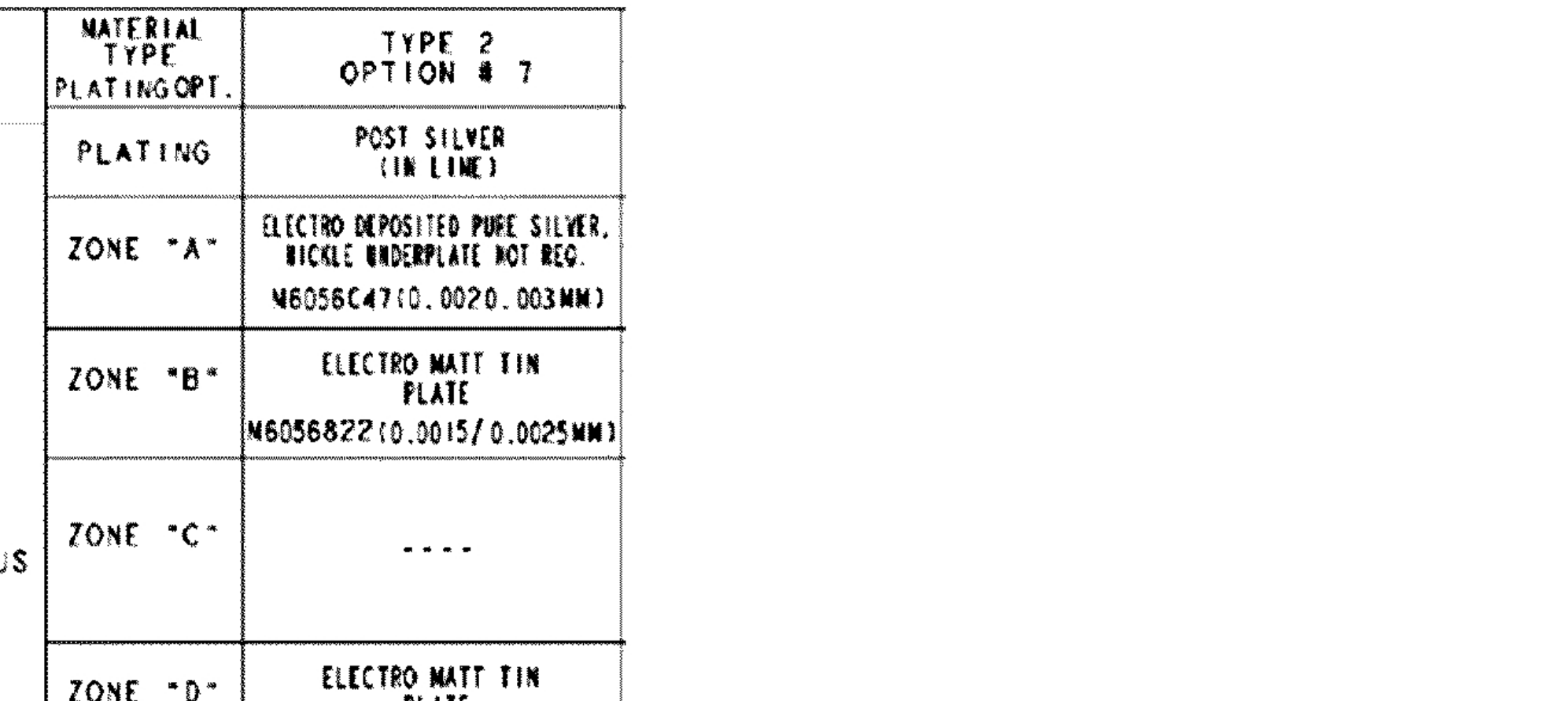
ZONE "B"
FULL TIN
THICKNESS

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	TIME							REV
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 - DOW "L" & ADDED "L" ALL PARTS - UPDATED MWL PASTE UP DWO TO REV LEVEL "L" DUE TO ORIGINAL PRPW AND ADDED DELPHI FORMAT & CHART; 13511839-44 - RELEASED	421737	JEG	JAA DAB	
10OC13	R	04	-	33111005 - RELEASED	423999	COG	JAA DAB	L
05NO13	R	05	-	15548841 - RELEASED	425451	COG	JAA DAB	
18MR14	M	06	-	ALL PARTS - INSPECTION SYMBOL, BALLOON #31 WAS 3/4, 2/2 TYP; 10576292, 13969901, 15524593, 13400514-15 & 13511841-42 - UPDATED "WIRE SIZE" & INSULATION DIAMETER. INFO ON CHART FOR 14/5 GAGE	425921	COG	JAA BC	
24JL17	R	07	-	19690801,15520890,15520916-17,15510923,15512730,13400512-16,13511840-43 - UPDATED PART AVAILABILITY	437251	ODH	JWM JOG	
09JL18	R	08	-	13400512-14, 13400516, 13511840-41 & 13511843-44 - ADDED "PLATING OPTION 47" VIEW	440242	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 DWO, "L" WAS 1-4 & ADDED "K" VALUES 35270386 - UPDATED MWL PASTE UP DWO, "WIRE SIZE" WAS 2.5	442505	ODH	JAA JIE	



IMP WIDTH (CM) IMP WIDTH (CM) WORKING SURFACES MUST BE POLISHED ALL AROUND (R0.13) F(RAD) 2X

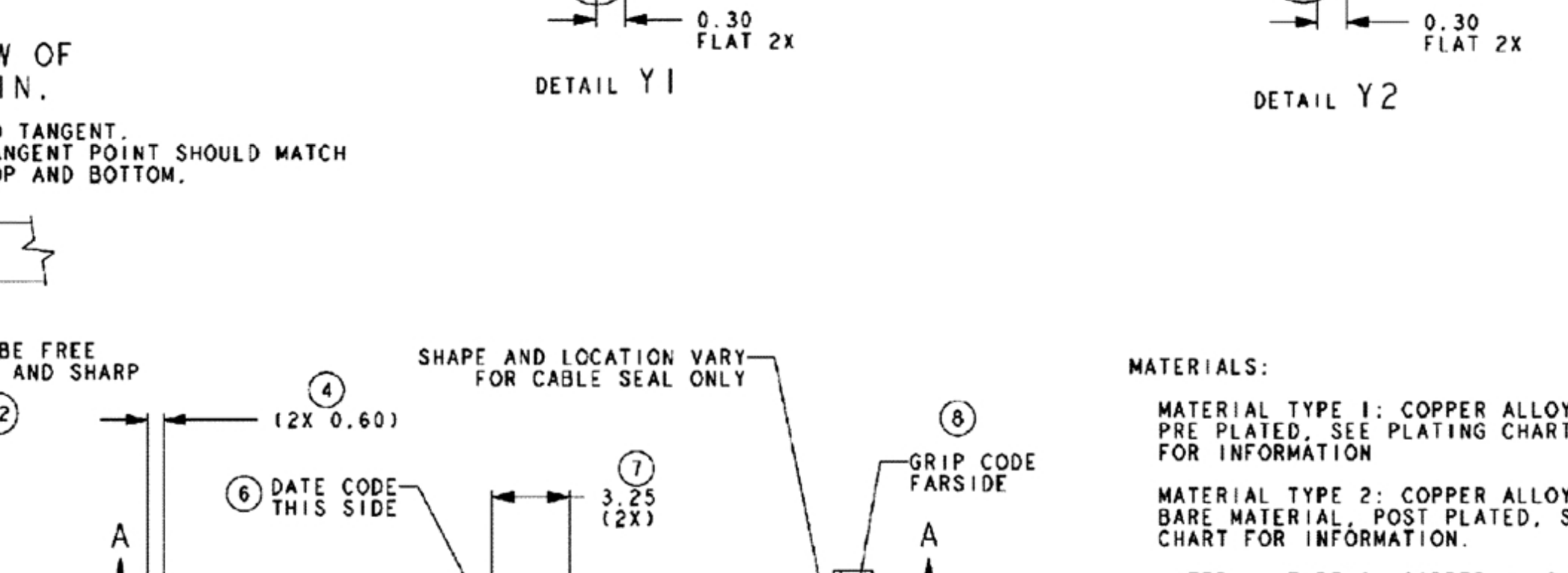
IMP HEIGHT (CM) CRIMP HEIGHT (CM) 0.40/0.30/4.0° CHAMFER POLISH FORM (BOTH SIDES) SEE DETAIL Y1

INSULATION CRIMP OPTION 2 (R5.125) 4.3

SECTION C-C SCALE 8:1

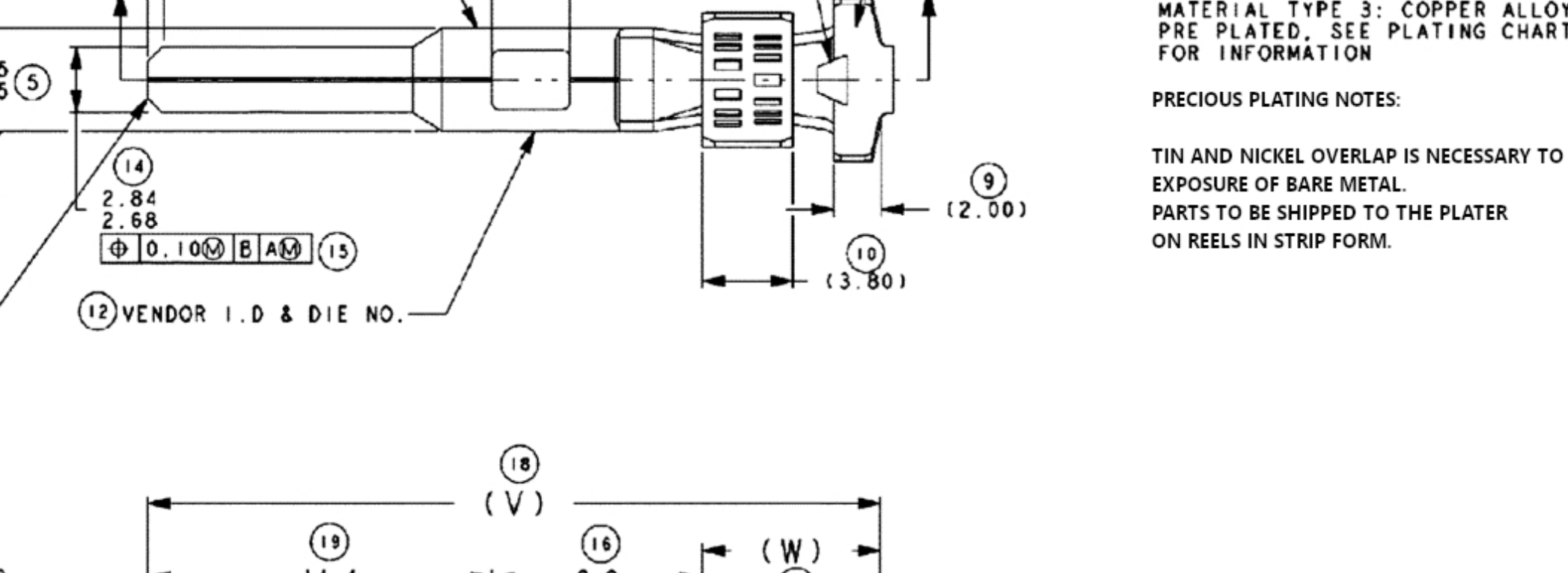
PUNCH ANVIL J(RAD) 3.00 2X K

PUNCH N 3.00 2X

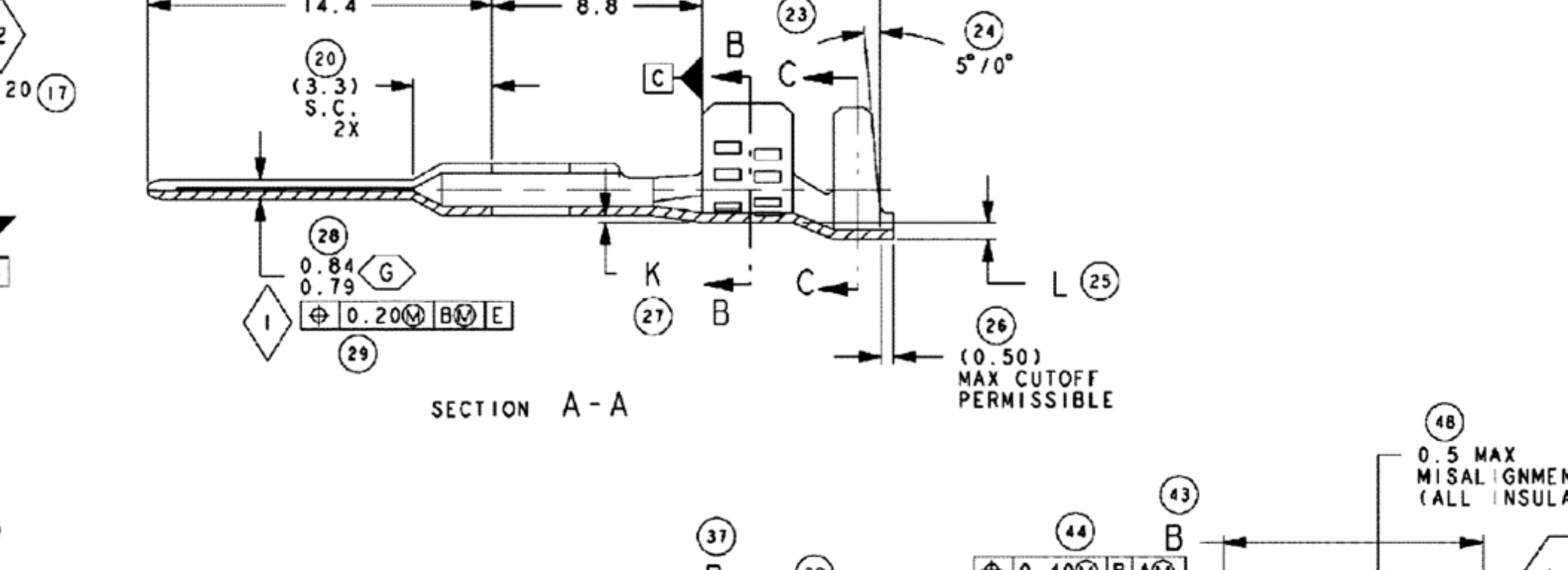
[illegible]

-	-	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

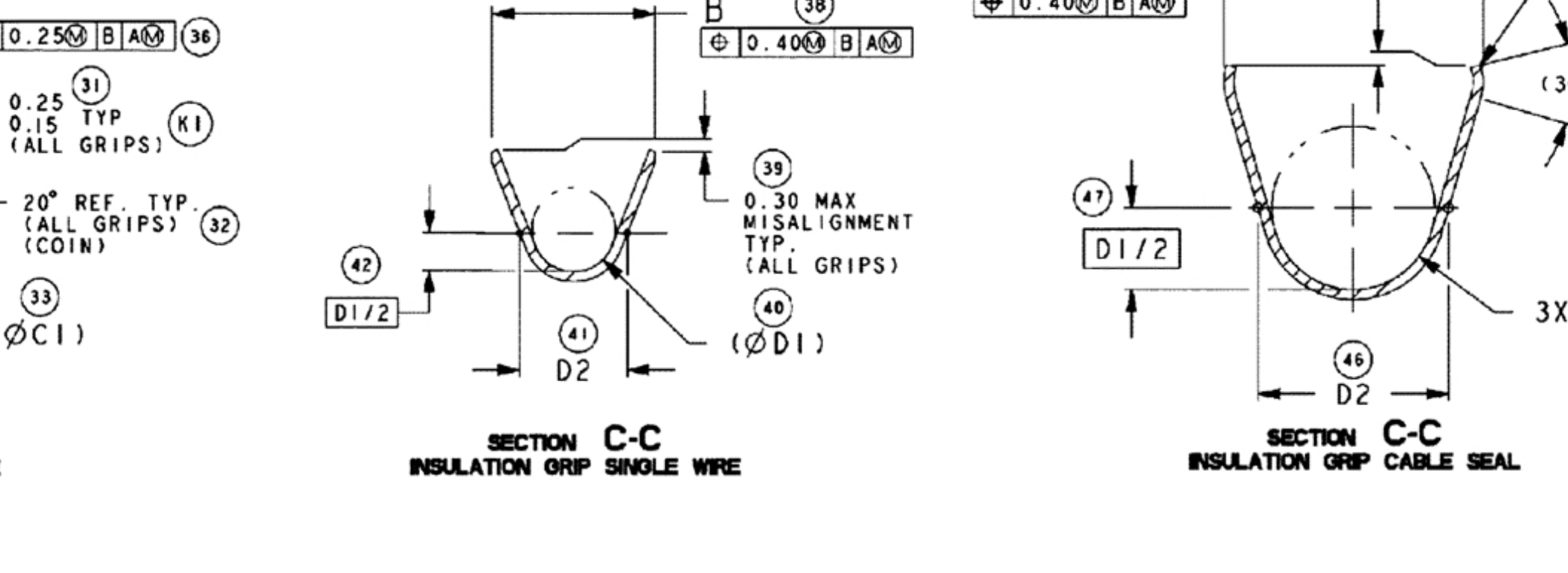


G	5400102RWA	T	Y	33400512
	F808B00	T	Y	15509074
	F808B00RWA	T	Y	15512734
	-	-	N	33400514
	54001441	T	N	33400515
	54001441RWC	T	N	13681974
	54001401	T	N	15522351
	54001401RWA	T	N	10757692
	54001401RWA	T	N	15524503
	54001401RWC	T	N	13969990
F	54001301	T	N	10757693
	54001301RWA	T	N	15524504
	-	-	N	33400516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

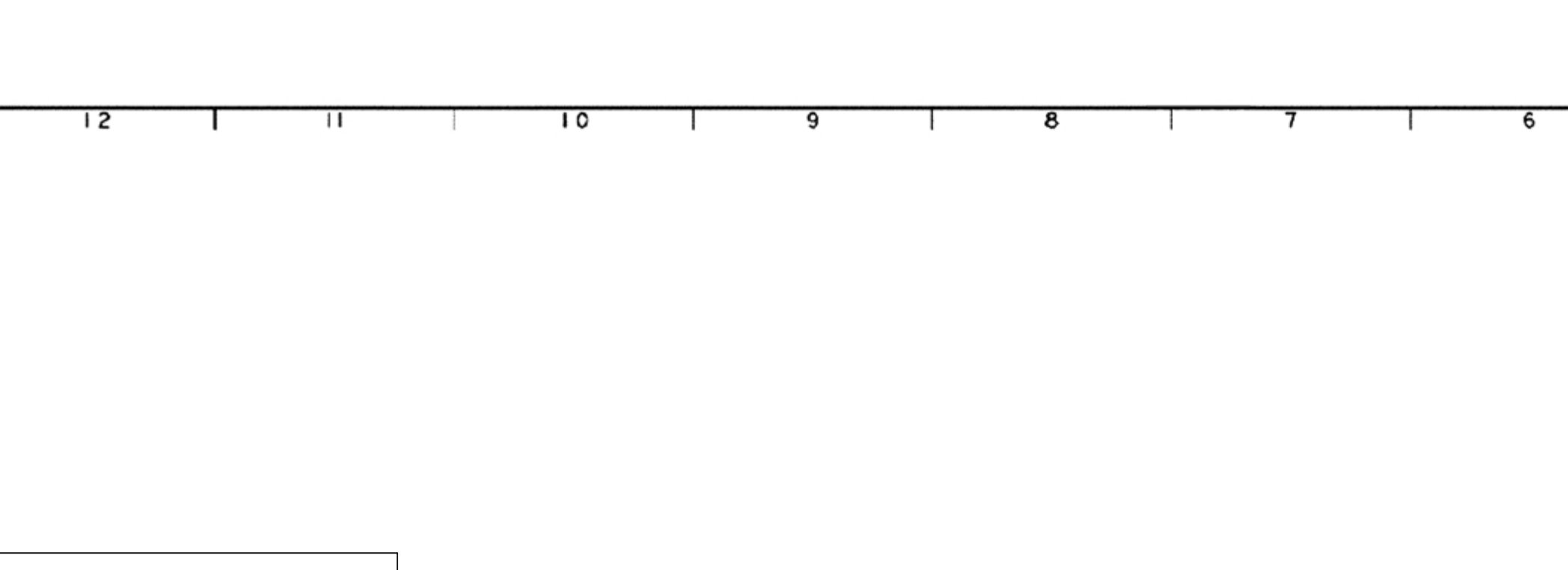


E	54001819	T	N	15425613
	54001819RWA	T	N	15512733
	54001819RWC	T	N	15513652
	54001818	T	N	15435215
	54001818RWA	T	N	15516296
	54001818RWC	T	N	13971791
	54001804	T	N	13805590
	54001804RWA	T	N	15512732
	54001804RWC	T	N	15516297
	54001801	T	N	10762775
O	54001801RWA	T	N	15516294
	54001801RWC	T	N	13751022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

	E	
	D	



C		5400221RWA	T	N	15512731
		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					



IF PARTS: ☐ PARTS TO BE DRAWN NEW TYPE: ☐ NEW TYPE		IF PARTS: ☐ PARTS TO BE DRAWN NEW TYPE: ☐ NEW TYPE	
STYLE: ☐ STYLE NUMBER: 1001		OTHER CODE: ☐ OTHER CODE D	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS REVISED BY THE ASME Y14.5M-1994 (DIRECT DIMENSIONS AND PLACEMENT) MAY BE GAUGED SEPARATELY UNLESS OF DATA DIMENSIONS		DR: ☐ DR DATE: ☐ DATE AP001: JAVIER ESQUIVEL 4MRL 3 AP002: J. S. ALVARADO 4MRL 3 AP003: BERNARDO GOMEZ L. 4MRL 3 AP004: ☐ AP004	
ALL DIMENSIONS ARE IN MILLIMETERS		MATERIALS: ☐ MATERIALS SUBSTANCES OF CONCERN AND RECYCLED CONTENT: PEEL APTI 10 (204000) SEE CHART	
REFERENCE: ☐ REFERENCE		DRAWING NAME: ☐ DRAWING NAME TAXI TERM M APEX 2,8 SN	
DRAWING NUMBER: ☐ DRAWING NUMBER		DRAWING NUMBER: ☐ DRAWING NUMBER	

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 UNLESS
OTHERWISE SPECIFIED:

				DECIMAL:	ANGULAR:SEE
				TWO PLACE:	SEE DRAWING
				THREE PLACE:	SEE DRAWIN

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