

1,2		1,1		1,0		0		0		7		6	
CABLE A (SEAL, CCS) UNSLD LOG	WIRE SIZE AWG	WIRE SPEC AWG	WIRE SPEC METRIC	WIRE SPEC METRIC	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C	CONDUCTOR CRIMP HEIGHT (SECT C-1) WIRE C	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D	INSULATION CRIMP HEIGHT (SECT D-3) WIRE D	INSUL GRIP FORM TYPE
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	22		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				2
													OPTION 2
CS	14		2.00/2.50		1.95	1.75/1.80		5.00*	4.80/5.00*				2
			1.50		1.80	1.70		4.05/3.5	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				2
US	21/19/20		21.0/19.0/18.0		1.90/1.80/1.80	1.80/1.80/1.80	3.25	3.74	3.74	4.30*			2
CS	N/A		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*	5.15/5.3*				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			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	TIME	REV	INP						
05F1E3	R	01	-	-	ALL PARTS - REVISED AND REDAWN IN PSD SYSTEM. ADDED DELPHI PART NUMBERS AND UPDATED MWL CHART	421054	JEB	JAA	DAB
15F1E3	R	02	-	-	ALL PARTS - ADDED NMCI COLUMN ON MWL CHART AND BLADE THICK TRUE POSITION WAS 0.10	421399	JEB	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	JEB	JAA	DAB
10OC13	R	04	-	-	33111005 - RELEASED	423999	COO	JAA	DAB
05NO13	R	05	-	-	15548B41 - 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 L
24JL17	R	07	-	-	19690801,15520890,15520916-17,15510923,15512730,13400512-16,13511840-43 - UPDATED PART AVAILABILITY	437251	ODH	JVM	JOO
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
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

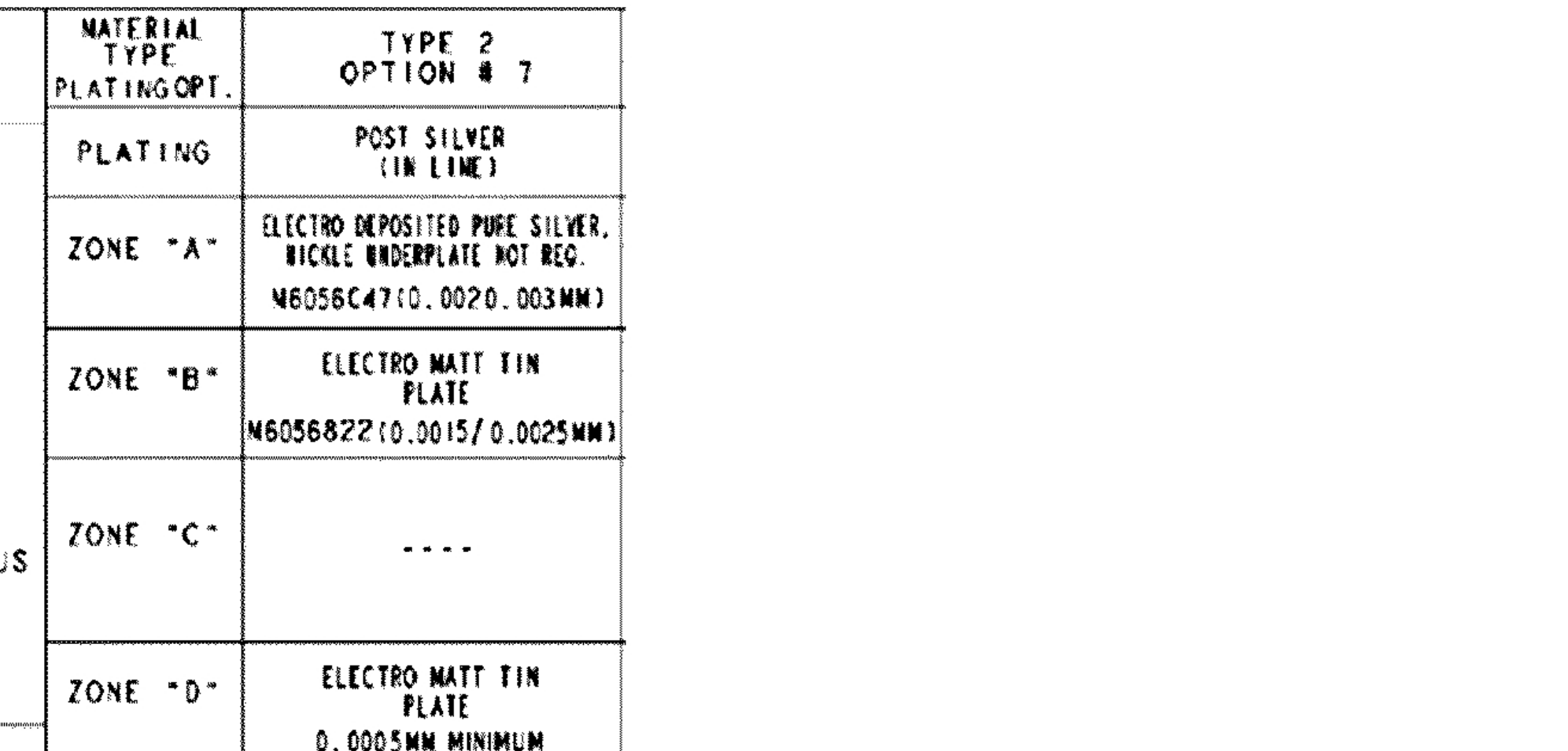
[illegible]

FIGURE 1
CABLE DETAIL

TO TANGENT:
TANGENT POINT SHOULD MATCH
TOP AND BOTTOM.

0.30
FLAT 2X

DETAIL Y1

0.30
FLAT 2X

DETAIL Y2

0.06 FREE
END AND SHARP

(62)

TO BE FREE
END AND SHARP

SHAPE AND LOCATION VARY
FOR CABLE SIZE ONLY

(12) 0.40

(6) DATE CODE
THIS SIDE

(7) 3.25

(8) GRIP CODE
FAR SIDE

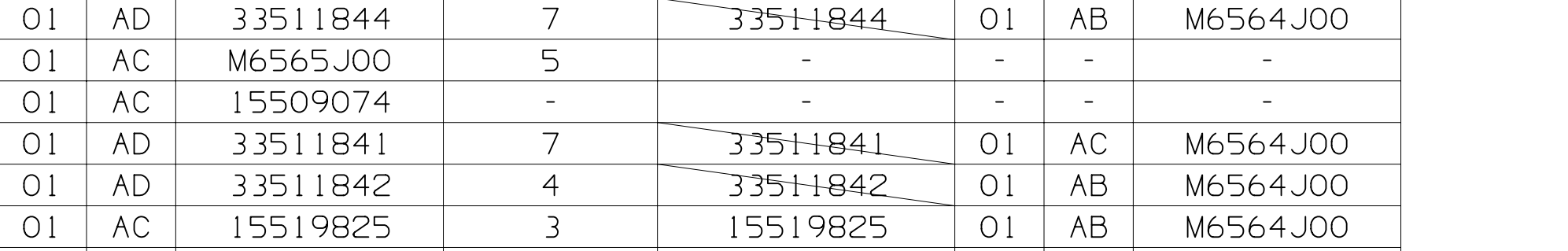
MATERIALS:

MATERIAL TYPE 1: COPPER ALLOY
PRE-SELECTED. SEE PLAYING CHART
FOR INFORMATION.

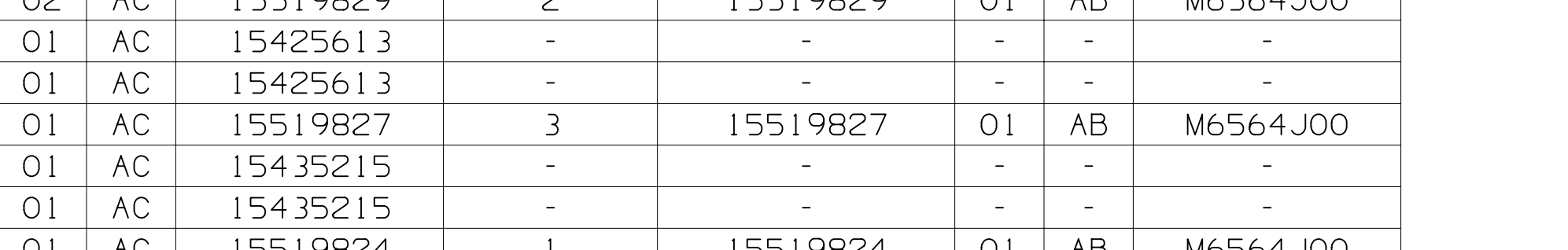
MATERIAL TYPE 2: COPPER ALLOY
BASE MATERIAL, POST PLATED, 3.25
CHART FOR INFORMATION.

-	-	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

H	
G	

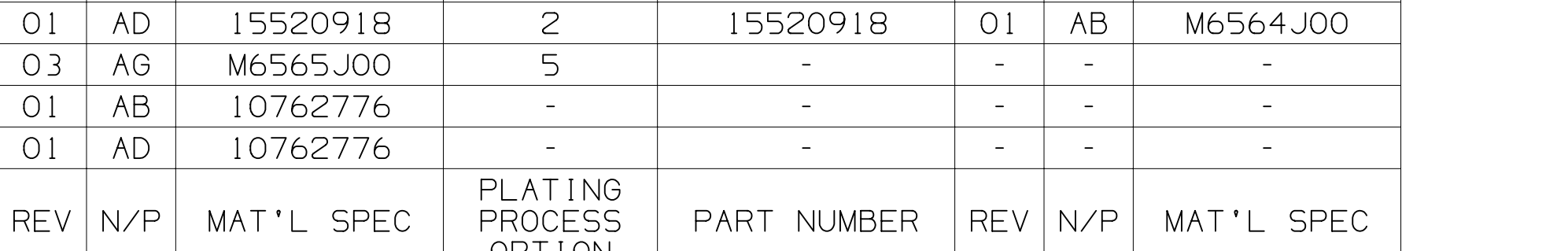
[illegible]

		5400102RWA	T	Y	334000512
		F808B00	T	Y	15509074
		F808B00RWA	T	Y	15512734
		-	-	N	334000514
		-	-	N	334000515
		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	334000516
		F875200	T	N	15509076

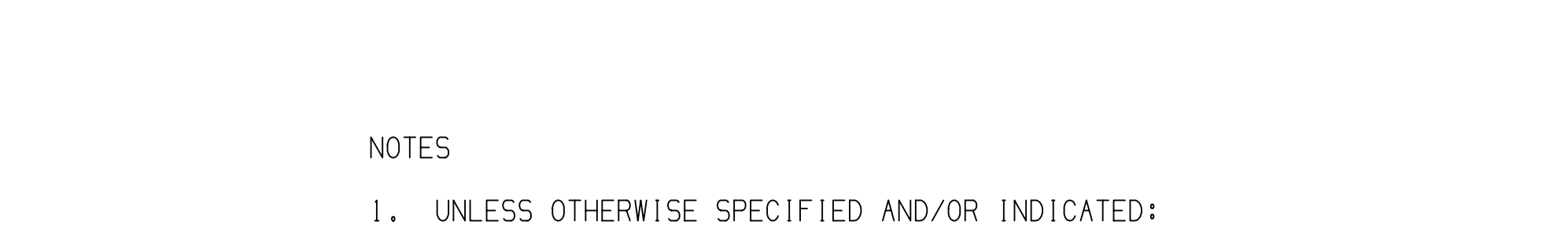


E	54001819	T	N	15425613
	54001819RWA	T	N	15512733
	54001819RWC	T	N	15513652
	54001818	T	N	15435215
	54001818RWA	T	N	15516296
	54001818RWC	T	N	13971791
	54001804	T	N	13805590
	54001804RWA	T	N	15512732
	54001804RWC	T	N	15516297
	54001801	T	N	10762735
O	54001801RWA	T	N	15516294
	54001801RWC	T	N	13751022
	F975200	T	N	15520946
	54002230	T	N	33501642

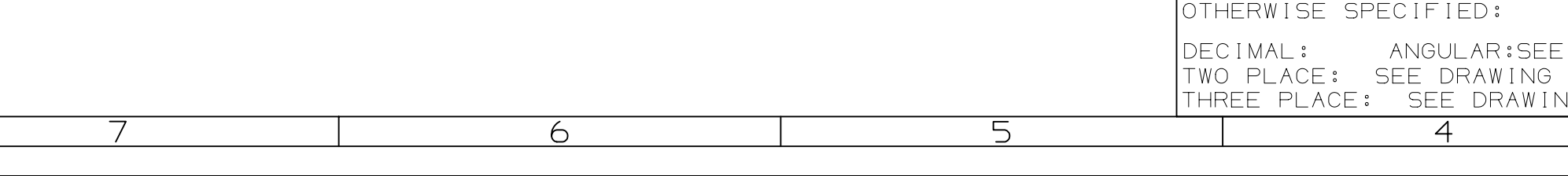
	E
	D

[illegible]

C		54002201RWA	T	N	155127251
		54002201R	T	N	155020890
		54002201	T	N	107622776
		54002201RWA	T	N	155127255
		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 DIMENSION (UNIT): ☐ DIMENSION (UNIT)		OTHER CODE: ☐ OTHER CODE	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS REVISED BY THE ASME Y14.5M-2003 (DIMENSIONAL AND PRACTICE) MAY BE GAUGED SEPARATELY UNLESS OF DATA REFERENCES		DR: ☐ DR AP001: JAVIER ESQUIVEL ☐ 4MR1 3 AP002: J. S. ALVARADO ☐ 4MR1 3 AP003: BERNARDO GOMEZ L. ☐ 4MR1 3 AP004: ☐ 4MR1 3	
ALL DIMENSIONS ARE IN MILLIMETERS		MATERIALS: ☐ MATERIALS SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER FELI API (1994000)	
REFERENCE: ☐ REFERENCE		DRAWING NAME: ☐ DRAWING NAME TAXI TERM M APEX 2,8 SN	
DRAWING NUMBER: ☐ DRAWING NUMBER		DRAWING NUMBER: ☐ DRAWING NUMBER	



319199									
FRAME NO 2 OF 2	SHEET NO 1 OF 1	SIG R	REV 13	R/P -					
						17	16	15	14

THIRD ANGLE
PROJECTION

DO NOT
SCALE

CAD

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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