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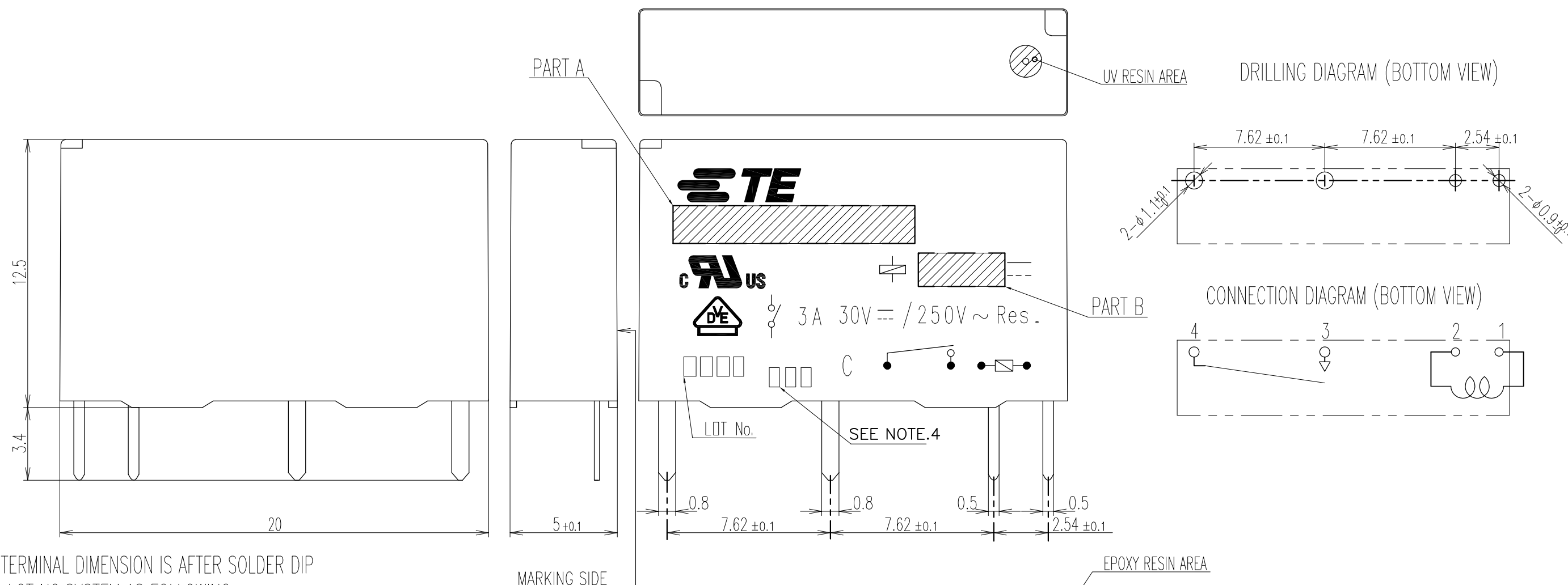
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	ADD NEW PART NUMBER	ECO-17-007074	17-MAY-17	HL.C
				XN.Z	



1.TERMINAL DIMENSION IS AFTER SOLDER DIP

2. LOT NO.SYSTEM AS FOLLOWING;

0 2 0 1 I ...2 DIGITS FOR THE CHRISTIAN YEAR
I II
2007....07 2010....10
2008....08 2011....11
2009....09 20xx....xx
II ...2 DIGITS FOR WEEK MANUFACTURED AS
03.... 3 WEEKS IN 1 YEAR
04.... 4 WEEKS IN 1 YEAR
xx.... xx WEEKS IN 1 YEAR

3.MARKING FROM INK CHANGE TO LASER

4.ADD LOT NO. SYSTEM AS FOLLOWING;

1 1 A
I II III

I, DIGITS FOR DAY OF THE WEEK

1...MONDAY IN THIS WEEK;

2...TUESDAY IN THIS WEEK;

.....

7...SUNDAY IN THIS WEEK

II, DIGITS FOR SHIFT OF THE DAY

1...DAY SHIFT IN THIS DAY;

2...NIGHT SHIFT IN THIS DAY;

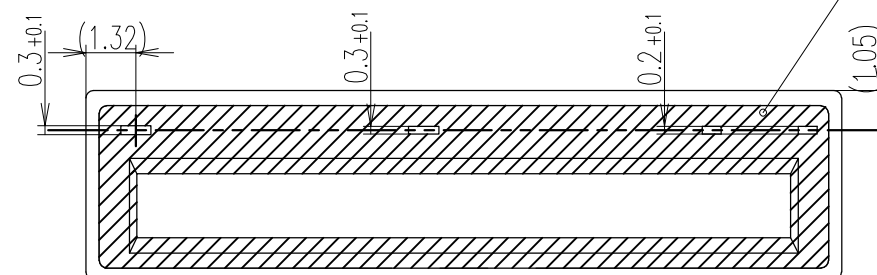
III, ONE CHARACTER DISTINGUISH THE LINE
IDENTITY, SUCH AS: A,B.....Z

Diagram dimension	Tolerance
0.99mm max	±0.1mm
1 - 2.99mm	±0.2mm
3mm min	±0.3mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -
MATERIAL	FINISH
-	-

DWN
M.MOCHIZUKICHK
Y.OKAMOTOAPVD
A.NAGAI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

0

CUSTOMER DRAWING

TE

TE Connectivity

PCN-D3M** CUSTOMER DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1461491	-
SCALE	5:1	SHEET	1 OF 3
REV	G2		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

G2	1 2V	PCN-112D3MHZF	PCN-112D3MHZF,000	7-1461491-7	107-79039 (TUBE)		REINFORCED INSURATION WASHABLE TYPE	d
	1 2V	PCN-112D3MHZ	PCN-112D3MHZ,0100A	1-1721095-9	107-79039 (TUBE)			
	24V	PCN-124D3MHZ	PCN-124D3MHZ	3-1461491-6	107-79039 (TUBE)	108-79629		
	23.5V	PCN-123D3MHZ	PCN-123D3MHZ	3-1461491-5	107-79039 (TUBE)	108-79628		
	18V	PCN-118D3MHZ	PCN-118D3MHZ	3-1461491-4	107-79039 (TUBE)	108-79627		
	12V	PCN-112D3MHZ	PCN-112D3MHZ	3-1461491-3	107-79039 (TUBE)	108-79626		
	9V	PCN-109D3MHZ	PCN-109D3MHZ	3-1461491-2	107-79039 (TUBE)	108-79625		
	6V	PCN-106D3MHZ	PCN-106D3MHZ	3-1461491-1	107-79039 (TUBE)	108-79624		
	5V	PCN-105D3MHZ	PCN-105D3MHZ	3-1461491-0	107-79039 (TUBE)	108-79623		
	4.5V	PCN-104D3MHZ	PCN-104D3MHZ	2-1461491-9	107-79039 (TUBE)	108-79622		
	3V	PCN-103D3MHZ	PCN-103D3MHZ	2-1461491-8	107-79039 (TUBE)	108-79621		
	24V	PCN-124D3MZ	PCN-124D3MZ	2-1461491-7	107-79039 (TUBE)	108-79620	REINFORCED INSURATION PLASTIC SEALED TYPE	c
	23.5V	PCN-123D3MZ	PCN-123D3MZ	2-1461491-6	107-79039 (TUBE)	108-79619		
	18V	PCN-118D3MZ	PCN-118D3MZ	2-1461491-5	107-79039 (TUBE)	108-79618		
	12V	PCN-112D3MZ	PCN-112D3MZ	2-1461491-4	107-79039 (TUBE)	108-79617		
	9V	PCN-109D3MZ	PCN-109D3MZ	2-1461491-3	107-79039 (TUBE)	108-79616		
	6V	PCN-106D3MZ	PCN-106D3MZ	2-1461491-2	107-79039 (TUBE)	108-79615		
	5V	PCN-105D3MZ	PCN-105D3MZ	2-1461491-1	107-79039 (TUBE)	108-79614		
	4.5V	PCN-104D3MZ	PCN-104D3MZ	2-1461491-0	107-79039 (TUBE)	108-79613		
	3V	PCN-103D3MZ	PCN-103D3MZ	1-1461491-9	107-79039 (TUBE)	108-79612		
	PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.

24V	PCN-124D3MH	PCN-124D3MH	1-1461491-8	107-79039 (TUBE)	108-79611	STANDARD INSURATION WASHABLE TYPE	b
23.5V	PCN-123D3MH	PCN-123D3MH	1-1461491-7	107-79039 (TUBE)	108-79610		
18V	PCN-118D3MH	PCN-118D3MH	1-1461491-6	107-79039 (TUBE)	108-79609		
12V	PCN-112D3MH	PCN-112D3MH	1-1461491-5	107-79039 (TUBE)	108-79608		
9V	PCN-109D3MH	PCN-109D3MH	1-1461491-4	107-79039 (TUBE)	108-79607		
6V	PCN-106D3MH	PCN-106D3MH	1-1461491-3	107-79039 (TUBE)	108-79606		
5V	PCN-105D3MH	PCN-105D3MH	1-1461491-2	107-79039 (TUBE)	108-79605		
4.5V	PCN-104D3MH	PCN-104D3MH	1-1461491-1	107-79039 (TUBE)	108-79604	STANDARD INSURATION PLASTIC SEALED TYPE	a
3V	PCN-103D3MH	PCN-103D3MH	1-1461491-0	107-79039 (TUBE)	108-79603		
24V	PCN-124D3M	PCN-124D3M	1461491-9	107-79039 (TUBE)	108-79602		
23.5V	PCN-123D3M	PCN-123D3M	1461491-8	107-79039 (TUBE)	108-79601		
18V	PCN-118D3M	PCN-118D3M	1461491-7	107-79039 (TUBE)	108-79600		
12V	PCN-112D3M	PCN-112D3M	1461491-6	107-79039 (TUBE)	108-79599		
9V	PCN-109D3M	PCN-109D3M	1461491-5	107-79039 (TUBE)	108-79598		
6V	PCN-106D3M	PCN-106D3M	1461491-4	107-79039 (TUBE)	108-79597		
5V	PCN-105D3M	PCN-105D3M	1461491-3	107-79039 (TUBE)	108-79596		
4.5V	PCN-104D3M	PCN-104D3M	1461491-2	107-79039 (TUBE)	108-79595		
3V	PCN-103D3M	PCN-103D3M	1461491-1	107-79039 (TUBE)	108-79594		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.

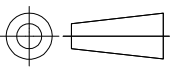
15	UV RESIN
14	CASE (NATURAL)
	CASE (BLACK)
13	EPOXY
12	MAGNETIC WIRE
11	CARD (NATURAL)
	CARD (BLACK)
10	ARMATURE
9	STATIONARY CONTACT
8	STATIONARY TERMINAL
7	MOVABLE CONTACT
6	MOVABLE TERMINAL
5	BASE (NATURAL)
	BASE (BLACK)
4	CORE
3	COIL TERMINAL B
2	COIL TERMINAL A
1	BOBBIN (BLACK ONLY)
TEM	DESCRIPTION

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL
強化絶縁品 (IEC1131-2 Conformed)
BLACK: BASIC INSURATION MODEL
基礎絶縁品 (IEC1131-2 Conformed)

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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

-

DWN
M.MOCHIZUKI

CHK
Y.OKAMOTO

APVD
A.NAGAI

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1461491

RESTRICTED TO
—

SCALE
5:1

SHEET
2 OF 3

REV
G2

CUSTOMER DRAWING

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

24V	PCN-124D3MHZ	PCN-124D3MHZ	7-1461491-4	107-79043 (TRAY)	108-79629	REINFORCED INSURATION WASHABLE TYPE	D
23.5V	PCN-123D3MHZ	PCN-123D3MHZ	7-1461491-3	107-79043 (TRAY)	108-79628		
18V	PCN-118D3MHZ	PCN-118D3MHZ	7-1461491-2	107-79043 (TRAY)	108-79627		
12V	PCN-112D3MHZ	PCN-112D3MHZ	7-1461491-1	107-79043 (TRAY)	108-79626		
9V	PCN-109D3MHZ	PCN-109D3MHZ	7-1461491-0	107-79043 (TRAY)	108-79625		
6V	PCN-106D3MHZ	PCN-106D3MHZ	6-1461491-9	107-79043 (TRAY)	108-79624		
5V	PCN-105D3MHZ	PCN-105D3MHZ	6-1461491-8	107-79043 (TRAY)	108-79623		
4.5V	PCN-104D3MHZ	PCN-104D3MHZ	6-1461491-7	107-79043 (TRAY)	108-79622		
3V	PCN-103D3MHZ	PCN-103D3MHZ	6-1461491-6	107-79043 (TRAY)	108-79621		
24V	PCN-124D3MZ	PCN-124D3MZ	6-1461491-5	107-79043 (TRAY)	108-79620	REINFORCED INSURATION PLASTIC SEALED TYPE	C
23.5V	PCN-123D3MZ	PCN-123D3MZ	6-1461491-4	107-79043 (TRAY)	108-79619		
18V	PCN-118D3MZ	PCN-118D3MZ	6-1461491-3	107-79043 (TRAY)	108-79618		
12V	PCN-112D3MZ	PCN-112D3MZ	6-1461491-2	107-79043 (TRAY)	108-79617		
9V	PCN-109D3MZ	PCN-109D3MZ	6-1461491-1	107-79043 (TRAY)	108-79616		
6V	PCN-106D3MZ	PCN-106D3MZ	6-1461491-0	107-79043 (TRAY)	108-79615		
5V	PCN-105D3MZ	PCN-105D3MZ	5-1461491-9	107-79043 (TRAY)	108-79614		
4.5V	PCN-104D3MZ	PCN-104D3MZ	5-1461491-8	107-79043 (TRAY)	108-79613		
3V	PCN-103D3MZ	PCN-103D3MZ	5-1461491-7	107-79043 (TRAY)	108-79612		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.

24V	PCN-124D3MH	PCN-124D3MH	5-1461491-6	107-79043 (TRAY)	108-79611	STANDARD INSURATION WASHABLE TYPE	B
23.5V	PCN-123D3MH	PCN-123D3MH	5-1461491-5	107-79043 (TRAY)	108-79610		
18V	PCN-118D3MH	PCN-118D3MH	5-1461491-4	107-79043 (TRAY)	108-79609		
12V	PCN-112D3MH	PCN-112D3MH	5-1461491-3	107-79043 (TRAY)	108-79608		
9V	PCN-109D3MH	PCN-109D3MH	5-1461491-2	107-79043 (TRAY)	108-79607		
6V	PCN-106D3MH	PCN-106D3MH	5-1461491-1	107-79043 (TRAY)	108-79606		
5V	PCN-105D3MH	PCN-105D3MH	5-1461491-0	107-79043 (TRAY)	108-79605		
4.5V	PCN-104D3MH	PCN-104D3MH	4-1461491-9	107-79043 (TRAY)	108-79604		
3V	PCN-103D3MH	PCN-103D3MH	4-1461491-8	107-79043 (TRAY)	108-79603		
24V	PCN-124D3M	PCN-124D3M	4-1461491-7	107-79043 (TRAY)	108-79602	STANDARD INSURATION PLASTIC SEALED TYPE	A
23.5V	PCN-123D3M	PCN-123D3M	4-1461491-6	107-79043 (TRAY)	108-79601		
18V	PCN-118D3M	PCN-118D3M	4-1461491-5	107-79043 (TRAY)	108-79600		
12V	PCN-112D3M	PCN-112D3M	4-1461491-4	107-79043 (TRAY)	108-79599		
9V	PCN-109D3M	PCN-109D3M	4-1461491-3	107-79043 (TRAY)	108-79598		
6V	PCN-106D3M	PCN-106D3M	4-1461491-2	107-79043 (TRAY)	108-79597		
5V	PCN-105D3M	PCN-105D3M	4-1461491-1	107-79043 (TRAY)	108-79596		
4.5V	PCN-104D3M	PCN-104D3M	4-1461491-0	107-79043 (TRAY)	108-79595		
3V	PCN-103D3M	PCN-103D3M	3-1461491-9	107-79043 (TRAY)	108-79594		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRIPTION	No.

15	UV RESIN
14	CASE (NATURAL)
	CASE (BLACK)
13	EPOXY
12	MAGNETIC WIRE
11	CARD (NATURAL)
	CARD (BLACK)
10	ARMATURE
9	STATIONARY CONTACT
8	STATIONARY TERMINAL
7	MOVABLE CONTACT
6	MOVABLE TERMINAL
5	BASE (NATURAL)
	BASE (BLACK)
4	CORE
3	COIL TERMINAL B
2	COIL TERMINAL A
1	BOBBIN (BLACK ONLY)
TEM	DESCRIPTION

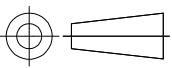
PARTS LIST

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL
強化絶縁品 (IEC1131-2 Conformed)
BLACK: BASIC INSURATION MODEL
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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL

-

DWN
M.MOCHIZUKI

CHK
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PRODUCT SPEC
—

APPLICATION SPEC
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WEIGHT
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CUSTOMER DRAWING

 TE Connectivity

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1461491

RESTRICTED TO
—

SCALE
5:1

SHEET
3 OF 3

REV
G2