

TON	E: This is a Batch traveler
SHIE	CLD WIRE MOUNT, LEFT - Q.A. CHECK
SHIEL	LD WIRE MOUNT LEFT, INNER SECTOR, dwg # 24A3984 amount:each
SHIEL	LD WIRE MOUNT LEFT, OUTER SECTOR, dwg #24A3884 amount:each
J.O.#:_	J.O. date://199
After a	answering each of the following questions please initial your name.
CER'	<u> FIFICATION CONFIRMATION</u>
1.	Does each part in this batch conform to the dimensions and tolerances of it's drawing, as verified by the LBL inspection department and STAR lead tech. John Wirth?
	Yes , No
IF THI	E ANSWER TO QUESTION 1 ABOVE IS <u>NO</u> BAG AND TAG BOARDS "NO CERTIFICATION" AND NOTIFY COGNIZANT ENGINEER.
VISU	JAL INSPECTION
2.	When resting on table is the distance from board surface to table less than 0.060 inches? Yes, No
CLEA	ANING
3.	Have parts been cleaned in accordance with STAR cleaning method? (wash with Diversey 909 detergent, rinse with deionized water, blow dry with dry nitrogen gas, and wrapped with lint free paper and aluminum foil)

Yes ___, No____

<u>INSTRUCTIONS</u>

If any item (2 - 3) is marked <u>NO</u>, tag the board "REJECTED" and mark below and place items in "reject" storage. If items 2 - 3 are all marked <u>YES</u>, attach this inspection record and place the board in "pre-assembly storage".

PASSED	REJECTED	
, 2007 1 VI		
Inspector's signature	Inspection date://199_	



TRAVELER S-12 a Batch traveler

NOI	E: Inis is a Batch traveler		
GAT	ED GRID WIRE MOUNT, RIGHT - Q.A. CHECK		
GATE	ED GRID WIRE MOUNT, RIGHT, INNER SECTOR, dwg # 24A40 amount		_each
GATE	ED GRID WIRE MOUNT, RIGHT, OUTER SECTOR, dwg #24A3		_each
J.O.#:_	J.O. date://199		
After	answering each of the following questions please initial your nan	ıe.	
CER'	TIFICATION CONFIRMATION		
1.	Does each part in this batch conform to the dimensions and tolerand drawing, as verified by the LBL inspection department?	ces of it	.'s
		Yes	, No
IF THI	E ANSWER TO QUESTION 1 ABOVE IS <u>NO</u> BAG AND TAG "NO CERTIFICATION" AND NOTIFY COGNIZANT E		
<u>VISU</u>	JAL INSPECTION		
2.	When resting on table is the distance from board surface to table less than 0.060 inches?	Yes	, No
CLE	ANING		
3.	Have parts been cleaned in accordance with STAR cleaning method (wash with Diversey 909 detergent, rinse with deionized water, blo with dry nitrogen gas, and wrapped with lint free paper and aluming	w dry)
		Yes	, No

INSTRUCTIONS	

If any item (2-3) is marked <u>NO</u>, tag the board "REJECTED" and mark such below and place item(s) in "reject" storage. If items 2-3 are all marked <u>YES</u>, attach this inspection record and place the board in "pre-assembly storage".

PASSED	REJECTED
Inspector's signature	Inspection date://199_



SHIELD WIRE MOUNT PC BOARD, RIGHT- Q.A. CHECK				
SHIELD WIRE MOUNT PC BOARD, RIGHT, INNER SECTOR, dwg # 24A4501				
	amou	nt:	_each	
SHIEL	LD WIRE MOUNT PC BOARD, RIGHT, OUTER SECTOR, dwg	g #24A10	091A	
	amount of the contract of the	nt:	_each	
P.O.#_	P.O. date:/199			
After a	answering each of the following questions please initial your na	me.		
OUT	ER SECTOR BOARD CERTIFICATION CONFIRM	ATIO	<u>1</u>	
1.	OUTER SECTOR only: Is the substrate material (NEMA G-10) c contain bromide below 200 ppm? NEMA G_10 Purchase Order #:_(LBL)	Yes		
	Name of Testing Lab:			
	Test Certificate #:			
	IF THE ANSWER TO QUESTION ABOVE IS NO BAG AND TAG BOARDS with "REJECTED-BROMIDE" AND NOTIFY COGNIZANT ENGINEER.			
<u>VISU</u>	VISUAL INSPECTION			
2.	Is there any measling, haloing, exposed fibers and/or delaminations exceeding ANSI/IPC-A-600D Class 3 limits?	Yes,	, No	
3.	Is there any uneven or incomplete etching (use magnifying glass to examine it)?	Yes,	, No	

4.	Are any of the traces damaged?	*7	
		Yes _	_, No
5.	When resting on table is the distance from board surface to table more than 0.25 inches?		
	to table more than 0.25 menes:	Yes_	_, No
6.	Does the edge of the board have gouges from improper routing?	Yes _	_, No
7.	Are all the plated vias through the board?	Yes_	_, No
8.	Are there any void in plated through vias?	Yes_	_, No
	IF THE ANSWER TO ANY QUESTION ABOVE IS <u>YES</u> BAG BOARDS with "REJECTED-VISUAL" AND NOTIFY COGNIZANT ENGINEER.		TAG
DIMI	ENSIONAL INSPECTION		
9.	MEASURE all Boards: Do all Boards conform to their Dimensions and Tolerances shown on the appropriate drawing? (Shield wire mount PC Board/right/inner sector: dwg#24A4501) (Shield wire mount PC Board/right/inner sector: dwg#24A1091A)		
		Yes _	_, No
INST	RUCTIONS		
item(s)	9 is marked NO , tag the board " REJECTED " and mark such below in "reject" storage. If item 9 is marked YES , attach this inspection ne board in "to-be-cleaned storage".	v and p	olace d and
	20 35 1		
	PASSED REJECTED		
Inspect	or's signature Inspection date:/_	_/199_	



SHIE	LD WIRE MOUNT INSULATOR BOARD, LEFT- C).A. CI	<u>HECK</u>
	D WIRE MOUNT INSULATOR BOARD, LEFT, INNER SECTO 24A4032-1	OR,	
	amour coultool 22	ıt:	_each
	LD WIRE MOUNT INSULATOR BOARD, LEFT, OUTER SECT 24A3832-1	OR,	
	amour,	ıt:	_each
P.O.#_	P.O. date://199_	11 / Y	
After a	answering each of the questions please initial your name.		
OUT	ER SECTOR BOARD CERTIFICATION CONFIRM	ATIO	<u>N</u>
1.	OUTER SECTOR only: Is the substrate material (NEMA G-10) contain bromide below 200 ppm?		
	NEMA G_10 Purchase Order # :_(LBL)		, 110
	Name of Testing Lab:		
*	Test Certificate #:		
IF THE ANSWER TO QUESTION ABOVE IS NO BAG AND TAG BOARDS with "REJECTED-BROMIDE" AND NOTIFY COGNIZANT ENGINNEER.			
<u>VISU</u>	JAL INSPECTION		
2.	Is there measling, haloing, exposed fibers and/or delaminations ex ANSI/IPC-A-600D Class 3 limits?	ceeding	
	ANSIMI C-A-000D Class 5 minus.	Yes	, No
3.	When resting on table is the distance from board surface to table more than 0.25 inches?	Yes	., No

4.	Does the edge of the board have gouges from improper routing?	Yes, No
	IF THE ANSWER TO ANY QUESTION ABOVE IS <u>YES</u> , BAG BOARDS with "REJECTED-VISUAL" AND NOTIFY COGNIZANT ENGINEER.	
<u>DIM</u>	ENSIONAL INSPECTION	
5.	Board Dimensions are:	
	INNER SECTOR LENGTH: 28.100±.005 WIDTH: .140±.005 THICKNESS: .033±.001	
	OUTER SECTOR LENGTH: 28.365±.005 WIDTH: .300±.005 THICKNESS: .033±.001	
	MEASURE all Boards: Do all Boards conform to their Dimensions and Tolerances?	Yes, No
Tag an	y Board that is out of Spec with "REJECTED- DIMENSION	NS"
<u>INST</u>	<u>CRUCTIONS</u>	
-	all acceptable boards in a bag, attach this inspection record and place eleaned storage.	
	PASSED REJECTED	
Inspect	tor's signature Inspection date:/_	_/199_



	STANCE, AND BROMINE CHECK	FINST	UN,
	ED GRID WIRE MOUNT PC BOARD, RIGHT, INNER SECTOR 24A4501		
	amoun	t:	each
	ED GRID WIRE MOUNT PC BOARD, RIGHT, OUTER SECTOR 24A3531A		
	amoun	t:	each
P.O.#_	P.O. date://199_	inera in a	
After	answering each of the following questions please initial your nam	ne.	
SEC	TOR BOARD CERTIFICATION CONFIRMATION		
1.	Is the substrate material (NEMA G-10) certified to contain bromide below 200 ppm.	•	
	NEMA G_10 Purchase Order # :_(LBL)	Yes	_ , No
	Name of Testing Lab:		
	Test Certificate #:		
	E ANSWER TO QUESTION ABOVE IS <u>NO</u> BAG AND TAGE JECTED-BROMIDE'' AND NOTIFY COGNIZANT ENGIN		
<u>VISU</u>	JAL INSPECTION		
2.	Is there any measling, haloing, exposed fibers and/or delaminations ANSI/IPC-A-600D Class 3 limits?		ding _, No
3.	Is there any uneven or incomplete etching (use magifying glass)?	Yes _	_, No

4.	When resting on table is the distance from board surface to table more than 0.25 inches?	Voc	No
5.	Does the edge of the board have gouges from improper routing?		_, No _, No
	IF THE ANSWER TO ANY QUESTION ABOVE IS <u>YES</u> BAG BOARDS with "REJECTED-VISUAL" AND NOTIFY COGNIZANT ENGINEER.		ΓAG
DIMI	ENSIONAL INSPECTION		
6.	MEASURE all Boards: Do all Boards conform to their Dimensions and Tolerances shown on the appropriate drawing? (Gated grid wire mount PC board, right, inner sector: dwg#24A45(Gated grid wire mount PC board, right, outer sector: dwg#24A35)		
		Yes _	, No
Tag an	y Board that is out of Spec with "REJECTED- DIMENSION	NS"	
INST	RUCTIONS		
	ll acceptable boards in a bag, attach this inspection record and place cleaned storage".	the bo	ards in
			jo na
	PASSED REJECTED		
Inspect	or's signature Inspection date:/_	_/199_	



NOTE: This is a Batch traveler

CATED COID WIDE MOUNT INSULATOR ROARD LEFT

	ENSION, AND BROMINE CH	F 104 W 10 W	XD, LEFT,
	D GRID WIRE MOUNT INSULATO 24A4032-2	R BOARD, LEFT, I	NNER SECTOR
	(ref.minmum count 26 unit)		amount:each
	D GRID WIRE MOUNT INSULATO 24A3832-2	R BOARD, LEFT, (OUTER SECTOR
	(ref.minmum count 26 unit)		amount:each
P.O.#_		P.O. date:/	/199
After	answering each of the following ques	tions please initial y	your name.
BOA	RD CERTIFICATION CONFI	RMATION	
1.	Is the substrate material (NEMA G-10 below 200 ppm? NEMA G_10 Purchase Order #:_(LE		Voc. No.
	Name of Testing Lab:		- -
	Test Certificate #:		
	E ANSWER TO QUESTION ABOVE JECTED-BROMIDE'' AND NO		
VISU	JAL INSPECTION		
2.	Is there any measling, haloing, expose ANSI/IPC-A-600D Class 3 limits?	ed fibers and/or delar	minations exceeding Yes, No
3.	When resting on table is the distance to table more than 0.25 inches?	from board surface	Yes, No

4.	Does the edge of the board have gouges from improper routi		_, No
	IF THE ANSWER TO ANY QUESTION ABOVE IS YES BOARDS with "REJECTED-VISUAL" AND N COGNIZANT ENGINEER.		ГAG
DIN	MENSIONAL INSPECTION		
5.	Board Dimensions are:		
	INNER SECTOR LENGTH: 28.100±.005 WIDTH: .472±.005 THICKNESS: .052±.001		
	OUTER SECTOR LENGTH: 28.365±.005 WIDTH: .460±.005 THICKNESS: .052±.001		
	MEASURE all Boards: Do all Boards conform to their Dimensions and Tolerances shown on the appropriate drawing? (Gated grid wire mount insulator board, left, inner sector: degreed grid wire mount insulator board, left, outer sector: degreed grid wire mount insulator board, left, outer sector: degreed grid wire mount insulator board, left, outer sector: degreed grid wire mount insulator board, left, outer sector:	wg#24A4032- wg#24A3832-	-2) -2)
		Yes _	_, No
Tag a	any Board that is out of Spec with "REJECTED- DIMEN	ISIONS''	
INS	STRUCTIONS .		
	e all acceptable boards in a bag, attach this inspection record an be-cleaned storage".	d place the bo	oards in
	PASSED REJECTED	<u>ar</u> 1917- m	
Inspe	ector's signature Inspection date	e://199_	