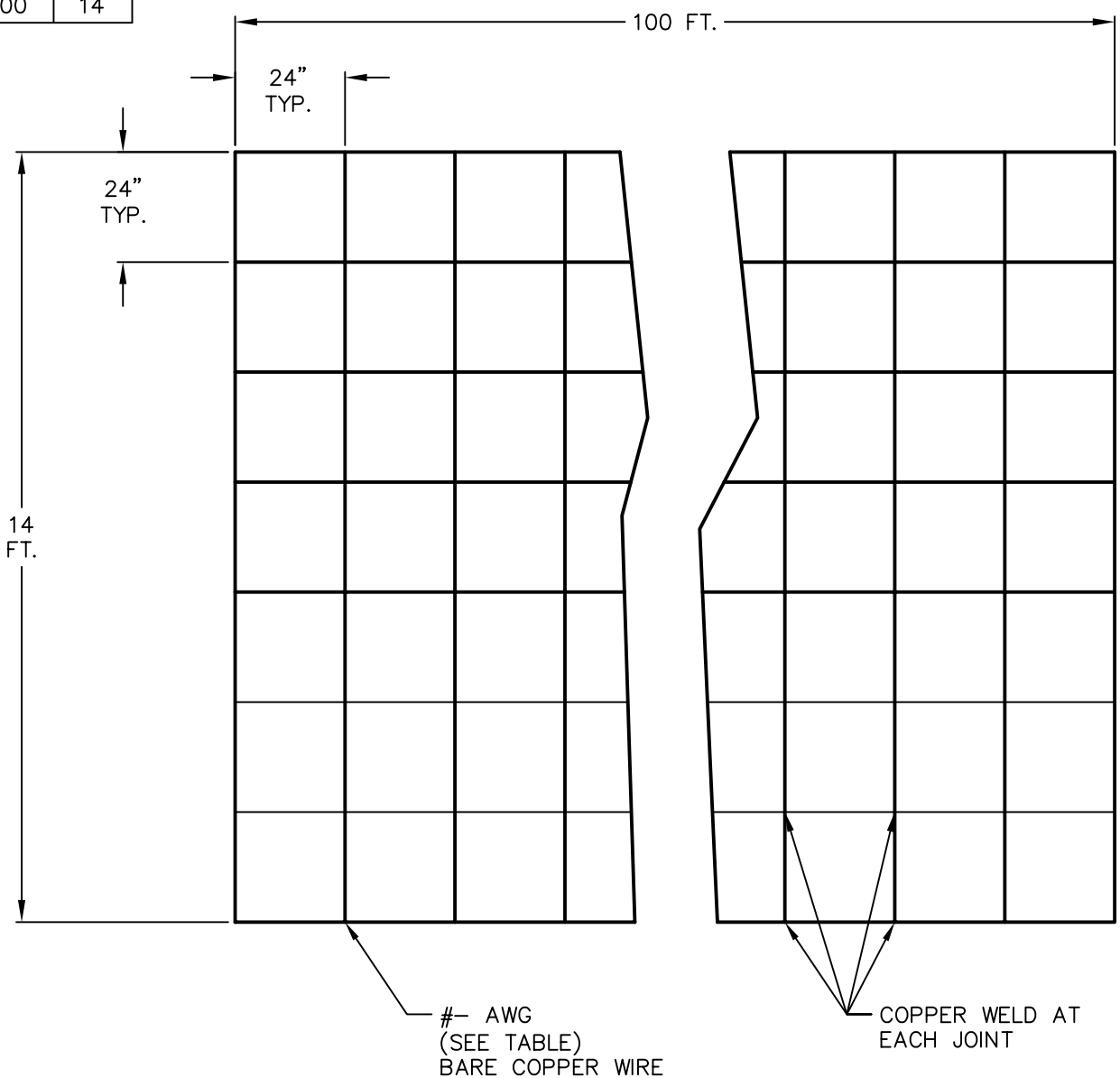


DRAWING NO.		4		3		2		1	
30002472		ITEM NUMBER	UPC NUMBER	DESCRIPTION	G	L	W	REV.	DATE
BURNDY CATALOG NO.	30001833	78181050383	14' X 100' 24" CTRS #6 AWG	24"X24"	100'	14'	B	6/22/2010	DESCRIPTION
BGM61410024									CHANGE "W" IM. FROM 14" TO 14'
									ECO
									21411
									BY
									PL
									C'K'D.
									KR



GRID CONSTRUCTION:

1. MATERIALS:
  - #6 SOLID AWG BARE COPPER WIRE
  - 99.9% PURE COPPER
  - DRAWN TO ASTM B3
  - MEETS UL 467 AND CSA 22.2 N41-07 REQUIREMENTS
2. WELDS:
  - COPPER TO COPPER WELD WITH COPPER ROD WITH 6% SILVER MINIMUM.
  - EACH WELD TO BE VISUALLY INSPECTED. A SAMPLE OF WELDS TO BE FUNCTIONALLY TESTED TO ENSURE A PROPER JOINT.
  - "G" EQUALS DIMENSIONS OF THE GRID CELL

DESCRIPTION:

GROUND MESH - BURNDYWeld® GRIDMAX™ PRODUCT  
CONSTRUCTION - #6 SOLID COPPER  
SPACING - 24" X 24"  
LENGTH - 100'  
WIDTH - 14'  
SHIPPED IN ROLLS, 120 LBS. EACH  
INSTALLATION METHODS - GROUND MESH ROLLS CAN BE INTERCONNECTED IN THE FIELD USING EITHER EXOTHERMIC OR COMPRESSION TYPE CONNECTION METHODS.

EXOTHERMIC:

IGNITION UNIT - BURNDYWeld® QIKLITE™ SYSTEM - BATTERY UNIT, CAT. # QIKLITE  
WELD METAL - BURNDYWeld® CAT. # 25Q. INCLUDES (20) STANDARD WELD METAL CARTRIDGES, 25 GRAMS EACH. ALSO INCLUDED (20) QIKSTIK IGNITORS STICKS FOR USE WITH QIKLITE™ SYSTEM.  
GRAPHITE MOLD - WELD TYPE BCC14, CAT. # B-5618-S  
IGNITOR STICKS - IGNITOR STICKS ARE ALSO AVAILABLE AS SEPARATE PRODUCT. CAT. # QIKSTIK

COMPRESSION:

CONNECTOR - BURNDY CAT. # YGC6C6  
TOOL - BURNDY CAT. # PAT600 (BATTERY TOOL) OR BURNDY CAT. # MD6 (HAND TOOL)  
DIE SET - CAT. # WBG

#- AWG  
(SEE TABLE)  
BARE COPPER WIRE

COPPER WELD AT EACH JOINT

TO ORDER BURNDY® PRODUCTS CALL UNITED STATES: 1-800-346-4175 (LONDONDERRY, NH) CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		GRIDMAX™	
		ITEM NO: 30001833	
		CAT NO: BGM61410024	
		SCALE: N/A	
		DRAWN BY: P LAPONIUS 5/25/2010	
		CHECKER: K ROBICHEAU 5/25/2010	
		DSN APPVL: K ROBICHEAU 5/25/2010	
		MFG APPVL: ---	
		QC APPVL: J BRODEUR 2/25/2010	
		MKT APPVL: P KEENAN 5/25/2010	
		PROD FAM: ---	
		PROJECT #: ---	
		DOCUMENT TYPE: Sdtes	
		REL LEVEL: AutoCAD	
		<b>BURNDY</b>	
		DRAWING NO: 30002472	
		REV: B	
		SHEET 1 OF 1	