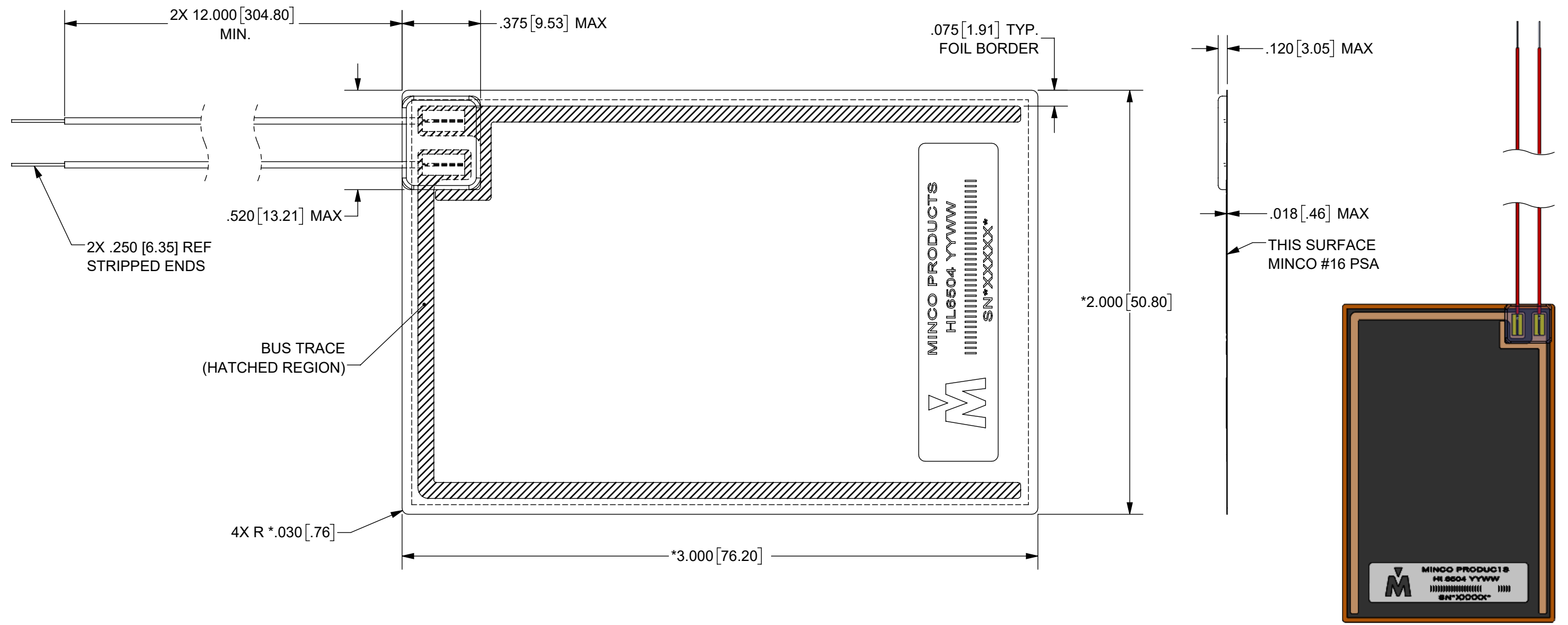


8 7 6 5 4 3 2 1

REVISIONS

REV.	DESCRIPTION	DATE	E.C.O. NUMBER	DRAFTER	ENGR
A	INCREASE MAX POTTING HEIGHT	8/2/2021	3157249	JS 103020	JS 103020
B	REMOVED "(BLUE IN COLOR)" FROM NOTE 6	5/2/2024	3503986	CK 103335	TDV 2167



- NOTES:
- ELEMENT: COPPER ONE SIDE, PARALLEL TRACE ARRANGEMENT.
  - HEATER NOMINAL VOLTAGE: 48V AC/DC.
  - SAFETY TEMPERATURE: 60°C.
  - NON-OPERATIONAL TEMPERATURE LIMIT: 100°C MAXIMUM.
  - LEADWIRE: AWG #24, STRANDED, RED, TEFLON INSULATED, PER NEMA HP3.
  - LEADWIRE ENCAPSULATION: UV CURE URETHANE.
  - INSULATION: POLYIMIDE.
  - DIELECTRIC STRENGTH: 1200 VOLTS RMS AT 60 Hz FOR 1 SECOND MINIMUM, ELEMENT TO OUTER SURFACES.
  - DIMENSIONS PRECEDED BY \* ARE CONTROLLED BY ENGINEERING DESIGN AND TOOLING.
  - PART IS RoHS COMPLIANT.

APPLICABLE STANDARDS: ASME Y14.5M-2009: DIMENSIONING AND TOLERANCING	
<b>STANDARD TOLERANCES</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS	
INCH	mm
.X ±.100	X ±2.54
.XX ±.030	.X ±0.76
.XXX ±.015	.XX ±0.38
ANGLES ±2°	
ALL DIMENSIONS INCLUDE ANY SURFACE TREATMENTS.	
MATERIAL SEE NOTES	
FINISH N/A	
SURFACE TREATMENTS N/A	

COMPANY CONFIDENTIAL PROPRIETARY INFORMATION OF MINCO PRODUCTS, INC. DO NOT DUPLICATE



APPROVALS	DATE	TITLE
DRAWN ML 103010	6/24/2016	THERMOFOIL HEATER
CHECKER JS 103020	8/8/2016	
ENGINEER JW 103022	3/1/2017	
APPROVER		THIRD ANGLE PROJECTION
USED ON N/A	CAGE IDENT 09359	DWG SIZE <b>B</b>

DRAWING NUMBER <b>HL6504</b>	REV/VER <b>B</b>
DRAWING NOT TO SCALE	SHEET <b>1 OF 1</b>

8 7 6 5 4 3 2 1

SOLIDWORKS