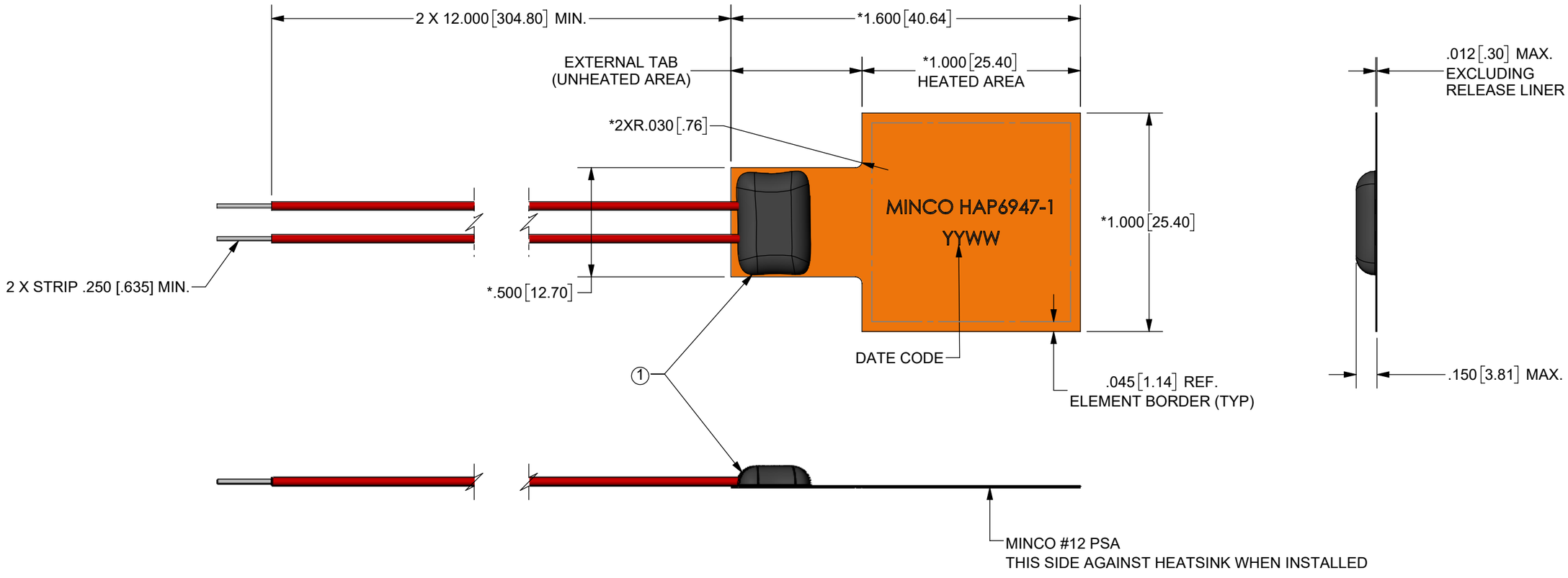
REVISIONS					
REV.	DESCRIPTION	DATE	E.C.O. NUMBER	DRAFTER	ENGR



NOTES:

1. ELEMENT: NON-INDUCTIVE PATTERN.
2. RESISTANCE: 37.87 OHMS (41.65/34.09).
3. TEMPERATURE LIMIT: 200°C MAXIMUM, AT ZERO POWER.
4. DIELECTRIC STRENGTH: 600 VAC FOR 1 SECOND, 1mA MAXIMUM LEAKAGE CURRENT, ELEMENT TO OUTER SURFACE.
5. LEADWIRE: AWG #26, STRANDED, TFE INSULATED PER NEMA HP3.
6. INSULATION: POLYIMIDE.
7. HEATER IS SUPPLIED WITH MINCO #12 PRESSURE-SENSITIVE ADHESIVE AND RELEASE LINER WHICH COVER THE INDICATED SURFACE. INSTALL HEATER PER SPI 00-0598, A COPY OF WHICH IS INCLUDED WITH EACH SHIPMENT.
8. DIMENSIONS PRECEDED BY * ARE CONTROLLED BY ENGINEERING DESIGN AND TOOLING.
9. PART IS RoHS COMPLIANT.

ITEM NUMBER	QTY	PART NUMBER	DESCRIPTION
1	AR	210-707-1705 AND 210-060-4024-01	HIGH TEMPERATURE EPOXY, BLACK

APPLICABLE STANDARDS: ASME Y14.5M-2009: DIMENSIONING AND TOLERANCING

STANDARD TOLERANCES
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS

INCH		mm	
.X	±.030	X	±0.76
.XX	±.030	.X	±0.76
.XXX	±.030	.XX	±0.76

ANGLES ±2°

ALL DIMENSIONS INCLUDE ANY SURFACE TREATMENTS.

MATERIAL: SEE NOTES
FINISH: N/A
SURFACE TREATMENTS: N/A

NOTE: SPI 73-0938 THERMAL SOLUTIONS COMPUTER AIDED DESIGN DRAFTING STANDARD APPLIES

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

APPROVALS	DATE
DRAWN: CK 103335	17MAY2023
CHECKER: JMD 2576	18MAY2023
ENGINEER: TDV 2167	19MAY2023
APPROVER: TDV 2167	19MAY2023
USED ON	CAGE IDENT: 09359

MINCO
WWW.MINCO.COM

TITLE: THERMOFOIL HEATER

THIRD ANGLE PROJECTION

DWG SIZE: B

DRAWING NUMBER: HAP6947-1

REV/VER: -

DRAWING NOT TO SCALE

SHEET: 1 OF 1

WORKING REV: 2011080

SOLIDWORKS