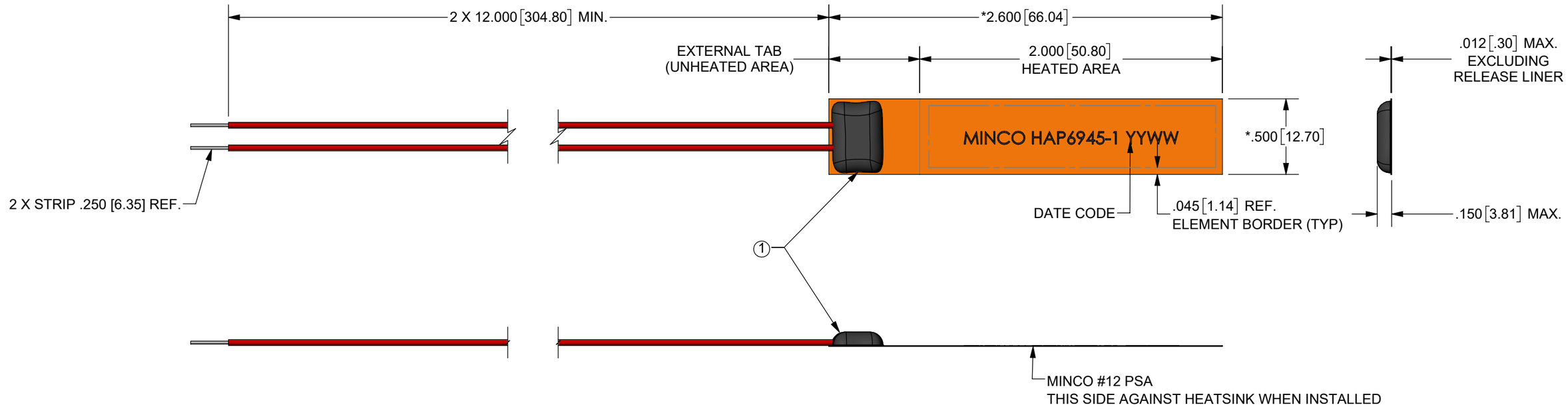
REVISIONS					
REV.	DESCRIPTION	DATE	E.C.O. NUMBER	DRAFTER	ENGR



NOTES:

1. ELEMENT: NON-INDUCTIVE PATTERN.
2. RESISTANCE: 40.05 OHMS (44.05/36.05).
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: HAP6945-1

REV/VER: -

DRAWING NOT TO SCALE

SHEET: 1 OF 1

WORKING REV: 2011080

SOLIDWORKS