

PROPRIETARY NOTICE
THE INFORMATION CONTAINED
IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE USED OR
DISCLOSED WITHOUT THE PRIOR
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API INMET, INC.

REVISIONS

LTR	DESCRIPTION	DATE	DCN NO.
E	SEE REVISION HISTORY	9/4/14	14-00492

SPECIFICATIONS

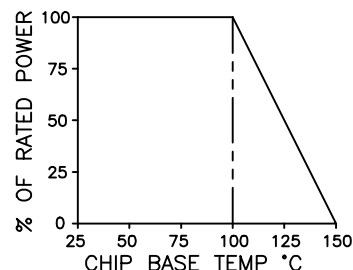
IMPEDANCE..... 50 OHMS
FREQ..... 1-1.2 GHz
VSWR..... 1.30:1 MAX
POWER..... 20 W AVG @ 100°C
MAX. FLANGE TEMP
PEAK POWER..... 2.0KW MAX.
10 MICROSECOND PULSEWIDTH 1% DUTY CYCLE
OPERATING TEMP RANGE... -55°C to +125°C
TEMP COEFFICIENT..... 300 PPM/°C

SUBSTRATE..... BERYLLIUM OXIDE
TAB..... BeCu, GOLD PLATED
COVER..... ALUMINA CERAMIC
FLANGE..... COPPER, NICKEL PLT

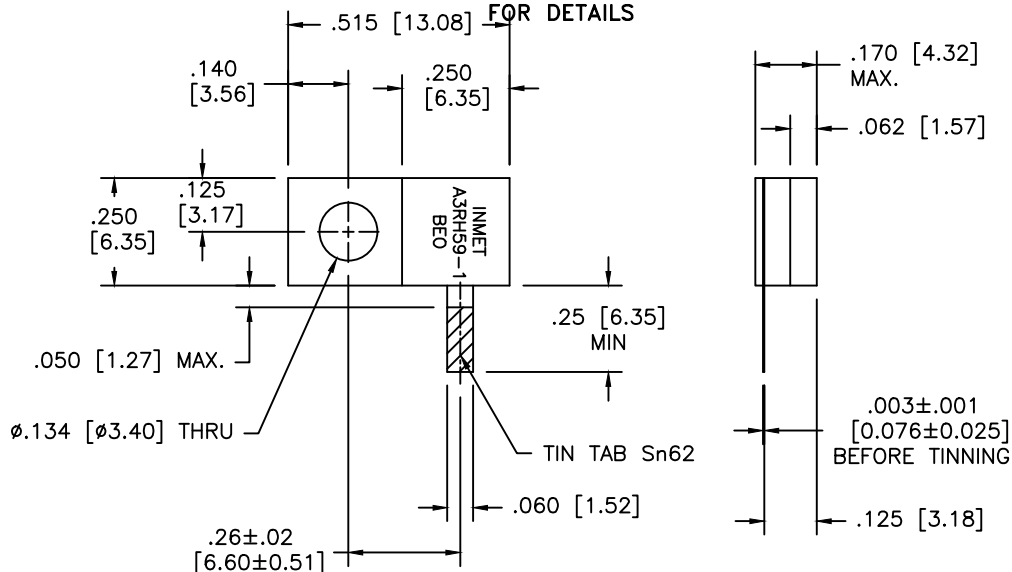
MEETS REQUIREMENTS OF 730824

TERMINATION, TABBED A3RH59-1

AVERAGE POWER DERATING



THIS DRAWING IS CURRENTLY BEING CHANGED
BUT IS OKAY TO USE. SEE DCN 22-00007
FOR DETAILS



DIMENSIONS IN BRACKETS ARE EXPRESSED IN MILLIMETERS AND ARE FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMAL ANGULAR .XX ± .01 ± .XXX ± .005 DO NOT SCALE DRAWING		CONTRACT NO.		 300 DINO DRIVE ANN ARBOR, MI 48103 PHONE: (734) 426-5553 FAX: (734) 426-5557	TITLE: OUTLINE DRAWING TERMINATION, TABBED 1-1.2 GHz, 50 OHM MODEL A3RH59-1
		CHECKED AEC	DATE 11/17/11		
MATERIAL:		ENGINEERING EA	DATE 2/24/12		
		MANUFACTURING EW	11/11/11		
FINISH		QUAL. ASSURANCE JBM	11/9/11		
		MARKETING NH	11/14/11		
SIMILAR TO	WEIGHT (gr)	SCALE 3:1		RELEASE DATE	SHEET 1 OF 1