

# REL STAR TESTING PANEL

Certification for GE Aviation Process Specification P3TF47



3x magnification

Twin Panels shown

# HEXAVALENT CHROMIUM FREE

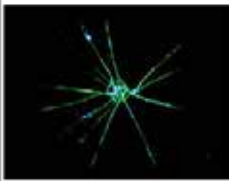




REL Designed Green 

Panel plating is designed to comply with RoHS, REACH, WEE, ELV, and Proposition 65.

REL Certified 

REL Star Testing Panels meet the requirements as stated in ASTM E1417, MIL-STD-6866, TO 33B-1-1, NAVAIR 01-1A-16-1, and TM 1-1500-335-23. The REL Star Testing Panels have been manufactured and tested in accordance with the REL, Inc. procedure RWI-1105.

## PENETRANT SYSTEM MONITORING PANEL DOCUMENTATION

SN# 80077188					
Crack Position	A	B	C	D	E
Photo of Defect					
Magnification Factor:	1 : 5.5				
Measured Size [Inch]	0.183	0.142	0.081	0.050	0.030
Specification [Inch]	0.180 - 0.250	0.125 - 0.171	0.075 - 0.093	0.046 - 0.062	0.015 - 0.031
Measured Size [mm]	4.65	3.61	2.06	1.27	0.76
Specification [mm]	4.57 - 6.35	3.18 - 4.34	1.91 - 2.36	1.17 - 1.57	0.38 - 0.79

Crack Depth	.0025" ± .0001"	63 µm ± 2.5µm
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REL Star Testing Panel - Single  
(Part Number: 250-00104)

REL Star Testing Panel - Twin  
(Part Number: 250-00103)

Each REL Star Testing Panel includes documentation, protective case, and foam sleeve for panel.

- REL Star Testing Panel and Documentation included:
1. Case w/ panel certification,
  2. Serialized crack size certification documents, and
  3. Five (5) pictures of the manufactured defects.

