SECTIONAL SIDE VIEW

BOTTOM VIEW

(SEE TABLE 1 FOR PIN SLEEVE COLOR)

TOP VIEW

NOTES:

1. DETECTOR CENTERED WITHIN ±0.010 WITH RESPECT TO 0.156 MOUNTING HOLES.

2. FINISH:
   ALL EXPOSED METAL SURFACES - GOLD PLATED.

3. MATERIAL TYPE:
   HgCdTe

ACTIVE AREA SIZE:
   1.0 mm x 1.0 mm

DETECTOR TESTED AT:
   -80 °C

MINIMUM D+ (PEAK, 10kHz, 1 Hz): 3.0E-08 cm²Hz/1/2W-1
MINIMUM D+ (10.6 μm, 10kHz, 1 Hz): 2.0E-08 cm²Hz/1/2W-1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

<table>
<thead>
<tr>
<th>DECIMAL</th>
<th>ANGULAR</th>
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<tbody>
<tr>
<td>±0.005</td>
<td>±5'</td>
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TOTALS

K.F.M.

J15TE4: 10-3GN-S01M

C 56586 450692PD03 3

NEXT ASSY USED ON THROAT PROJECTION

DATE: 07/26/85

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