

**September 10, 2019**

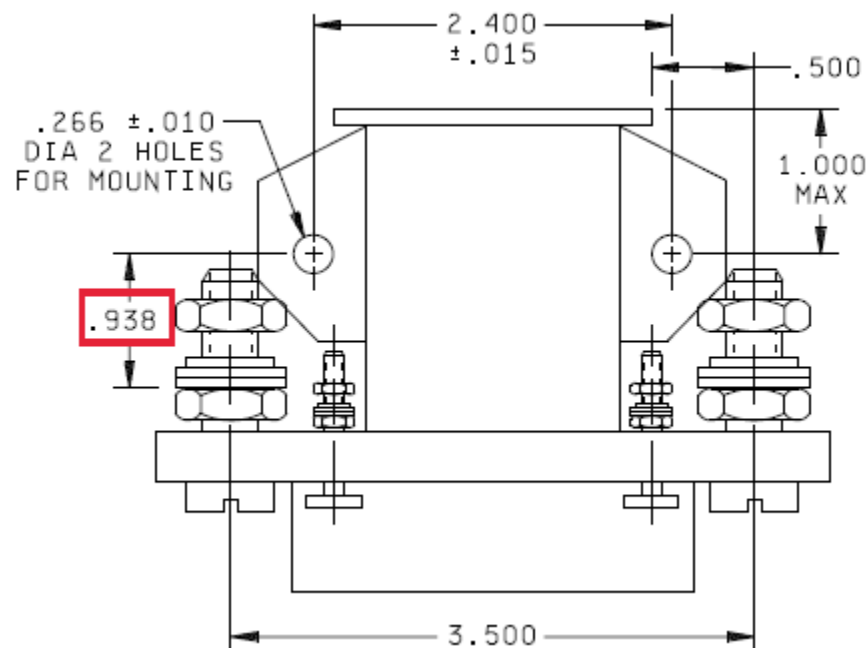
Peerless Electronics: Jenna Mancini & Adam Wisniewski

**Subject:** 6041H202 dimensional non-conformance disposition request

Dear Customer:

SAFRAN Electrical and Power would like to present to your consideration a non-conforming condition detected during our current production of Single Pole – Single Throw, 200A aircraft relay, PN 6041H202 (MS24171-D2). Safran would like to request your review and approval to ship these items as we consider this non-conformance minor, with low to none influence on the intended use of the relays. Details of the problem are provided below.

Final inspection of the in-process production lot found that dimension .938, see Figure 1, does not meet specification MS24171-D2 rev J.



*Figure 1 MS24171-D2 Fig 1 - Configuration B extract*

- Based on dimensional inspection results, minimum reading observed was .839".
- Dimensional requirement as per MS24171-D2 is .938" +/- .062" (.876" – 1.0").
- Out of tolerance range: .037" max
- All mounting holes dimensions were found in compliance with indicated drawing.

SAFRAN considers the ability to install this device in the end-customer application has not been affected by the dimensional issue described above. Since this device features threaded power terminal, most likely, the end-customer application uses flexible wire leads terminated on ring (lug) terminals for connection purposes with this relay.

SAFRAN considers this issue should not impact the ability of the end-customer to install flexible leads onto the power terminals with the current spacing. SAFRAN would like the customer to consider the “Use As Is” of the units scheduled to be delivered to fulfill POs listed on Table 1

Customer PO	Sales Order	Qty
610117	3143980	250

*Table 1 Impacted Population*

Customer Action:

- Provide approval/reject decision on the “Use As Is” request provided in this letter.

Sincerely,

Liancarlos Capote  
Quality Engineering Manager