

Kaman Designated Inspection Representative Report

(Note: One Report Per Part Number)

Supplier Name:	Supplier Code:		Date:		
Part Number:	Part Revision: V.I. Revisi		ision: DIR#		
E.O., E.C.:					
P.O.#	P.O. Supplement #:	Line Item:	In Process:	Final:	FAIR:
P.O.#	P.O. Supplement #:	Line Item:	In Process:	Final:	FAIR:
P.O.#	P.O. Supplement #:	Line Item: In Process:		Final:	FAIR:
VRV#:	VRV- UAI Qty.: VRV	Ship Qty.: VRV Balance:		Note#:	
Job/Lot#:	Lot Qty.: Sample Size	e: Acc. Qty.:	Rej. Qty.:	Note	#:
Supplier Inventory Quantity:	Ship to Kama	n Quantity: Ship Date		te:	

Item	Description	Yes	No	N/A
1.0	Does the supplier have an AS9102 (latest revision) FAIR for the part number/revisions completed on file? Enter the date of the last completed/submitted FAIR:			
2.0	Are material and processing certifications complete, with current revision levels and, without any noted exceptions?			
3.0	Are suppliers or sub-tier suppliers used for special processing approved on Kaman's QPSL?			
4.0	Is test data, logs, documentation available (as applicable) and acceptable?			
5.0	Have you stamped, signed and dated all applicable documents/certifications to indicate your review/acceptance?			
6.0	Is product marking in accordance with applicable drawing and Vendor Instructions or VRV?			
7.0	If required: Is special marking (functional, Inspection, Test, NDT, VRV, etc.) marking compliant?			
8.0	Are lot numbers, Serial Numbers applied to the product in accordance with drawing/instructions?			
9.0	Does the supplier have a Detailed Inspection Plan (DIP) or Inspection Report (IR) with all drawing characteristics and, you have stamped off characteristics you validated?			
10.0	100% Visual Verification performed of the product to include marking, traceability, rejections documentation or any special purchase order requirements?			
11.0	Was measurement equipment used for Source Inspection noted with calibration status and, within stated dates?			
12.0	In reviewing supplier's manufacturing router: All operations documented as complete and, any non-conformances noted with supplier's non-conforming material controls/segregation?			
13.0	KSD0408 (Critical) parts only:			
13.1	If KSD 0408 noted on drawing, PO or Vendor Instruction; Supplier listed as approved on Kaman Listing (ask supplier to show evidence of approved K922)?			
13.2	Have any changes been made to approved processes/processors as defined on K922 and are they documented on Kaman form K927?			

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in column provided below. Keep note brief and if Kaman follow-up is required, please state what/how.								
Item#	Brief Additional Notes					Requires Kaman Follow-up		
							Yes	No
When No Dispositi	No on-conformances are discovered b on or rework of non-conforming p	n-Conforming Material I by Kaman DIR,100% inspection product must comply with the re	Document required price	ation Bor to lot a of Kamar	Below acceptan n SQRM	ce and re	corded belo	ow.
Dwg. Loc.	Drawing Requirement	Actual Finding	Qty. Inspect	Qty. Acc.	Qty. Rej.	Note (V	/RV, Rewo	ork, etc.)

***DIR Instructions - Reference SQRM

- The Supplier DIR is responsible to validate the following: P.O., Vendor Instructions, certifications (to include raw material), Test Data, Supplier inspection documentation, lot documentation (to include routers, etc.) as noted in supplier procedure.
- A copy of this completed, signed/stamped report to be retained by the supplier as a component of the lot documentation, as required by SQRM; to include inspection documentation of actual characteristics accountability.
- A copy of this completed, signed/stamped report to be sent with the Kaman shipment package.
- Non-conforming material shall be managed in accordance with Kaman SQRM Section 7. Questions shall be directed to Kaman Supplier Point of Contact.

Electronic Signature	Signature/Stamp	Date

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2.0 Conducting lot Source Inspection

2.1 Source Inspection Sampling Plan Instructions

- Determination of which of the characteristics to inspect shall be in accordance with 2.2 and 2.3.
- Table 2.2 is utilized to determine the number of characteristics to be sampled based on the number of dimensional characteristics for the product.
- Table 2.3 is utilized to set an order of precedence in the selection of the characteristics to be sampled. Table 2.3 determines dimensional sampling requirements.
- Table 2.4 is number of parts/assemblies as determined by lot size.

2.2 Number of dimensional characteristics to be audited

Number of Inspection Plan	Minimum Number of	
Characteristics	Characteristics to inspect	
1-35	8*	
36-100	10	
101-150	15	
151-200	20	
201-And Up	25	

^{*}If less than 8 characteristics, inspect all

2.3 Order of Sampling Precedence

To be utilized in conjunction with Table 2.2

Characteristic Type	Number of Characteristics to be Inspected
Critical / Key	100%**
Tolerance .00000004	4
Tolerance .0005015	4
Tolerance .0151 - over	4
Class 2 or 3 thread	1
Surface Finish 32 or less	1
Angles	1

^{**}This value overrides table 2.2 if it exceeds the minimum number required

2.4 Part(s) Sample Size for Source Inspection Audit

Lot Size	Sample Size	Lot Size	Sample Size
1	1	27 to 33	11
2	2	34 to 41	12
3 to 4	3	42 to 52	13
5	4	53 to 67	14
6 to 8	5	68 to 87	15
9 to 10	6	88 to 118	16
11 to 13	7	119 to 173	17
14 to 17	8	174 to 286	18
18 to 21	9	287 to 643	19
22 to 26	10	644 & up	20

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