

AS9102 First Article Inspection

FORM 3: CHARACTERISTIC ACCOUNTABILITY, VERIFICATION AND COMPATIBILITY EVALUATION

PAGE

1

OF

2

1. Part Number	2. Part Name	3. Lot Number (see note below)	4. Qty.
MS21209F1-15	INSERT, SCREW THREAD, LOCKING	SAMPLE/12-8-2014	35,000

Characteristic Accountability

Inspection / Test Results

Note: If part is not serialized list date code or lot number as appl.

5. Char Num	6. Ref Location (see note below)	7. Characteristic Designator	8. Requirement	9. Results	14.1 Measuring Equipment utilized for FAI	14.2 Non-Conformance Number	14.3 Remarks
1	A		.0076 Min	CERTS			
2	B		.0295-.0338	.0300	0-1" Micrometers		
3	C		.01563 Gage	CERTS			
4	D		.01985-.02030	CERTS			
5	E		.0233-.0273	.0240	0-1" Micrometers		
6	F		.236-.256	.241	0-6" Calipers		
7	G		.131-.182	.161	0-6" Calipers		
8	H		15 Deg - 90 Deg	75 Deg			Visual
9	J		.236-.256	.236	0-6" Calipers		
10	K		5	5			Visual
11	L		1	1			Visual
12	M		3.4375 ±1	3.4375			Visual
13	N		6.875 ±1/4	6.875			Visual
14	R		.0056 Min	CERTS			
15	T		.0098 Min	CERTS			
16	1 of 1		B Min/2	CERTS			
17	1 of 1		B Max/2	CERTS			
18	1 of 1		32 Finish	CERTS			
19	1 of 1		C/2	CERTS			
20	1 of 1		60 Deg Basic	CERTS			
21	1 of 1		D Min/2	CERTS			
22	1 of 1		D Max/2	CERTS			

Reference location shall include drawing zone, sheet number or section number as applicable

Signature indicates that all characteristics are accounted for, meet drawing requirements or are properly documented for disposition.

14. Prepared By: R.PERKINS

15. Date 12/8/2014



AS9102 First Article Inspection

FORM 3: CHARACTERISTIC ACCOUNTABILITY, VERIFICATION AND COMPATIBILITY EVALUATION

PAGE

2

OF

2

1. Part Number      2. Part Name      3. Lot Number (see note below)      4. Qty.

MS21209F1-15

INSERT, SCREW THREAD,  
LOCKING

SAMPLE/12-8-2014

0

Characteristic Accountability

Inspection / Test Results

Note: If part is not serialized list date code or lot number as appl.

5. Char Num	6. Ref Location (see note below)	7. Characteristic Designator	8. Requirement	9. Results	14.1 Measuring Equipment utilized for FAI	14.2 Non-Conformance Number	14.3 Remarks
23	1 of 1		E Min/2	CERTS			
24	1 of 1		E Max/2	CERTS			
25	1 of 1		Wire Sq w/l 5 Deg	OK			VISUAL
26	1 of 1		1st Coil meets @ 210 Deg	OK			VISUAL

DESTRUCTIVE TORQUE TEST						
Production Lot Size			Sample Size			
50 & under			2			
51 to 500			3			
501 to 35000			5			
35001 & over			8			
Insert Sample	Maximum Torque 13 In Lbs.			Minimum Torque 2 In Lb.		
	Cycle			Cycle		
	1	7	15	1	7	15
1	5	4	3	4	3	2
2	6	4	3	5	4	3
3	5	4	3	4	3	3
4	5	4	3	5	3	2
5	6	4	3	4	3	3
6						
7						
8						

Reference location shall include drawing zone, sheet number or section number as applicable

Signature indicates that all characteristics are accounted for, meet drawing requirements or are properly documented for disposition.

14. Prepared By: R.PERKINS

15. Date 12/8/2014