

# FINAL INSPECTION REPORT-LOCKING

PART NO.	MS21209F1-15	DWG.NO.	1032L0285	HEAT NO.	SAMPLE	PART NAME:INSERT,SCREW THREAD,LOCKING
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LOT NO.	SAMPLE	MFG.DATE	12/8/2014	QTY.MFG.	35,000	OPER.85
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NASM8846 VISUAL/DIMENSIONAL REQUIREMENTS:	O.D..236-.256	TANG.131-.182	COILS 6.875+/-1/4	NOTCH	DESIGN
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#	O.D.	TANG	NOTCH	DESIGN	COILS	#	O.D.	TANG	NOTCH	DESIGN	COILS
1	0.241	0.161	OK	OK	6.750	33	0.241	0.137	OK	OK	6.750
2	0.241	0.140	OK	OK	6.750	34	0.242	0.167	OK	OK	6.750
3	0.240	0.152	OK	OK	6.750	35	0.241	0.159	OK	OK	6.750
4	0.241	0.168	OK	OK	6.750	36	0.241	0.144	OK	OK	6.750
5	0.241	0.159	OK	OK	6.750	37	0.240	0.177	OK	OK	6.750
6	0.240	0.153	OK	OK	6.750	38	0.240	0.139	OK	OK	6.750
7	0.241	0.150	OK	OK	6.750	39	0.240	0.152	OK	OK	6.750
8	0.241	0.159	OK	OK	6.750	40	0.241	0.157	OK	OK	6.750
9	0.240	0.135	OK	OK	6.750	41	0.241	0.153	OK	OK	6.750
10	0.240	0.145	OK	OK	6.750	42	0.241	0.141	OK	OK	6.750
11	0.240	0.151	OK	OK	6.750	43	0.241	0.143	OK	OK	6.750
12	0.241	0.150	OK	OK	6.750	44	0.241	0.132	OK	OK	6.750
13	0.241	0.135	OK	OK	6.750	45	0.241	0.149	OK	OK	6.750
14	0.240	0.145	OK	OK	6.750	46	0.241	0.171	OK	OK	6.750
15	0.241	0.148	OK	OK	6.750	47					
16	0.241	0.134	OK	OK	6.750	48					
17	0.241	0.148	OK	OK	6.750	49					
18	0.240	0.149	OK	OK	6.750	50					
19	0.241	0.132	OK	OK	6.750	51					
20	0.241	0.153	OK	OK	6.750	52					
21	0.241	0.151	OK	OK	6.750	53					
22	0.243	0.152	OK	OK	6.750	54					
23	0.240	0.155	OK	OK	6.750	55					
24	0.241	0.133	OK	OK	6.750	56					
25	0.241	0.154	OK	OK	6.750	57					
26	0.241	0.155	OK	OK	6.750	58					
27	0.240	0.136	OK	OK	6.750	59					
28	0.241	0.153	OK	OK	6.750	60					
29	0.241	0.159	OK	OK	6.750	61					
30	0.241	0.140	OK	OK	6.750	62					
31	0.241	0.138	OK	OK	6.750	63					
32	0.241	0.146	OK	OK	6.750	64					

NASM8846 TORQUE TEST							MEASURING EQUIPMENT/TEST BOLTS/TEST BLOCK				
Sample	Maximum Torque			Minimum Torque			Bolt Certification #		74210/51214		
	13 In. Lbs.			2 In. Lbs.			Bolts Issued		5		
	Cycle			Cycle			Ring Gage Go #		1660304		
	1	7	15	1	7	15	Ring Gage No/Go #		1742141		
1	5	4	3	4	3	2	Tapped Hole		10--32		
2	6	4	3	5	4	3	Thread Plug Gage #		13		
3	5	4	3	4	3	3	Torque Wrench S/N		6218		
4	5	4	3	5	3	3	Caliper #		5138		
5	6	4	3	4	3	2	Bolts Destroyed		5		
6											
7							Note: Bolt per NASM8846 Revision 1, Table IV				
8							P/N NAS6605 or Equivalent per Note /3/.				

O.D,TANG,NOTCH,DESIGN								REMARKS
INSPECTED RCP	DATE	12/8/2014						
TORQUE								
INSPECTED RCP	DATE	12/8/2014						
COILS								
INSPECTED RCP	DATE	12/8/2014		REVIEWED		DATE	12/8/2014	