

First Article Inspection -Mayfield Results

Part Number	300368	Drawing #	D-300368
Part Name	BOLT PLUG	Rev. Level	5
Vendor	KELLEMS & COE	CAVITY # 2	
Date Received	4/20/00		
Lot #	SAMPLES		

SAMPLES						Average	Min	Max	
#	Feature Name	#1	#2	#3	#4	#5			
1	.250 +/- .001	0.2470	0.2470	0.2470	0.2470	0.2470	0.2470	0.2470	Gage pin
2	.142 +/- .001	0.1450	0.1450	0.1450	0.1450	0.1450	0.1450	0.1450	Gage pin
3	.225 +/- .002	0.2225	0.2225	0.2225	0.2225	0.2225	0.2225	0.2225	Gage pin
4	.150 +/- .005	0.1445	0.1445	0.1445	0.1450	0.1445	0.1446	0.1445	Caliper
5	1.170 +/- .005	1.1730	1.1720	1.1710	1.1720	1.1710	1.1718	1.1710	Caliper
6	.585 +/- .005	0.5900	0.5910	0.5930	0.5890	0.5900	0.5906	0.5890	Comp
7	.465 +/- .005	0.4670	0.4670	0.4700	0.4670	0.4670	0.4676	0.4670	Comp
8	.450 +/- .005	0.4500	0.4450	0.4430	0.4460	0.4490	0.4460	0.4430	Comp
9	.600 +/- .005	0.6120	0.6180	0.6150	0.6200	0.6220	0.6174	0.6120	Comp
10	.180 +/- .005 B/T	0.180	0.180	0.177	0.176	0.179	0.1784	0.1760	Caliper
11	.180 +/- .005	0.187	0.188	1.870	0.189	0.187	0.5242	0.1870	Caliper
12	.360 +/- .005	0.3590	0.3580	0.3590	0.3610	0.3590	0.3592	0.3580	Caliper
13	.450 +/- .002	0.4490	0.4480	0.4490	0.4490	0.4500	0.4490	0.4480	Caliper
14	.125 R typ	A	A	A	A	A	A	A	Visual
15	check alignment	A	A	A	A	A	A	A	Visual
16	cosmetic non-conf	A	A	R	A	A	A	A	Visual
17	.020 R typ	A	A	A	A	A	A	A	Visual
18							#DIV/0!	0.0000	
19	sink in all parts	.045	.047	.047	.043	.045	#DIV/0!	0.0000	
20		.050	.037	.048	.033	.048	#DIV/0!	0.0000	
21		HOLE		HOLE			#DIV/0!	0.0000	
22							#DIV/0!	0.0000	
23							#DIV/0!	0.0000	
24							#DIV/0!	0.0000	
25							#DIV/0!	0.0000	
26							#DIV/0!	0.0000	
27							#DIV/0!	0.0000	
28							#DIV/0!	0.0000	
29							#DIV/0!	0.0000	
30							#DIV/0!	0.0000	

Approved By		Date	
Rejected By		Date	

Revised By: M. Goelmboski
Revision Date: 2/14/00

710-300368

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