

First Article Inspection -Mayfield Results

Part Number
Part Name

300368
BOLT PLUG

Drawing #
Rev. Level

D-300368
5

Vendor
Date Received
Lot #

KELLEMS & COE
4/20/00
SAMPLES

CAVITY # 1

		SAMPLES					Average	Min	Max	
#	Feature Name	#1	#2	#3	#4	#5				
1	.250 +/- .001	0.2480	0.2470	0.2470	0.2470	0.2470	0.2472	0.2470	0.2480	Gage pin
2	.142 +/- .001	0.1455	0.1455	0.1455	0.1455	0.1460	0.1456	0.1455	0.1460	Gage pin
3	.225 +/- .002	0.2225	0.2225	0.2225	0.2225	0.2225	0.2225	0.2225	0.2225	Gage pin
4	.150 +/- .005	0.1450	0.1450	0.1450	0.1455	0.1450	0.1451	0.1450	0.1455	Caliper
5	1.170 +/- .005	1.1750	1.1720	1.1730	1.1700	1.1700	1.1720	1.1700	1.1750	Caliper
6	.585 +/- .005	0.5910	0.5910	0.5890	0.5900	0.5900	0.5902	0.5890	0.5910	Comp
7	.465 +/- .005	0.4680	0.4700	0.4650	0.4690	0.4680	0.4680	0.4650	0.4700	Comp
8	.450 +/- .005	0.4470	0.4500	0.4460	0.4490	0.4500	0.4484	0.4460	0.4500	Comp
9	.600 +/- .005	0.6190	0.6150	0.6190	0.6020	0.6110	0.6132	0.6020	0.6190	Comp
10	.180 +/- .005 B/T	0.175	0.177	0.177	0.178	0.179	0.1772	0.1750	0.1790	Caliper
	.180 +/- .005	0.186	0.186	0.187	0.184	0.187	0.1860	0.1840	0.1880	Caliper
11	.360 +/- .005	0.3600	0.3610	0.3620	0.3610	0.3590	0.3606	0.3590	0.3620	Caliper
12	.450 +/- .002	0.4480	0.4480	0.4480	0.4480	0.4480	0.4480	0.4480	0.4480	Caliper
13	.125 R typ	A	A	A	A	A	A	A	A	Visual
14	check alignment	A	A	A	A	A	A	A	A	Visual
15	cosmetic non-conf	A	A	R	A	A	A	A	A	Visual
16	.020 R typ	A	A	A	A	A	A	A	A	Visual
17							#DIV/0!	0.0000	0.0000	
18							#DIV/0!	0.0000	0.0000	
19	sink in all parts	0.25	0.27	0.49	0.43	0.45	#DIV/0!	0.0000	0.0000	
20							#DIV/0!	0.0000	0.0000	
21							#DIV/0!	0.0000	0.0000	
22							#DIV/0!	0.0000	0.0000	
23							#DIV/0!	0.0000	0.0000	
24							#DIV/0!	0.0000	0.0000	
25							#DIV/0!	0.0000	0.0000	
26							#DIV/0!	0.0000	0.0000	
27							#DIV/0!	0.0000	0.0000	
28							#DIV/0!	0.0000	0.0000	
29							#DIV/0!	0.0000	0.0000	
30							#DIV/0!	0.0000	0.0000	

Approved By
Rejected By

Date
Date

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

710-300368

ET06309