

Remington Arms
MayfieldQuality Manual 6-2
Appendix A
Form C-1036

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	0.1870 Caliper
11	.380 +/- .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 Funct gage
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	0.35	0.27	0.45	0.043	0.045		#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 ByDate
DateRevised By: M. Goelmboski
Revision Date: 2/14/00

710-300368

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