

First Article Inspection - Mayfield Results

Part Number
Part Name

300 336
FIRING PIN HEAD

Drawing #
Rev. Level

C-300336
K

Vendor
Date Received
Lot #

MEGAMET
8/7/00
50 SAMPLES

SAMPLES

Average Min Max

#	Feature Name	#1	#2	#3	#4	#5			
1	.276 ± .002	.276	.276	.275	.276	.276	#DIV/0!	0.0000	0.0000
2	.440 ± .003	.439	.438	.441	.440	.438	#DIV/0!	0.0000	0.0000
3	.275 ± .005	.275	.275	.276	.275	.275	#DIV/0!	0.0000	0.0000
4	.170 ± .005	.169	.168	.169	.169	.168	#DIV/0!	0.0000	0.0000
5	.3570 - .3620	.355	.355	.354	.353	.355	#DIV/0!	0.0000	0.0000
6	.130 ± .005	.131	.130	.130	.130	.130	#DIV/0!	0.0000	0.0000
7	.150 ± .005	.149	.147	.150	.150	.148	#DIV/0!	0.0000	0.0000
8	.170 ± .005	.170	.170	.170	.169	.170	#DIV/0!	0.0000	0.0000
9	.232 TYP.	.193	.195	.192	.192	.193	#DIV/0!	0.0000	0.0000
10	PROFILE	A	A	A	A	A	#DIV/0!	0.0000	0.0000
11	FULL RADINS	.226	.218	.226	.224	.219	#DIV/0!	0.0000	0.0000
12	FULL RADINS	.089	.088	.091	.090	.086	#DIV/0!	0.0000	0.0000
13	.250 RAD.						#DIV/0!	0.0000	0.0000
14	.345 RAD.						#DIV/0!	0.0000	0.0000
15	.2200 ± .005	.221	.220	.221	.223	.225	#DIV/0!	0.0000	0.0000
16	#12-28 UNF 2-8	R	R	R	R	R	#DIV/0!	0.0000	0.0000
17	.114 ± .005	.117	.117	.117	.116	.117	#DIV/0!	0.0000	0.0000
18	.050 ± .005	.050	.050	.048	.048	.050	#DIV/0!	0.0000	0.0000
19	.135 R	.129	.123	.120	.126	.124	#DIV/0!	0.0000	0.0000
20	.020 R	A	A	A	A	A	#DIV/0!	0.0000	0.0000
21	.020 R	A	A	A	A	A	#DIV/0!	0.0000	0.0000
22	.020 R	A	A	A	A	A	#DIV/0!	0.0000	0.0000
23	6.5 ± .005	6.373	6.395	6.418	6.395	6.445	#DIV/0!	0.0000	0.0000
24	.056 ± .005	.056	.056	.056			#DIV/0!	0.0000	0.0000
25	HRC 42-47	45.1	45.7	44.2	45.5	44.6	#DIV/0!	0.0000	0.0000
26	.375 ± .005	.371	.371	.371	.371	.371	#DIV/0!	0.0000	0.0000
27	.059 ± .005	.059	.059	.059	.059	.059	#DIV/0!	0.0000	0.0000
28							#DIV/0!	0.0000	0.0000
29	.232 TYP.	.229	.230	.230	.231	.227	#DIV/0!	0.0000	0.0000
30	LOWEST						#DIV/0!	0.0000	0.0000

TOP
FRONT

*

Approved By
Rejected By

Date
Date

*16 - GO DOESN'T GO but firing pin is OK

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

First Article Inspection

ET06065