

First Article Inspection -Mayfield Results

Part Number	300336	Drawing #	C-300336
Part Name	FIRING PIN HEAD	Rev. Level	I
Vendor	MEGAMET		
Date Received	6/22/00		
Lot #	N/A		

SAMPLES							Average	Min	Max	
#	Feature Name	#1	#2	#3	#4	#5				
1	.276 +/- .002	0.276	0.276	0.276	0.276	0.276	0.276	0.276	0.276	** Gage pin
2	.440 +/- .003	0.441	0.441	0.441	0.440	0.442	0.441	0.440	0.442	caliper
3	.275 +/- .005	0.276	0.276	0.276	0.277	0.276	0.276	0.276	0.277	caliper
4	.170 +/- .005	0.169	0.169	0.171	0.170	0.169	0.170	0.169	0.171	caliper
5	.332 +/- .005	0.330	0.329	0.329	0.329	0.329	0.329	0.329	0.330	caliper
6	.130 +/- .005	0.132	0.130	0.131	0.128	0.127	0.130	0.127	0.132	caliper
7	.150 +/- .005	0.146	0.148	0.145	0.147	0.148	0.147	0.145	0.148	caliper
8	.170 +/- .005	0.167	0.169	0.168	0.167	0.168	0.168	0.167	0.169	caliper
9	.232 typ	0.229	0.230	0.230	0.228	0.227	A	A	A	comp
10	Profile	A	A	A	A	A	A	A	A	comp
11	full radius	A	A	A	A	A	A	A	A	comp
12	full radius	A	A	A	A	A	A	A	A	comp
13	.250 RAD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14	.345 RAD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15	.2200 +/- .0015	0.2210	0.2208	0.2228	0.2206	0.2212	0.2213	0.2206	0.2228	**comp
16	#12-28 unf 2-B	A	A	A	A	A	A	A	A	thr gage
17	.114 +/- .005	0.113	0.115	0.116	0.118	0.115	0.115	0.113	0.118	comp
18	.050 +/- .005	0.053	0.052	0.053	0.052	0.053	0.053	0.052	0.053	comp
19	.135 R	0.133	0.133	0.130	0.131	0.133	A	A	A	comp
20	.020 R	A	A	A	A	A	A	A	A	comp
21	.020 R	A	A	A	A	A	A	A	A	comp
22	.010 R	A	A	A	A	A	A	A	A	comp
23	63.5 deg	63.4	63.4	63.5	63.4	63.4	63.42	63.4	63.5	comp
24	.043 +/- .005	0.046	0.046	0.045	0.048	0.045	0.046	0.045	0.048	comp
25	HRC 42-47	43.7	46.5	42.3	43.8	46.0	44.5	42.3	46.5	rockwell
26							#DIV/0!	0.00	0.00	
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	

Inspected By	John Stairs	Date	6/24/00
Approved By		Date	
Rejected By			

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

710-300336

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