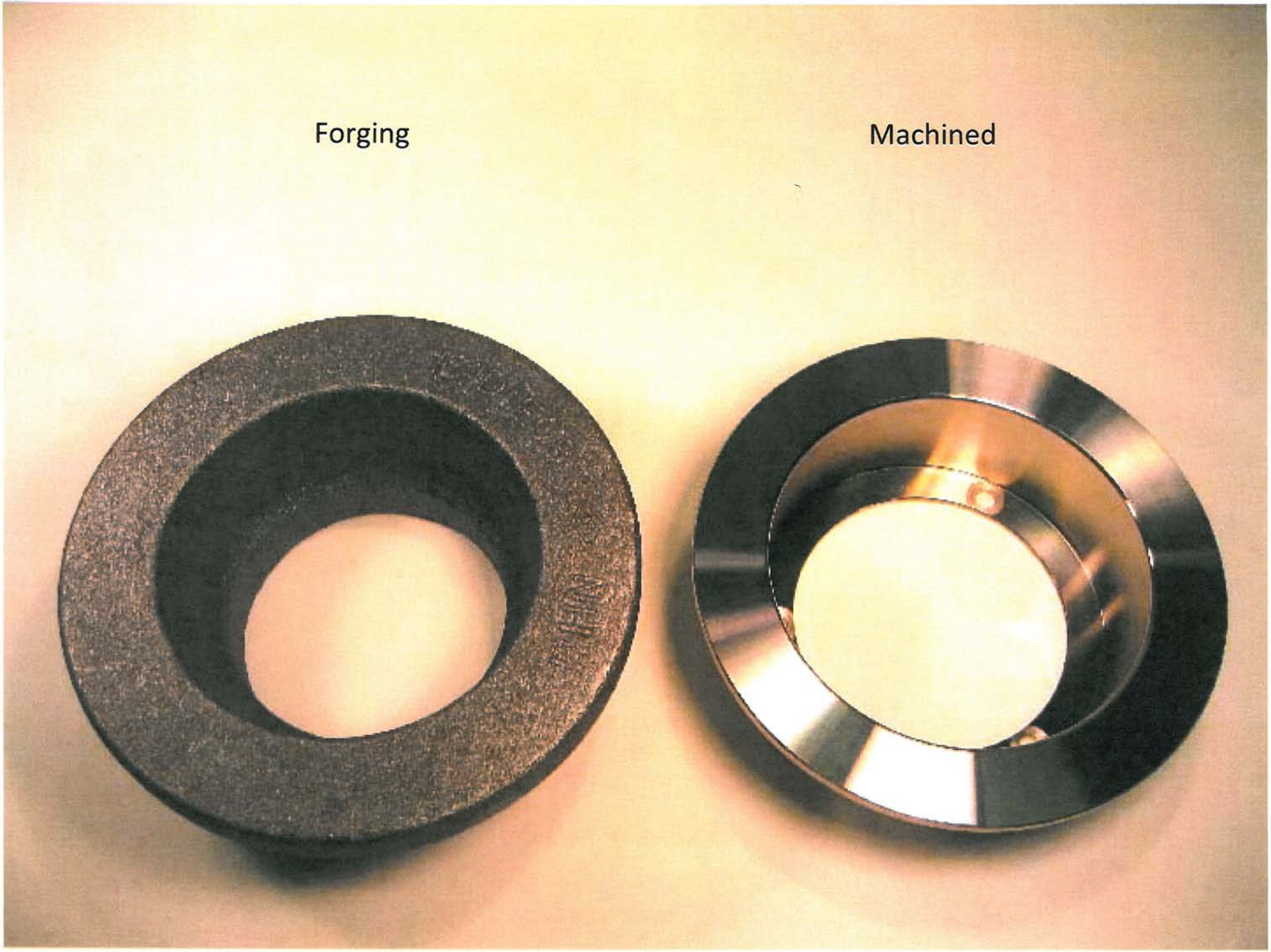
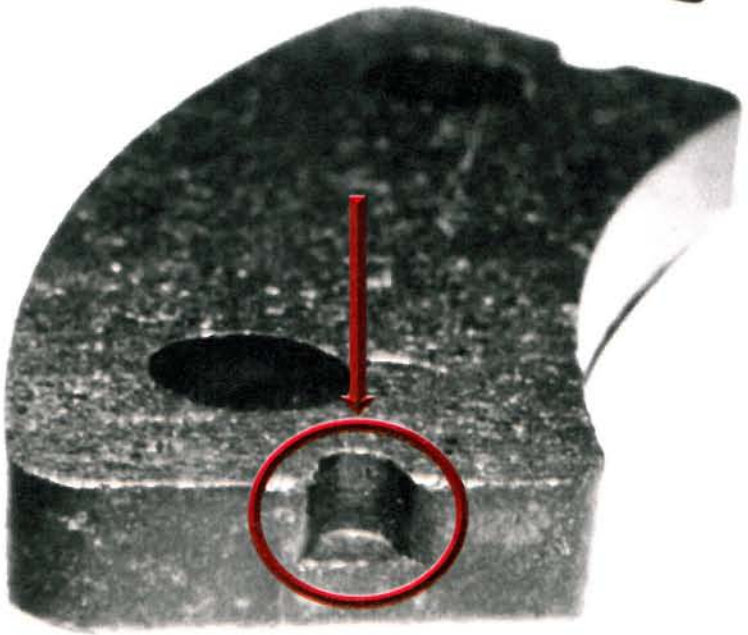

General Aviation Brake Components
FAA-PMA Approved
Brake Disc
RAPCO
REPLACEMENT
BRAKE LINING KIT
NEW IMPROVED LINING
Part Number
RA66-108
RAPCO
Replacement
Brake Lining
BRAKE LINING KIT
NEW IMPROVED LINING
RAPCO Inc.
REPLACEMENT AIRCRAFT PARTS CO.

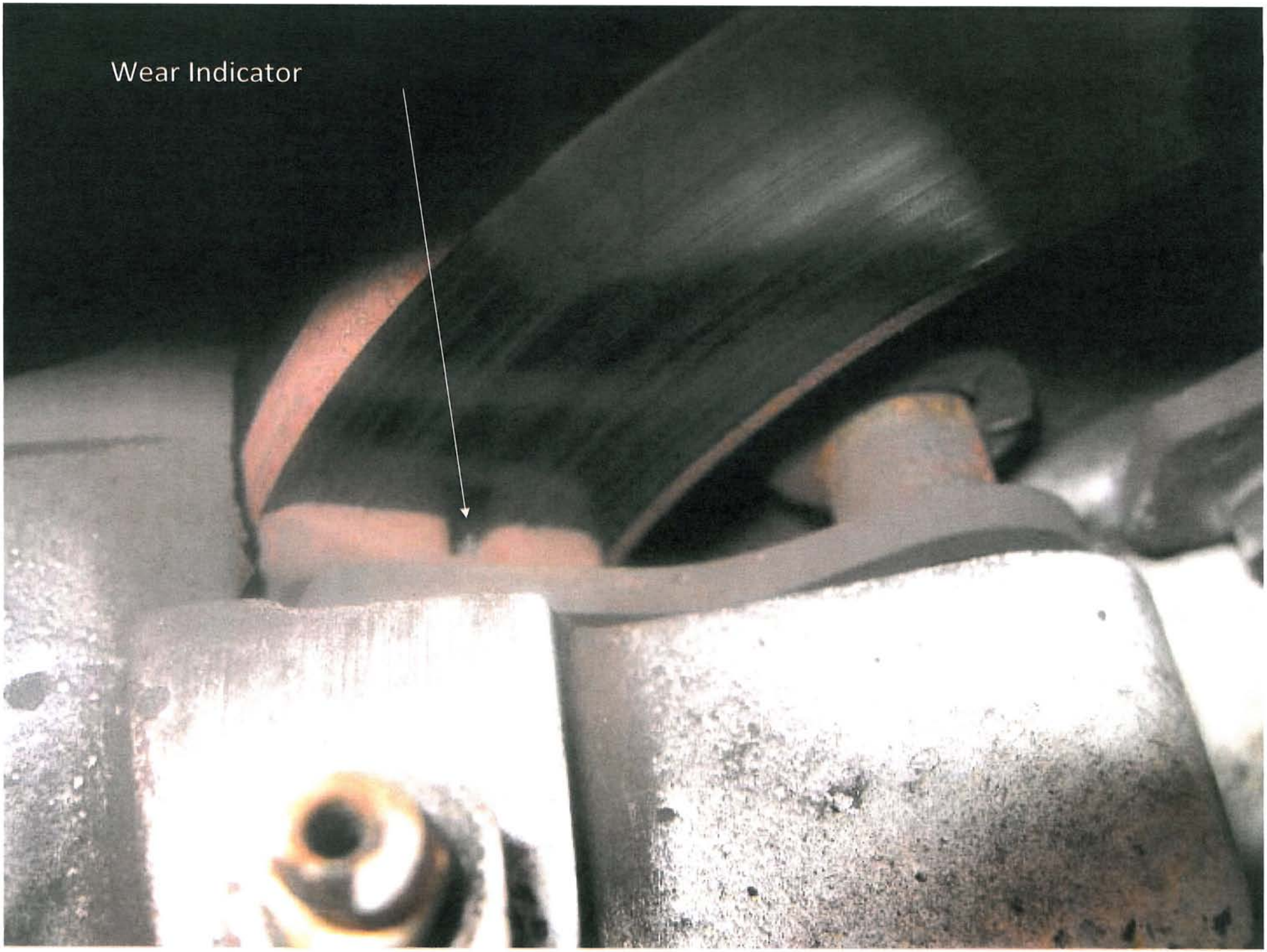

Forging
Machined

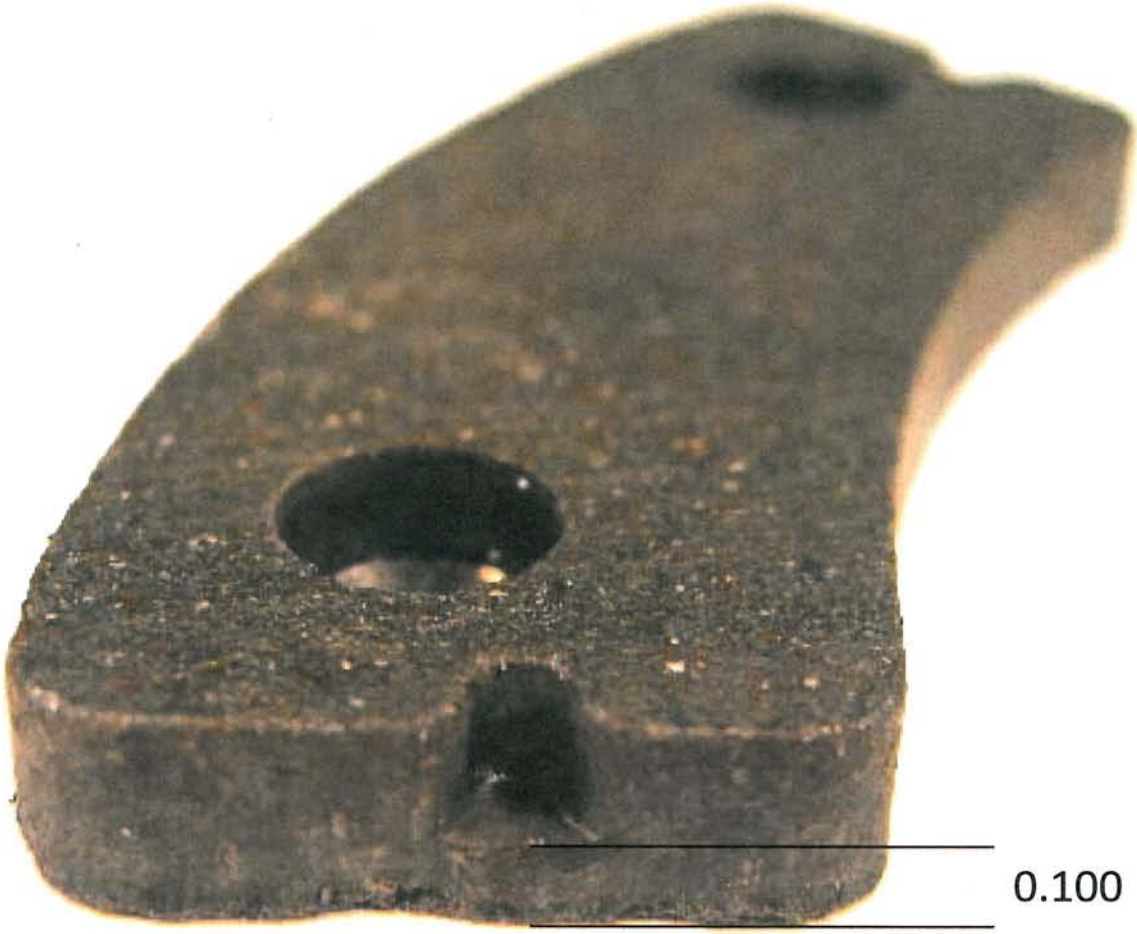
Cross section of forging grain structure.

Where is your



wear limit indicator?

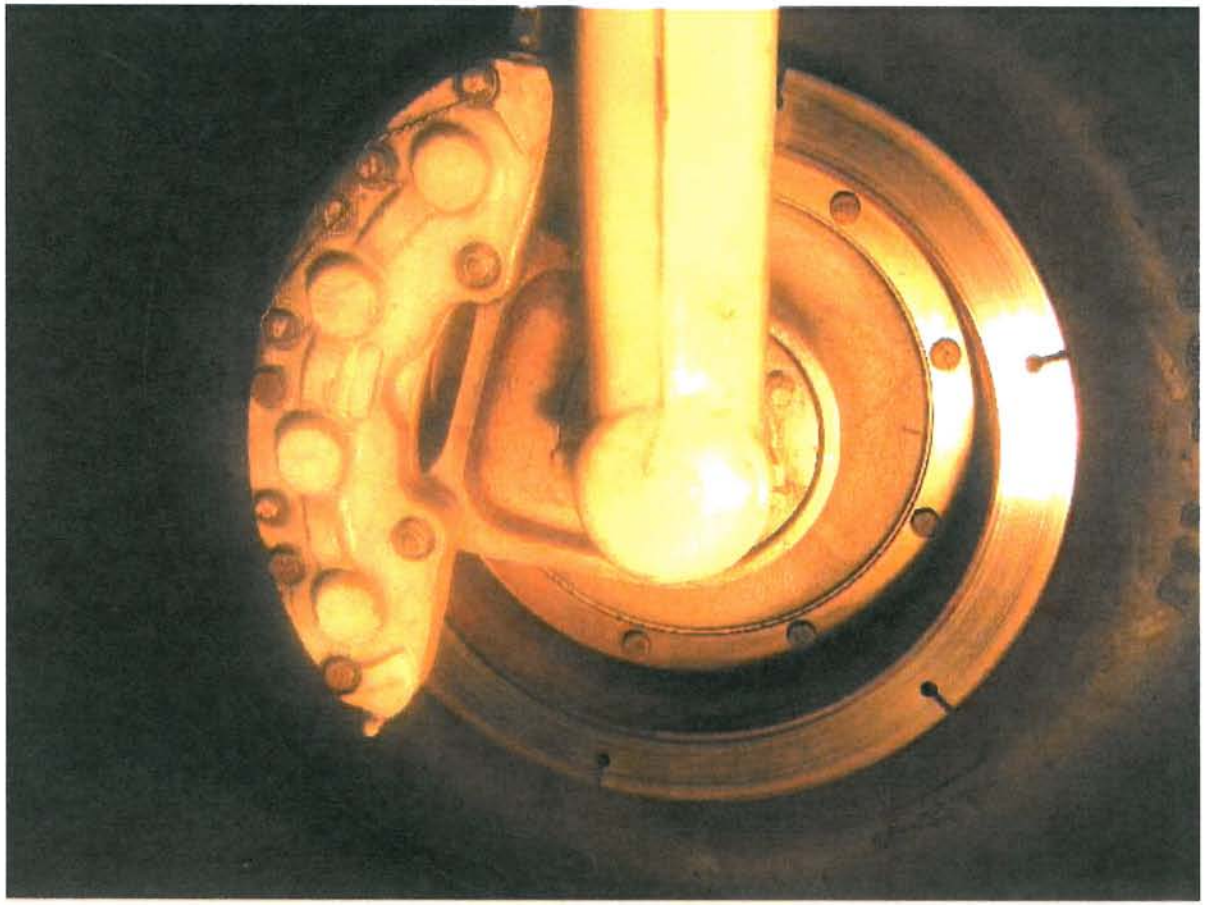

Wear Indicator



Wear Indicator

Minimum wear, 0.100 for both organic and metallic linings.

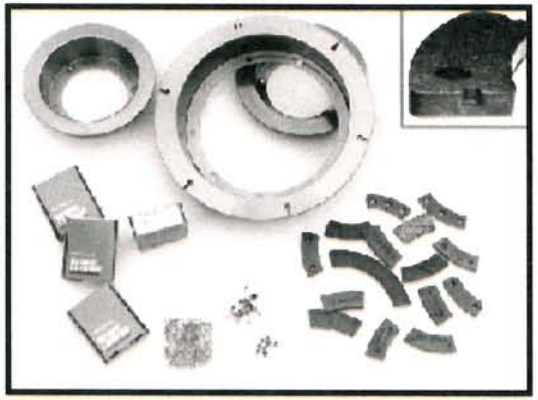
General Service Tips for General Aviation Brakes
(Caliper Style)



FAA-PMA Approved

GENERAL AVIATION BRAKE COMPONENTS

Includes new FAA-PMA Approved Discs



APPLICATION GUIDE

- **FAA-PMA Approved brake linings**
- **FAA-PMA Approved brake discs**
- **FAA-PMA Approved rivets**

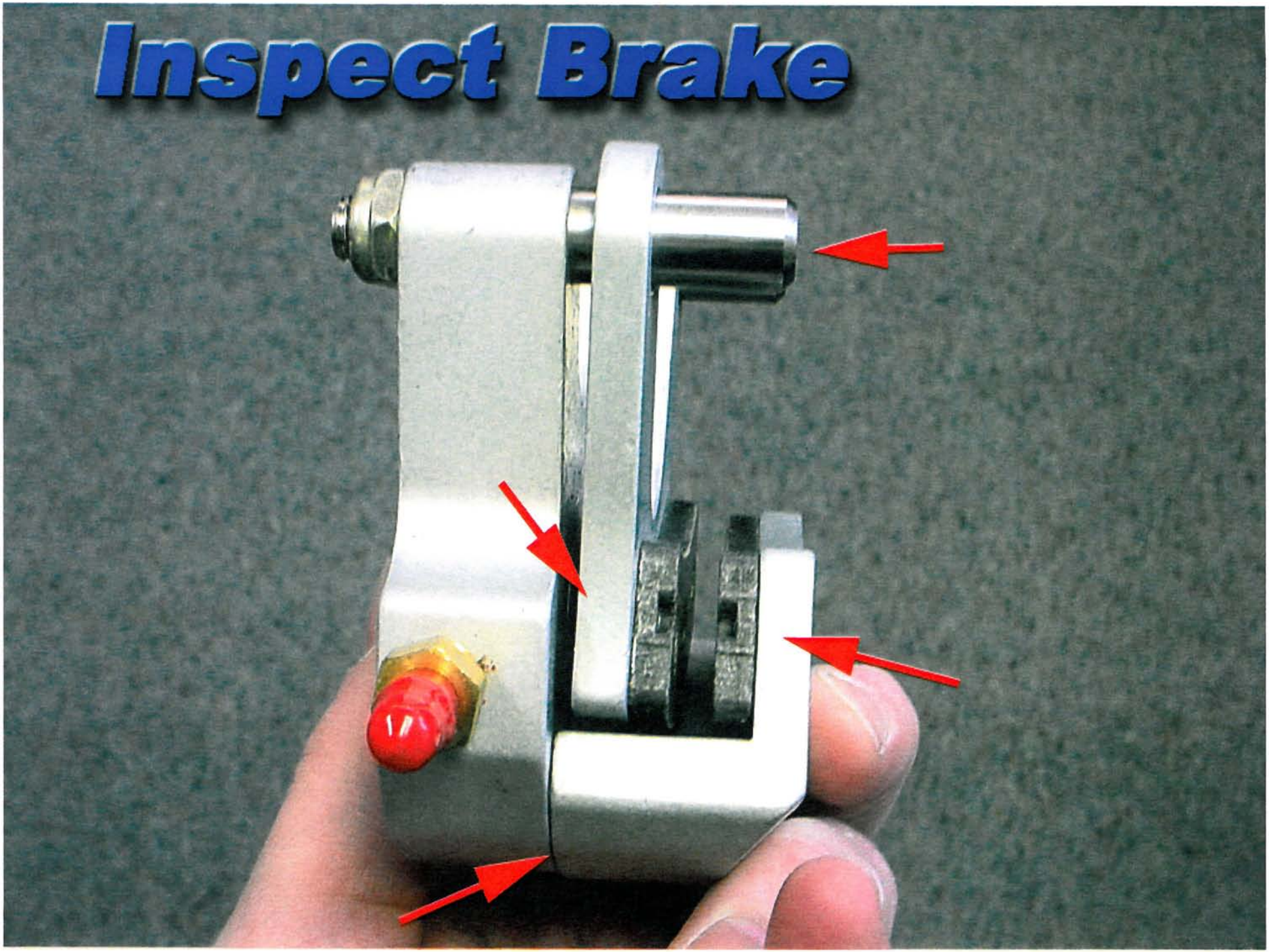
GA Brakes

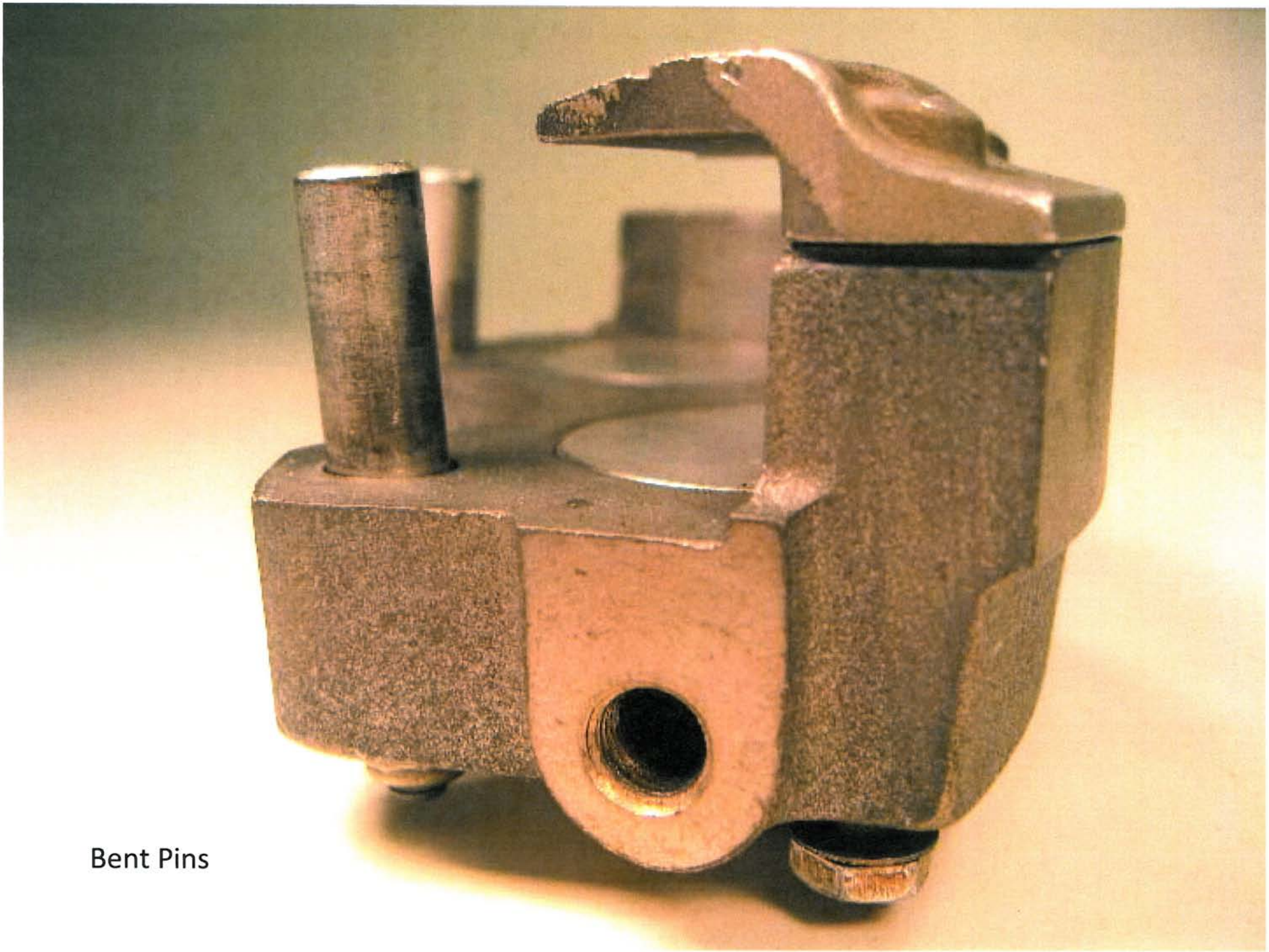
RAPCO, inc.

REPLACEMENT AIRCRAFT PARTS CO.

445 Cardinal Lane
Hartland, Wisconsin 53029 USA
For a list of Distributors, please call.
(262) 367-2292 Phone (262) 367-7158 Fax
www.rapcoinc.com

Dirty pistons stick and cause excess wear of linings, and over temping of disc.


Inspect Brake



Bent Pins

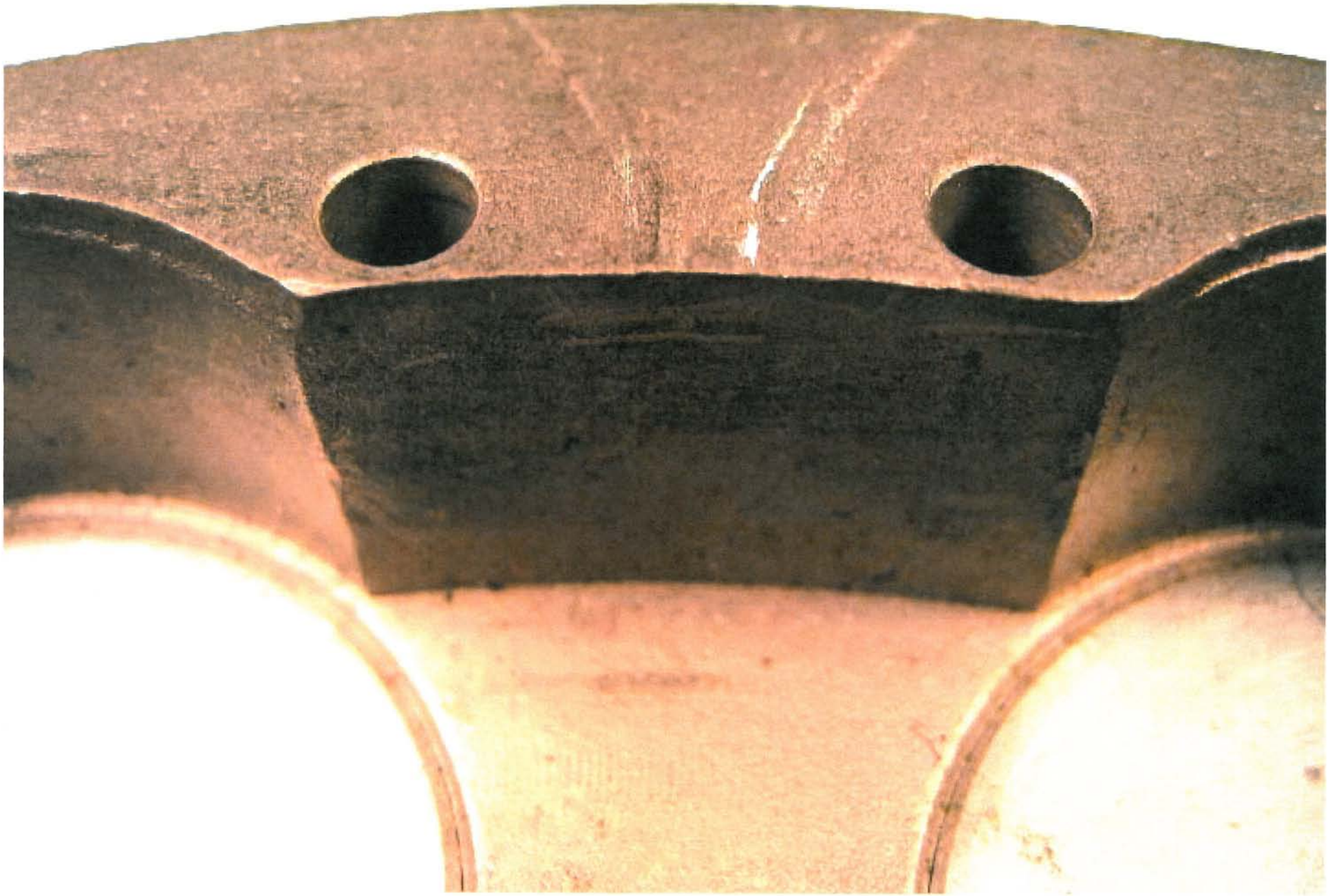
Over torquing of back plate can destroy brake housing.

Over torqued

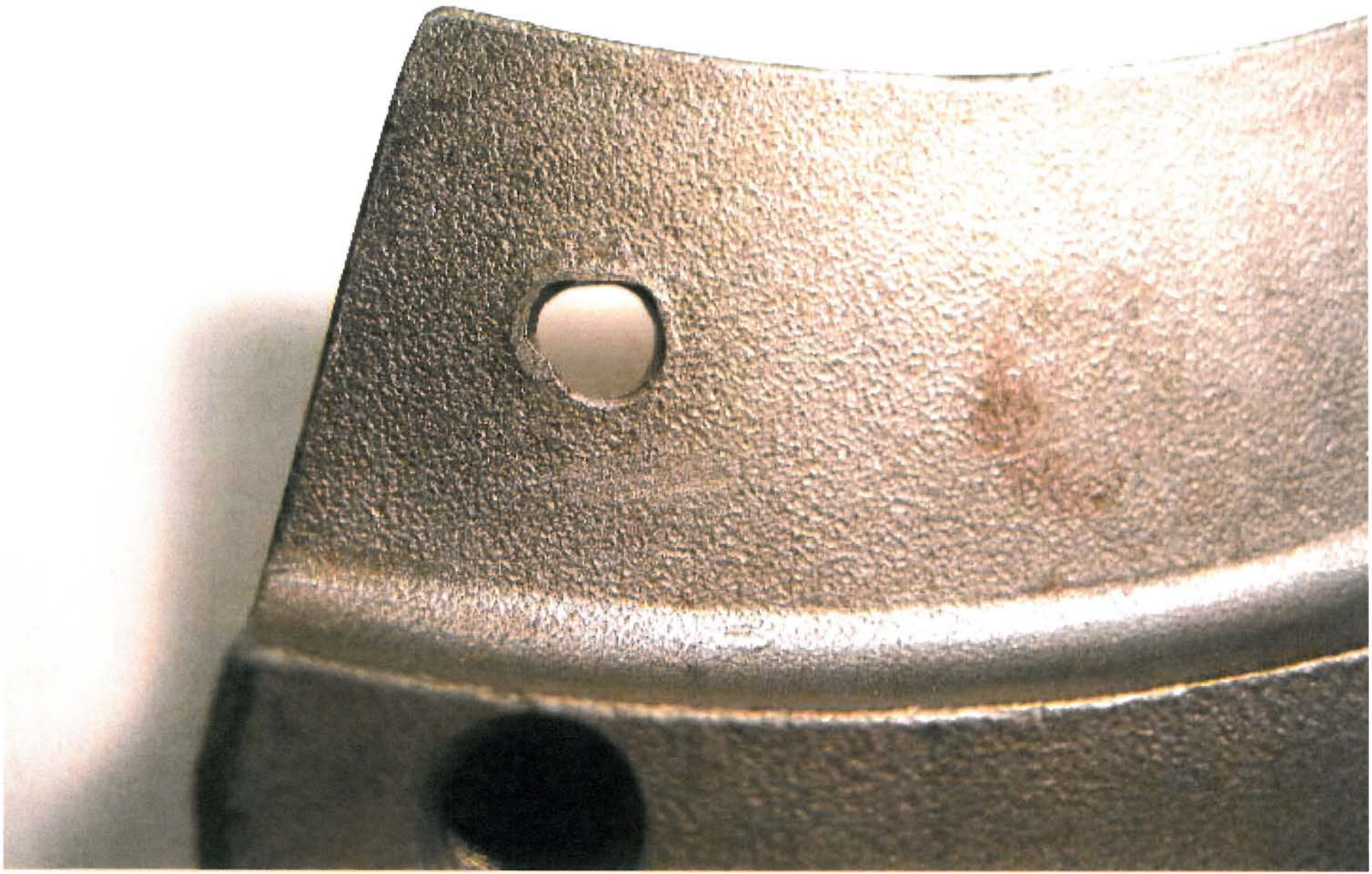
Normal

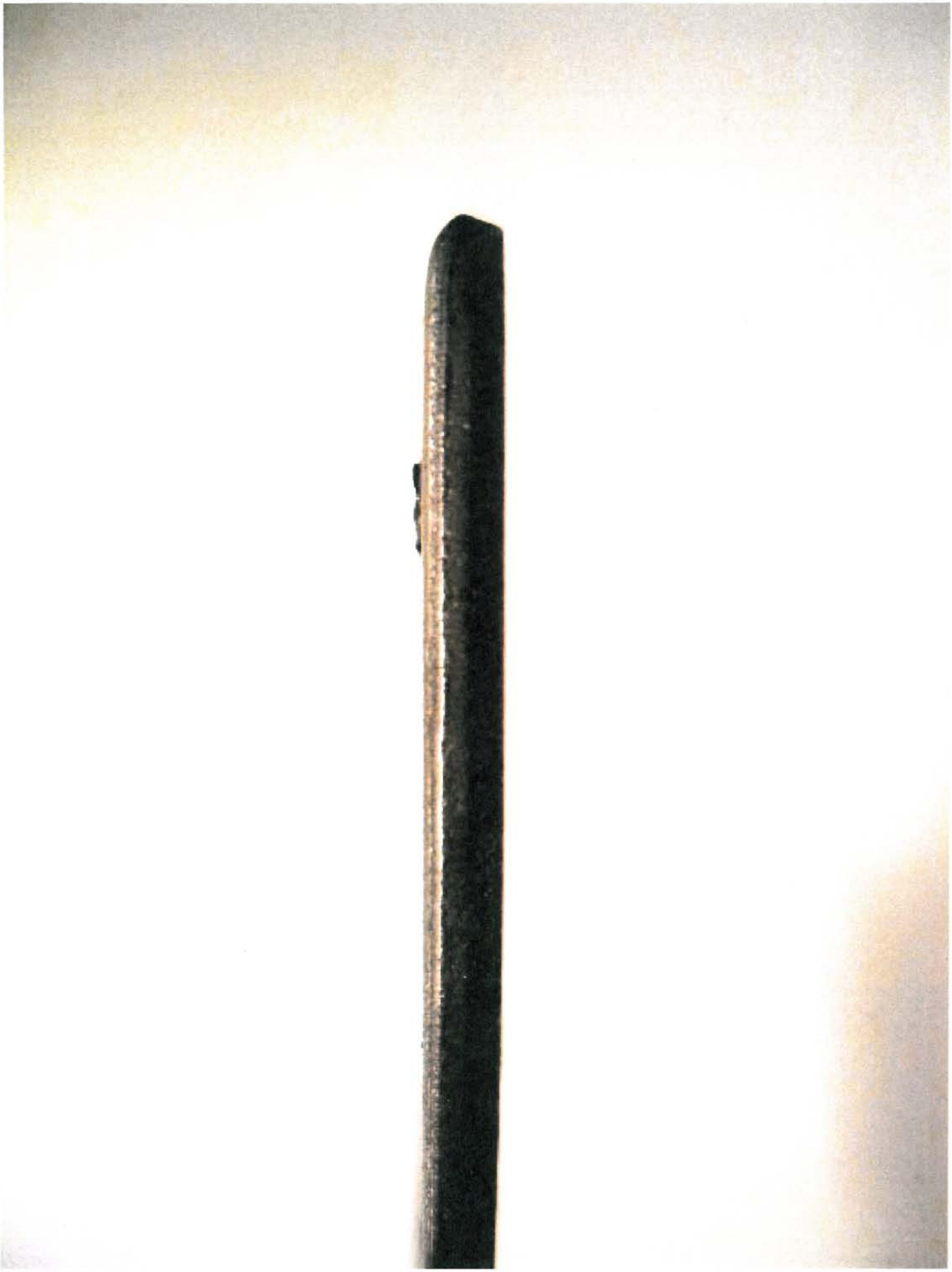
Check torque spec for each assembly. Range 60 In. Lb. - 90 In. Lb.

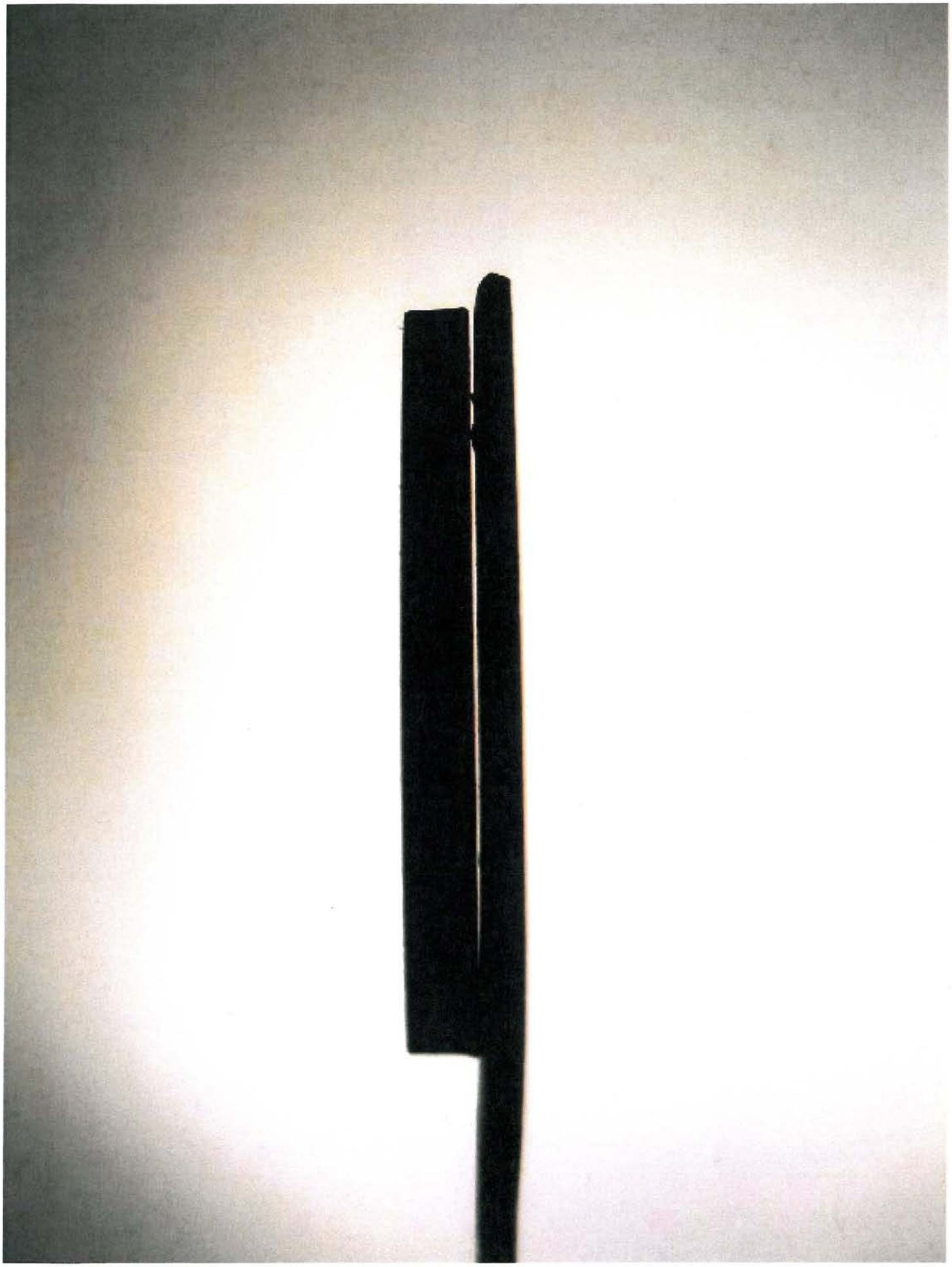
Replace if more than 0.005” deep.

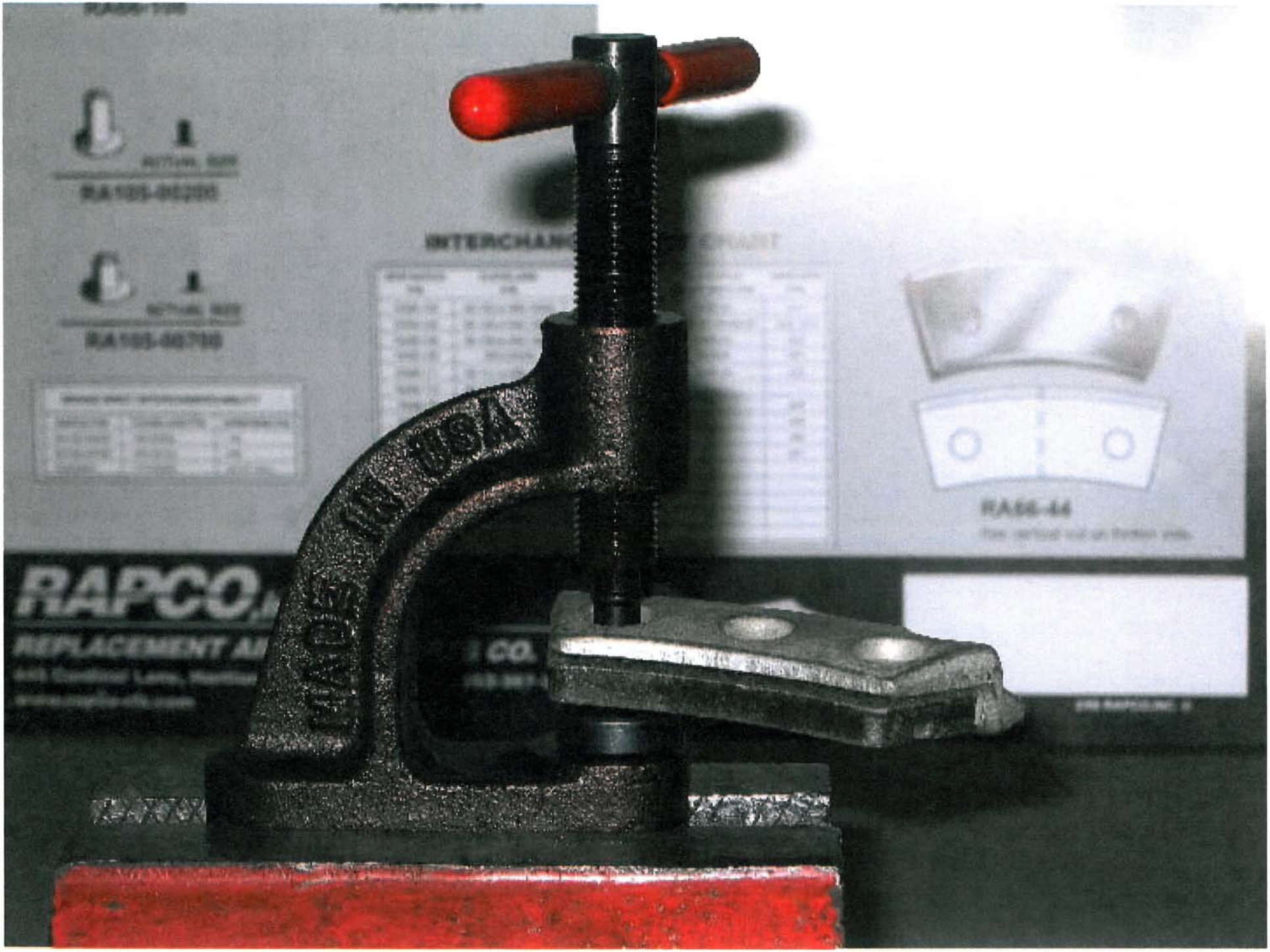


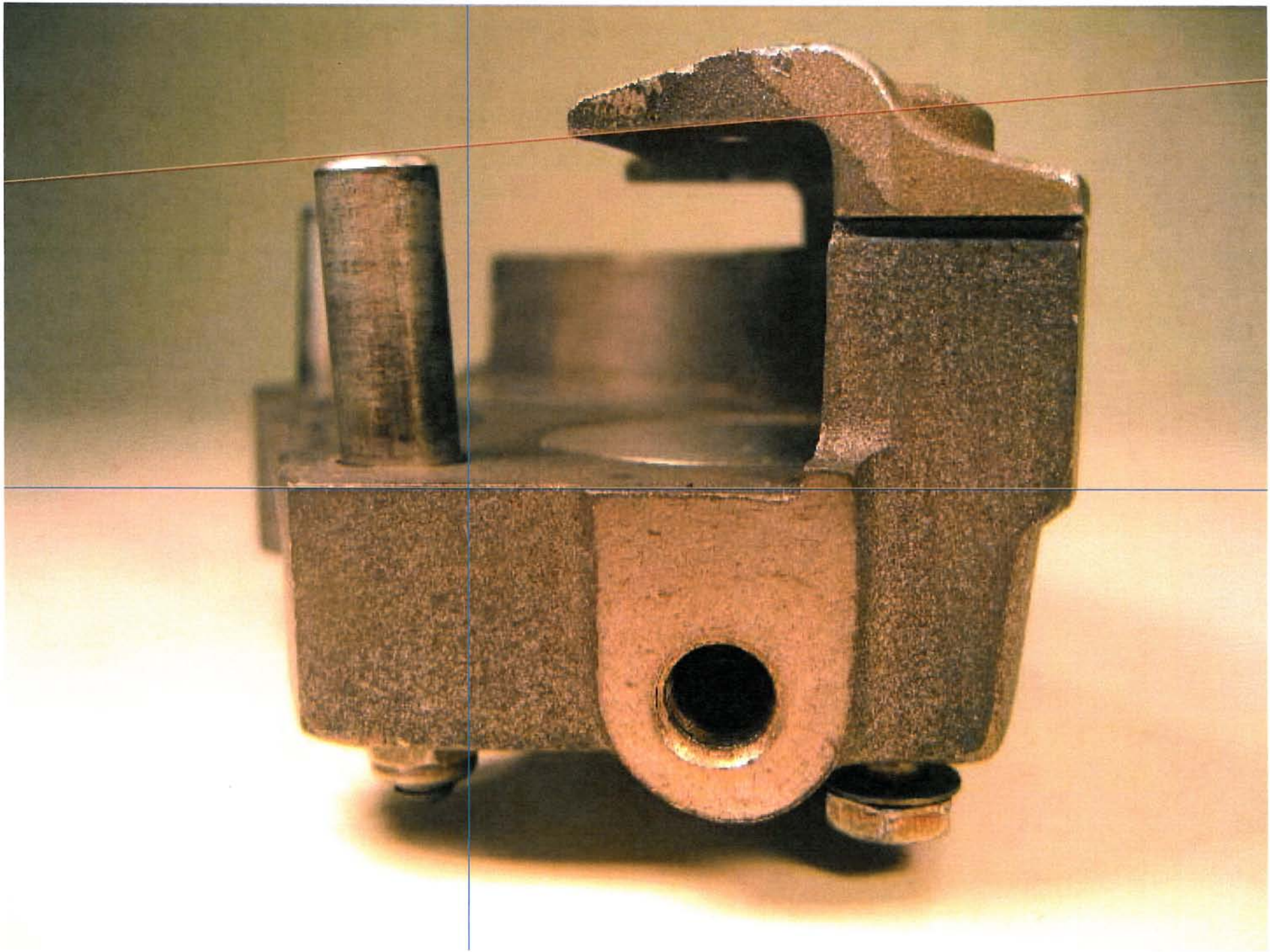
Distorted rivet holes on back plates and pressure plates cause cracked linings.








RAPCO
RA66-44



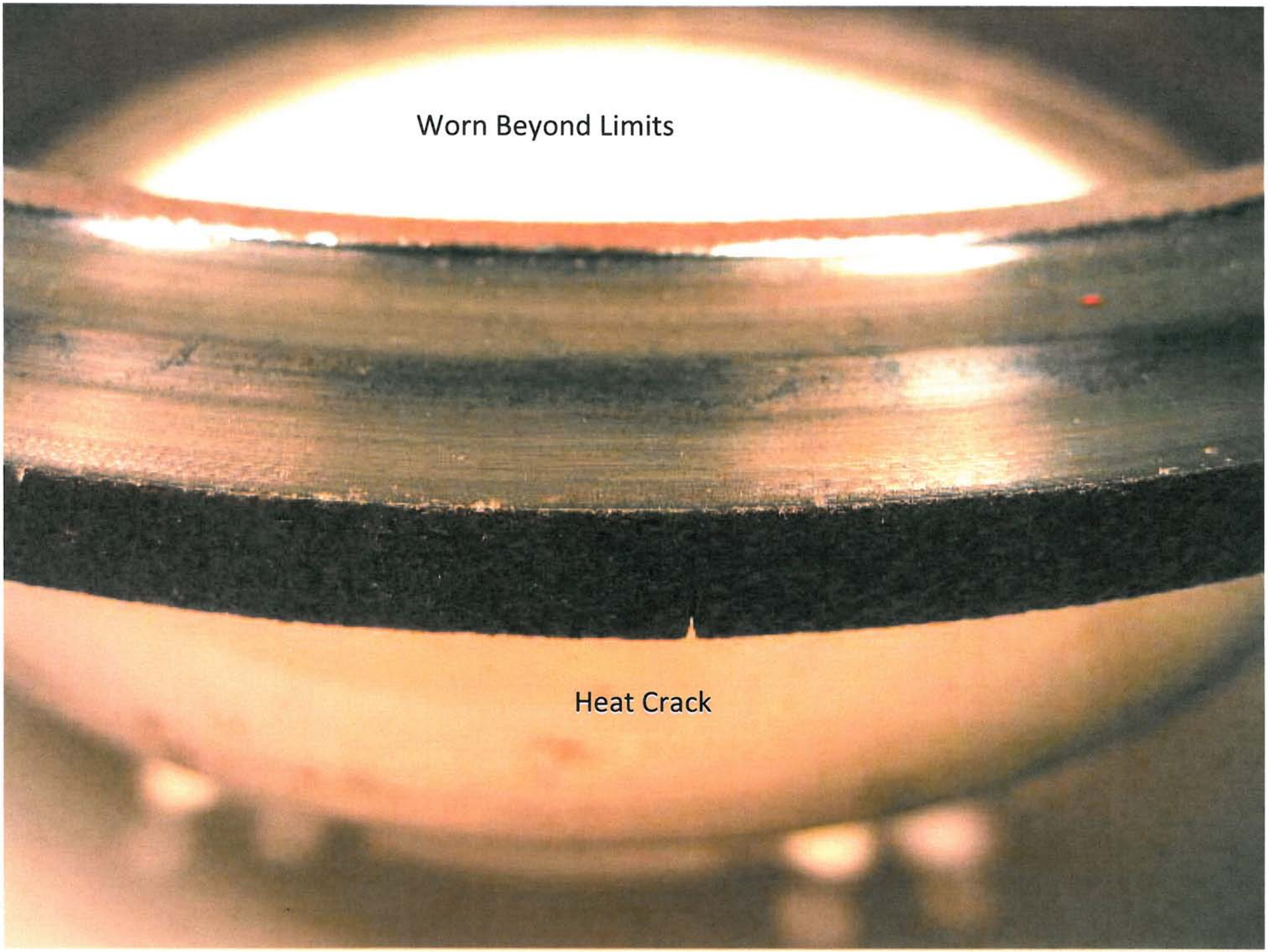
Uneven wear due to warped calipers. Linings show break in and five landings.

RAPCO, inc.
REPLACEMENT AIRCRAFT PARTS CO.

GA Brakes

Disc Cross-Reference
with Minimum Wear Limit

Oem P/N	Disc Part No.	Rapco P/N	Minimum Wear	Brake Series P/N	Wheel Series P/N
164-00206	164-2 (or) -2F	RA164-00206	See Piper Manual	30-8	40-8, 40-76
164-00300	164-3	RA164-00300	0.205	30-30	40-41
164-00400	164-4	RA164-00400	0.162	30-9	40-12, 40-19
164-00500	164-5	RA164-00500	0.157	30-19, 30-40	40-57
164-00700	164-7	RA164-00700	0.345	30-21,-35,-51	40-66, 40-67
164-00806	164-8F	RA164-00806	0.334	30-28	40-40
164-00900	164-9	RA164-00900	0.227	30-1, 30-45	40-1,40-16,40-21
164-01000	164-10	RA164-01000	0.345	30-23	40-34
164-01300	164-13	RA164-01300	0.227	30-41	40-61
164-01406	164-14F	RA164-01406	0.334	30-28	40-40
164-01501	164-15A	RA164-01501	0.327	30-52	40-75
164-01506	16415F	RA164-01506	0.327	30-52	40-75
164-01600	164-16	RA164-01600	0.157	30-40	40-79
164-01700	164-17	RA164-01700	0.167	30-9	40-78, 40-215
164-01900	164-19	RA164-01900	0.227	30-41	40-84
164-02000	164-20	RA164-02000	0.205	30-55, 30-56	40-86, 40-88
164-02201	164-22A	RA164-02201	0.345	30-23, 30-65	40-90
164-02300	164-23	RA164-02300	0.345	30-65	40-90
164-02504	164-25A	RA164-02504	0.445	30-54	40-83, 40-96
164-02505	164-25B (or) C	RA164-02505	0.445	30-54A to C	40-83
164-02601	164-26A	RA164-02601	0.205	30-63	40-97
164-02706	164-27F	RA164-02706	0.330	30-66, 30-69	40-98, 40-117
164-02707	164-27G	RA164-02707	0.340	30-66, 30-69	40-98, 40-118
164-02800	164-28	RA164-02800	0.227	30-41	40-99
164-03006	164-30F	RA164-03006	0.282	30-67, 30-89	40-101
164-03106	164-31F	RA164-03106	0.163	30-67	40-101,-196
164-03206	164-32F	RA164-03206	See Piper Manual	30-72	40-116
164-03300	164-33	RA164-03300	0.235	30-41	40-84
164-03506	164-35F	RA164-03506	0.260	30-68	40-102
164-03601	164-36A	RA164-03601	0.327	30-52	40-75
164-03906	164-39F	RA164-03906	0.600	30-106	40-106, 40-140
164-04000	164-40	RA164-04000	0.205	30-75	40-113
164-04300	164-43	RA164-04300	0.205	30-79	40-113
164-04406	164-44F	RA164-04406	0.334	30-68	40-76, 40-102
164-04800	164-48	RA164-04800	0.327	30-52	40-75
164-05001	164-50	RA164-05001	0.475	30-88	40-76
164-05500	164-55	RA164-05500	0.492	30-113	40-138
164-05700	164-57	RA164-05700	0.525	30-96	40-131
164-05806	164-58F	RA164-05806	0.395	30-98	40-133
164-06106	164-61F	RA164-06106	0.475	30-93	40-128
164-06306	164-63F	RA164-06306	0.465	30-99	40-134
164-06406	164-64F	RA164-06406	0.465	30-100	40-135


Worn Beyond Limits
Heat Crack