

cfm international
TEMPORARY REVISION

CFM56 ENGINE

ENGINE SHOP MANUAL
72-193

Insert in manual facing page 904, 72-31-01, REPAIR 006, dated Jun 1/87, or in microfilm supplement by Chapter/Section/ Subject. Mark microfilm cartridge as appropriate to indicate existence of Temporary Revision.

Subject: Compressor Rotor Blade, Stage 1

Reason: To add a new repair to blend and contour the leading edge of the airfoil.

I. Repair 007 is added as follows:

TO: JENNIFER
FROM: JIM DOLCH
GE AIRCRAFT ENGINE GROUP

RECEIVED

OCT 28 1988

T. O. LIBRARY

COMPRESSOR ROTOR BLADES, STAGE 1 - REPAIR

1. Blend and Contour the Leading Edge of the Airfoil. Refer to Figure 901.

This procedure gives instructions to blend and re-contour the leading edge of the airfoil on the stage 1 compressor rotor blades (1-20).

- A. Part Number of Parts Subject to this Repair.

****FOR CFM56-3B SERIES****

P111P05
P111P07
P111P08
P111P10

****FOR CFM56-3C SERIES****

P161P03

****FOR CFM56-3B/3C****

- B. Spare Part Numbers. None necessary.

- C. Tools, Equipment and Materials.

NOTE: Equivalent items can be used for the items that follow:

- (1) Special Tools. None necessary.
(2) Standard Tools.

Description

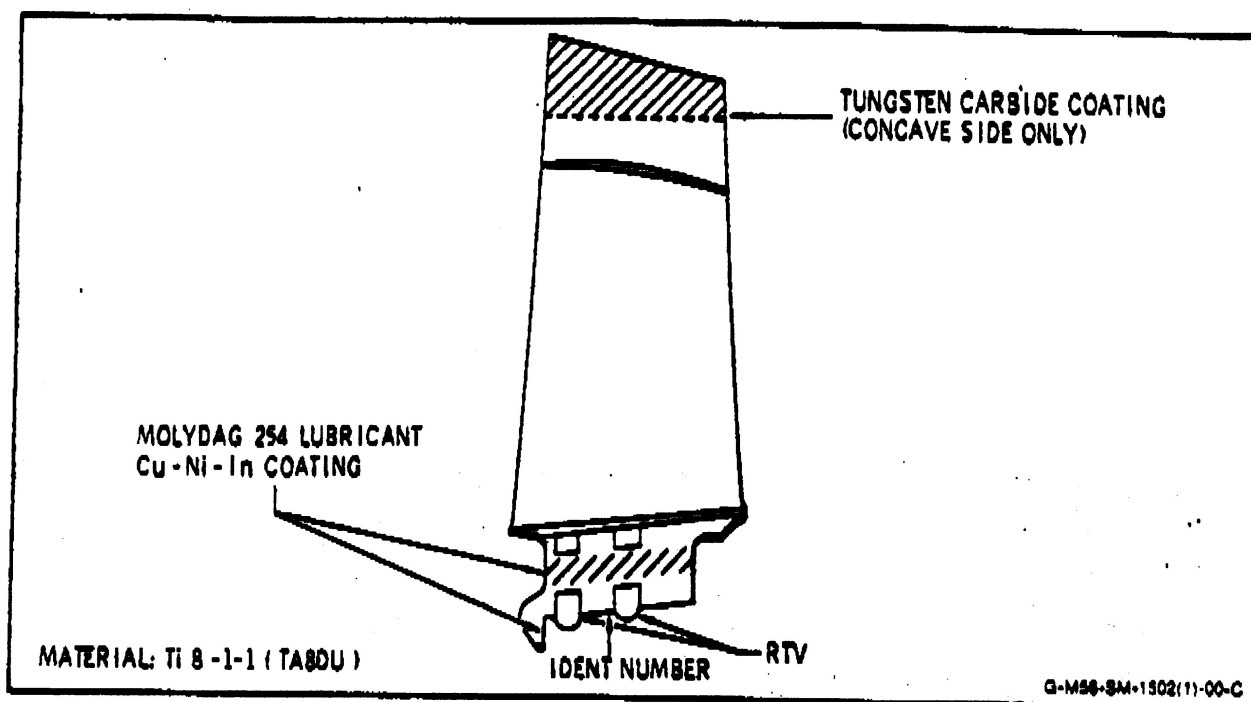
Manufacturer

Disc Holder - Model
PM-10 AMT-64002-M

J & L Industrial
PO Box 40625
19339 Glenmore
Detroit, Mich. 49240
1-800-521-9520

Power Lock Disc
1 inch, 60 grit
AMT-61018-D

J & L Industrial
PO Box 40625
19339 Glenmore
Detroit, Mich. 49240
1-800-521-9520



**Repair of Compressor Rotor Stage 1 Blades
 Figure 901**

Description

Flap Wheel, 120 Grit
 1-1/2 X 1 X 1/4 Inch

Manufacturer

Abrasive Specialties
 3726 Lansdale Avenue
 Cincinnati, Ohio 45227
 1-513-271-3883

(3) Locally Manufactured Tools.

Description

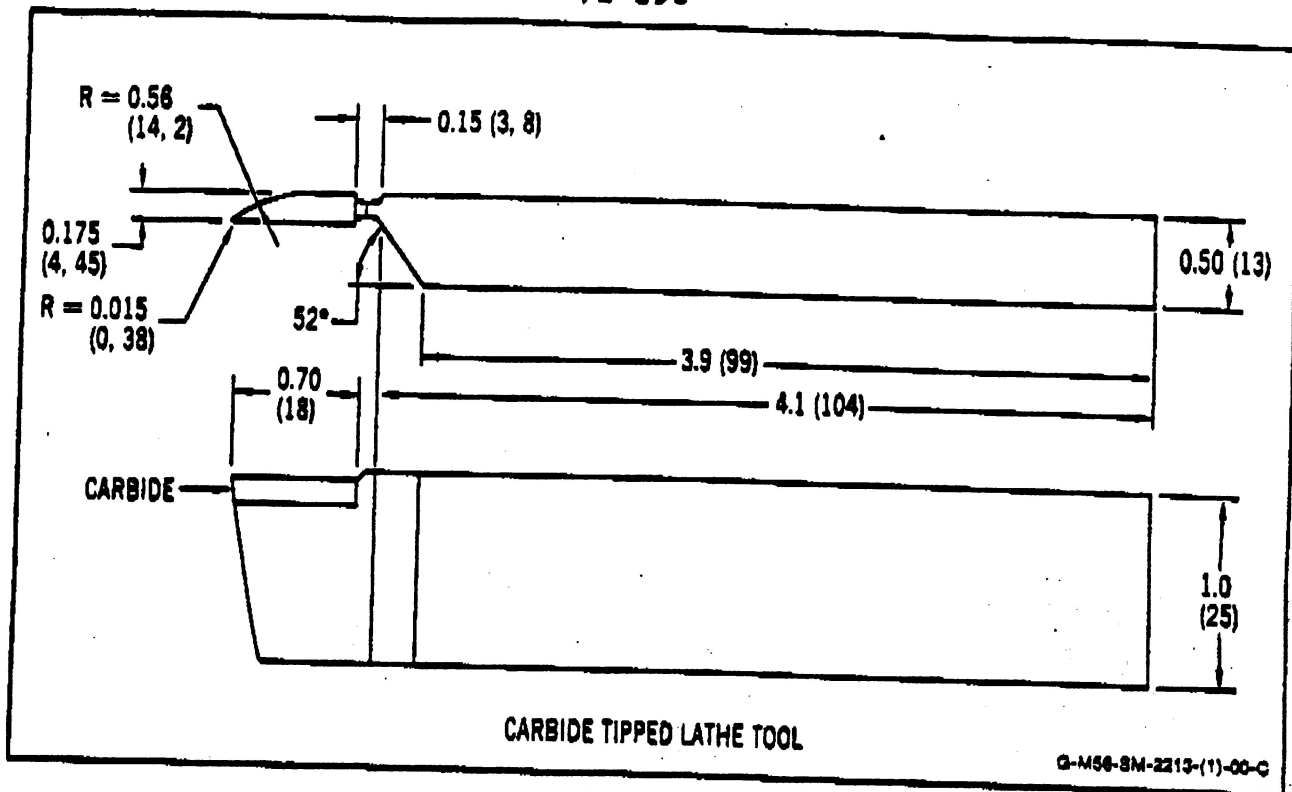
Figure Reference

Form Tool

902

Bracket

903



Locally Manufactured Form Tool
Figure 902

(4) Equipment

	<u>Description</u>	<u>Manufacturer</u>
NEW ADDRESS →	Edge Profile Comparator H&L Instruments, LLC P.O. Box 580, 34 Post Road North Hampton, NH 03862-0580 USA	H&L Instruments 1440 Rollins Rd. Berlingame, CA 94010 (415) 342-7850

(5) Consumable Products

<u>Code No.</u>	<u>Description</u>
CP2219	Glass Bead Size 5