



**Parker Hannifin Corporation**  
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440-937-1213 • FAX 440-937-5409

# SERVICE BULLETIN

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## ROTOR DISC CHANGE COUNTER (P/N 166-33200) FOR THE 30-191 BRAKE ASSEMBLY

### 1. PLANNING INFORMATION

#### A. APPLICABILITY

This service bulletin is applicable to all Parker Hannifin Corporation, Aircraft Wheel & Brake Division part number 30-191 brake assemblies.

#### B. REASON

Parker has changed the brake assembly design to add a rotor disc change counter to provide a method to schedule maintenance interval requirements that are linked to rotor disc replacement quantity.

#### C. DESCRIPTION

P/N 166-33200 depicts boxes which are to be permanently marked every time the rotor disc (P/N 159-02700) is replaced at overhaul (See Figure 1). Thus, keeping a record of the number of rotor disc changes associated with the brake assembly.

#### D. COMPLIANCE

Recommended – at earliest convenience or next overhaul.

#### E. APPROVAL

This service bulletin is approved for support of an FAA TSO-C26c product.

#### F. MANPOWER

Unknown.

#### G. TOOLING

No additional special tooling is required.

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### H. WEIGHT AND BALANCE

Negligible.

### I. REFERENCES

CM30-191.....Component Maintenance Manual with IPL for Main Brake Assembly P/N 30-191

### J. OTHER PUBLICATIONS AFFECTED

CM30-191.....Component Maintenance Manual with IPL for Main Brake Assembly P/N 30-191

### K. PREVIOUS MODIFICATIONS

None.

## 2. ACCOMPLISHMENT INSTRUCTIONS

Instructions are per brake assembly.

### A. INSTALLATION

1. Adhere double stick tape (219-05800) to back of nameplate
2. Trim tape in the form of the nameplate.
3. Adhere nameplate to the cylinder housing (061-13000) as shown in Figure 2. No overhang of the nameplate with respect to the cylinder housing is permitted.

## ROTOR DISC CHANGE COUNTER (P/N 166-33200) FOR THE 30-191 BRAKE ASSEMBLY

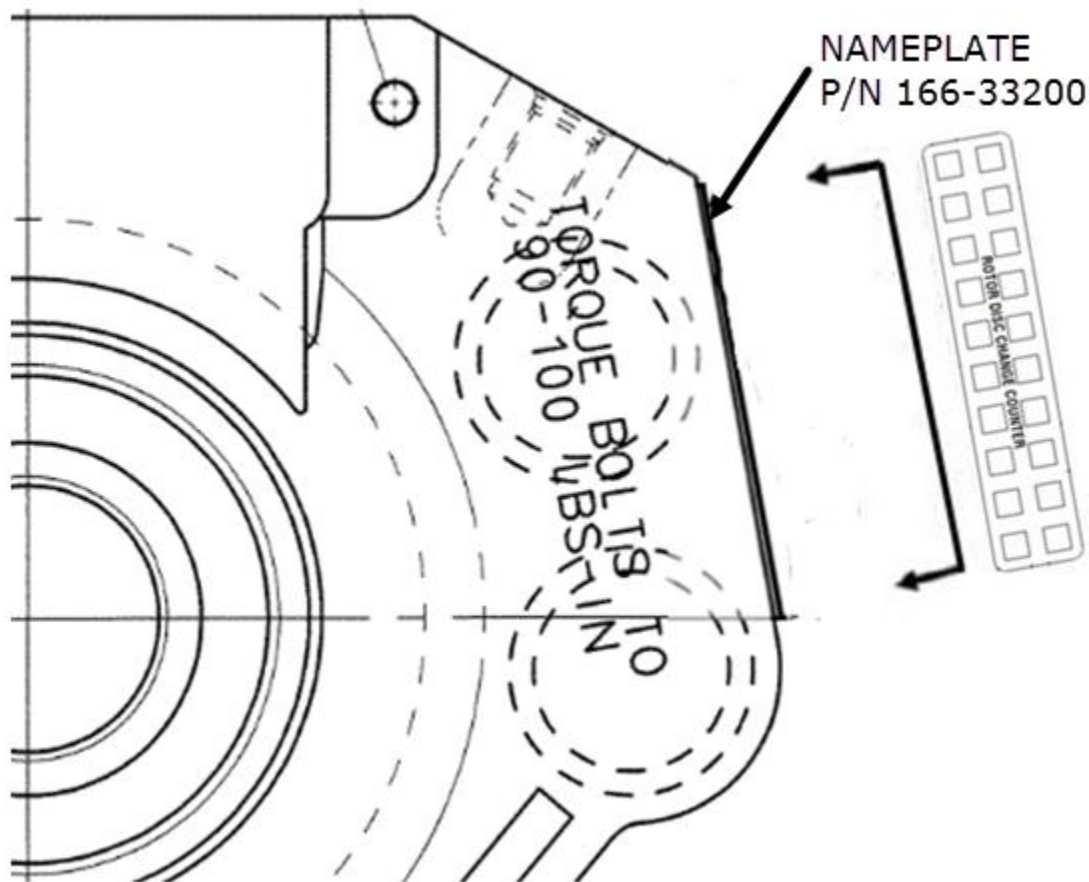


Figure 1  
Install the nameplate

### B. INSTRUCTIONS

Whenever a rotor disc (159-02700) is replaced, permanently mark one box on the 166-33200 nameplate in sequence.

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### 3. MATERIAL INFORMATION

#### A. MATERIAL-REQUIREMENTS

<u>Parker Hannifin P/N</u>	<u>Description</u>	<u>Quantity</u>
166-33200	Nameplate (Rotor Disc Change Counter)	1
219-05800	VHB Double Coated Acrylic Foam Tape 3M Industrial Tapes	1

Contact Parker Hannifin for replacement parts availability.

Parker Hannifin Corporation  
Aircraft Wheel & Brake Division  
Technical Service Hotline: 1-800-BRAKING  
Customer Support Fax: 440-937-5409  
E-mail: Cleveland

#### B. LIST OF COMPONENTS

**NOTE:** Quantities are per brake assembly

New part number	Name	Qty
166-33200	Nameplate (Rotor Disc Change Counter)	1
219-05800	Double Stick Tape	1

#### C. INTERCHANGEABILITY

None.

#### D. PARTS DISPOSITION

Not applicable.