

HARTZELL PROPELLER INC.
SERVICE BULLETIN
TRANSMITTAL SHEET
HC-SB-30-366
De-ice - Wire Harness Replacement

February 01, 2017

This page transmits a revision to Service Bulletin HC-SB-30-366.

- Original Issue, dated Nov 11/15
- Revision 1, dated Apr 18/16
- Revision 2, dated May 18/16
- Revision 3, dated Feb 01/17

Propeller assemblies that have previously complied with the wire harness replacement required in a previous revision of this Service Bulletin are not affected.

Changes are shown by a change bar in the left margin of the revised pages.

Revision 3 is issued to change the following in the Service Bulletin:

- Revised the section, "Effectivity"
- Revised Table 1, "De-ice Kit Cross-Reference Information"
- Revised the section, "Affected Wire Harness Removal"
- Removed Table 2 (This was a duplication of Table 1)
- Revised the section, "Eligibility" in the Service Bulletin Appendix
- Made other language/format changes

This Service Bulletin is reissued in its entirety.

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1. Planning Information

A. Effectivity

- (1) Hartzell Propeller Inc. lightweight turbine propellers models listed below that have any of the affected de-ice wire harnesses listed in section 1.A.(1)(a) installed are affected by this Service Bulletin:

HC-D4N-2(A,D,E,F,AA,DA)	HC-D4N-5(C,E)	HC-E4N-5(A,B)
HC-D4N-3(A,C,E,N,P,R,T)	HC-E4N-3(G,N,P)	HC-E4W-3(A)

- (a) Affected de-ice wire harnesses:

3H2092-4	7931-3E2092-4	3E2092-4
3H2383-4	7931-3E2383-4	3E2383-4
3H2383-7	7931-3E2383-7	3E2383-7

WARNING: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THIS SERVICE BULLETIN. INFORMATION CONTAINED IN THIS SERVICE BULLETIN MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. FAILURE TO COMPLY WITH THIS SERVICE BULLETIN OR THE USE OF OBSOLETE INFORMATION MAY CREATE AN UNSAFE CONDITION THAT MAY RESULT IN DEATH, SERIOUS BODILY INJURY, AND/OR SUBSTANTIAL PROPERTY DAMAGE. REFER TO THE SERVICE BULLETIN INDEX FOR THE MOST RECENT REVISION LEVEL OF THIS SERVICE BULLETIN.

B. Concurrent Requirements

- (1) Additional service documents may apply to the components/propellers affected by this Service Bulletin. Compliance with additional service documents may be necessary in conjunction with the completion of the Accomplishment Instructions in this Service Bulletin. Refer to the Hartzell Propeller Inc. website at www.hartzellprop.com for a cross-reference of service documents.

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C. Reason

- (1) Hartzell Propeller Inc. has designed the 106278 wire harness to replace the affected de-ice wire harnesses used on the affected propellers.
 - (a) In tests performed by Hartzell Propeller Inc., the 106278 wire harness has demonstrated greater durability than the affected de-ice wire harnesses.
 - (b) The 106278 wire harness requires a different routing and additional mounting hardware for installation.
- (2) Regulatory action is not expected.

D. Description

- (1) This Service Bulletin provides Instructions for Continued Airworthiness (ICA).
- (2) This Service Bulletin introduces the 106278 de-ice wire harness for use on the affected propellers.
 - (a) Affected propellers manufactured by Hartzell Propeller Inc. after the release of this Service Bulletin will incorporate the 106278 wire harness.

New De-ice Kits with 106278 Wire Harnesses	Superseded De-ice Kit(s) with Affected Wire Harnesses	
106298	7931-67-450-1 7931-67-890-1 7931-67-931-1 7931-67-933-1 7931-67-942-1 7931-5E2767-1	7931-5E2797-1 102282-1 103553 104779 BN4PW3060-1
106299	7931-67-815-1 7931-67-835-1	7931-67-645-1
106308	7931-67-480-1 7931-67-530-1 7931-67-600-1	7931-67-896-1 7931-5E2681-1 103317
106309	7931-67-480-3	104876

De-ice Kit Cross-Reference Information
Table 1

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- (3) The original issue of this Service Bulletin introduced four new de-ice kits (with 106278 wire harnesses) as supersedures for the de-ice kits (with affected wire harnesses) previously used on the affected propellers.
 - (a) Refer to Table 1 for the new de-ice kit part numbers and the de-ice kits that are superseded.
 - (b) Revision 1 to this Service Bulletin removes the parts information and installation instructions for the four new de-ice kits.
 - 1 The parts information and installation instructions have been incorporated into Hartzell Propeller Inc. Propeller Ice Protection System Manual 180 (30-61-80).
- (4) The original issue of this Service Bulletin introduced the 106332 de-ice replacement kit.
 - (a) The 106332 de-ice replacement kit includes four 106278 wire harnesses and the hardware required to replace the affected wire harnesses on-wing.
 - (b) This Service Bulletin provides instructions for installing the 106332 de-ice replacement kit on-wing.
- (5) Revision 1 to this Service Bulletin provides instructions to change the propeller de-ice system to the new configuration for the applicable de-ice kit at propeller overhaul.
 - (a) Refer to the Material Information section in this Service Bulletin for a complete list of the components required to reconfigure the propeller de-ice system at propeller overhaul.
- (6) The installation of 106278 wire harnesses and any affected de-ice wire harness on the same propeller assembly is not permitted.

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E. Compliance

- (1) At next propeller overhaul, change the propeller de-ice system to the new configuration for the applicable de-ice kit by installing the components listed in the Material Information section in accordance with the Accomplishment Instructions in this Service Bulletin.

NOTE: Overhaul intervals are specified in Hartzell Propeller Inc. Service Letter HC-SL-61-61Y.

- (a) Changing the propeller de-ice system to the new configuration is terminating action for this Service Bulletin.

- OR -

- (2) At the operator's convenience, replace the de-ice system wire harnesses on-wing by installing the 106332 de-ice replacement kit in accordance with the Accomplishment Instructions in this Service Bulletin.
 - (a) Hartzell Propeller Inc. will provide the 106332 de-ice replacement kit under warranty if the propeller meets the eligibility requirements defined in section 1.A. of the Appendix in this Service Bulletin.
 - (b) Installation of the 106332 de-ice replacement kit is terminating action for this Service Bulletin.

F. Approval

- (1) FAA acceptance has been obtained on technical data in this publication that affects type design.

G. Manpower

- (1) To replace the de-ice system wire harnesses on-wing:

Procedure	Man-hours
Spinner Dome Removal and Installation	0.5 hour
Wire Harness Replacement	2 hours

- (2) To change the propeller de-ice system to the new configuration at propeller overhaul:
 - (a) No additional man-hours are required to change the propeller de-ice system to the new configuration when performed at propeller overhaul.

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H. Weight and Balance

- (1) Not changed

I. Electrical Load Data

- (1) Not changed

CAUTION: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF A DOCUMENT.

J. References

- (1) Hartzell Propeller Inc. Service Letter HC-SL-61-61Y
- Available on the Hartzell Propeller Inc. website at www.hartzellprop.com
- (2) Hartzell Propeller Inc. Propeller Owner's and Logbook Manual 149 (61-00-49)
- Available on the Hartzell Propeller Inc. website at www.hartzellprop.com
- (3) Hartzell Propeller Inc. Illustrated Tool and Equipment Manual 165A (61-00-65)
- Available on the Hartzell Propeller Inc. website at www.hartzellprop.com
- (4) Hartzell Propeller Inc. Propeller Ice Protection System Manual 180 (30-61-80)
- Available on the Hartzell Propeller Inc. website at www.hartzellprop.com
- (5) Hartzell Propeller Inc. Propeller Ice Protection System Component Maintenance Manual 181 (30-60-81) - Available on the Hartzell Propeller Inc. website at www.hartzellprop.com

K. Other Publications Affected

- (1) none

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2. Material Information

A. Parts required to replace the de-ice system wire harnesses on-wing:

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
106332	De-ice Kit, Replacement (One Prop)	1

(1) The 106332 De-ice Kit, Replacement includes the components listed below:

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
102691	Bolt, 3/8-24, Hex Head	4
106278	Wire Harness	4
B-3834-0632	Washer	8
B-3834-0663	Washer	4
B-3852-1-0	Strap, Tiedown, Plastic	4
B-3852-2-0	Strap, Tiedown, Plastic	16
B-3852-5-0	Strap, Tiedown, Plastic	8
B-6265	Bracket, Wire Harness	4

B. Parts required to reconfigure the de-ice system at propeller overhaul:

(1) For de-ice kits: 106298, 106299, and 106308

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
B-6265	Bracket, Wire Harness	4
102691	Bolt, 3/8-24, Hex Head	4
106278	Wire Harness	4
B-3834-0632	Washer	4
B-3834-0663	Washer	4
B-6637-34	Screw, Pan Head, Cres	8
B-3854-41	Washer, Lock	16
2H1365	Tapped Eyelet	8
B-3852-1-0	Strap, Tiedown, Plastic	4
B-3852-2-0	Strap, Tiedown, Plastic	16
B-3852-5-0	Strap, Tiedown, Plastic	8
A-2070-7	Screw, 1/4-28, Button Head	8
Refer to NOTE	De-ice Boot	4
<u>NOTE:</u> Refer to Hartzell Propeller Inc. Application Guide Manual 159 (61-02-59) to determine the approved de-ice boot for the affected aircraft.		

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B. Parts required to reconfigure the de-ice system at propeller overhaul (continued):

(2) For de-ice kit: 106309

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
B-6265	Bracket, Wire Harness	4
102691	Bolt, 3/8-24, Hex Head	4
106278	Wire Harness	4
B-3834-0632	Washer	4
B-3834-0663	Washer	4
B-6637-34	Screw, Pan Head, Cres	8
B-3854-41	Washer, Lock	16
2H1365	Tapped Eyelet	8
B-3852-1-0	Strap, Tiedown, Plastic	4
B-3852-2-0	Strap, Tiedown, Plastic	16
B-3852-5-0	Strap, Tiedown, Plastic	8
B-3384-9H	Bolt, 1/4-28, Hex Head	8
B-3851-0432	Washer	8
Refer to NOTE	De-ice Boot	4
NOTE: Refer to Hartzell Propeller Inc. Application Guide Manual 159 (61-02-59) to determine the approved de-ice boot for the affected aircraft.		

C. Special Tooling

<u>TE Number</u>	<u>Part Number</u>	<u>Description</u>
TE316	9943HART-001	Unfeathering Tool

NOTE 1: All TE numbers in this Service Bulletin refer to Hartzell Propeller Inc. Illustrated Tool and Equipment Manual 165A (61-00-65).

NOTE 2: Hartzell Propeller Inc. has a limited supply of special tools available for loan. Contact the Hartzell Propeller Inc. Product Support department for availability.

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3. Accomplishment Instructions

A. Affected Wire Harness Removal

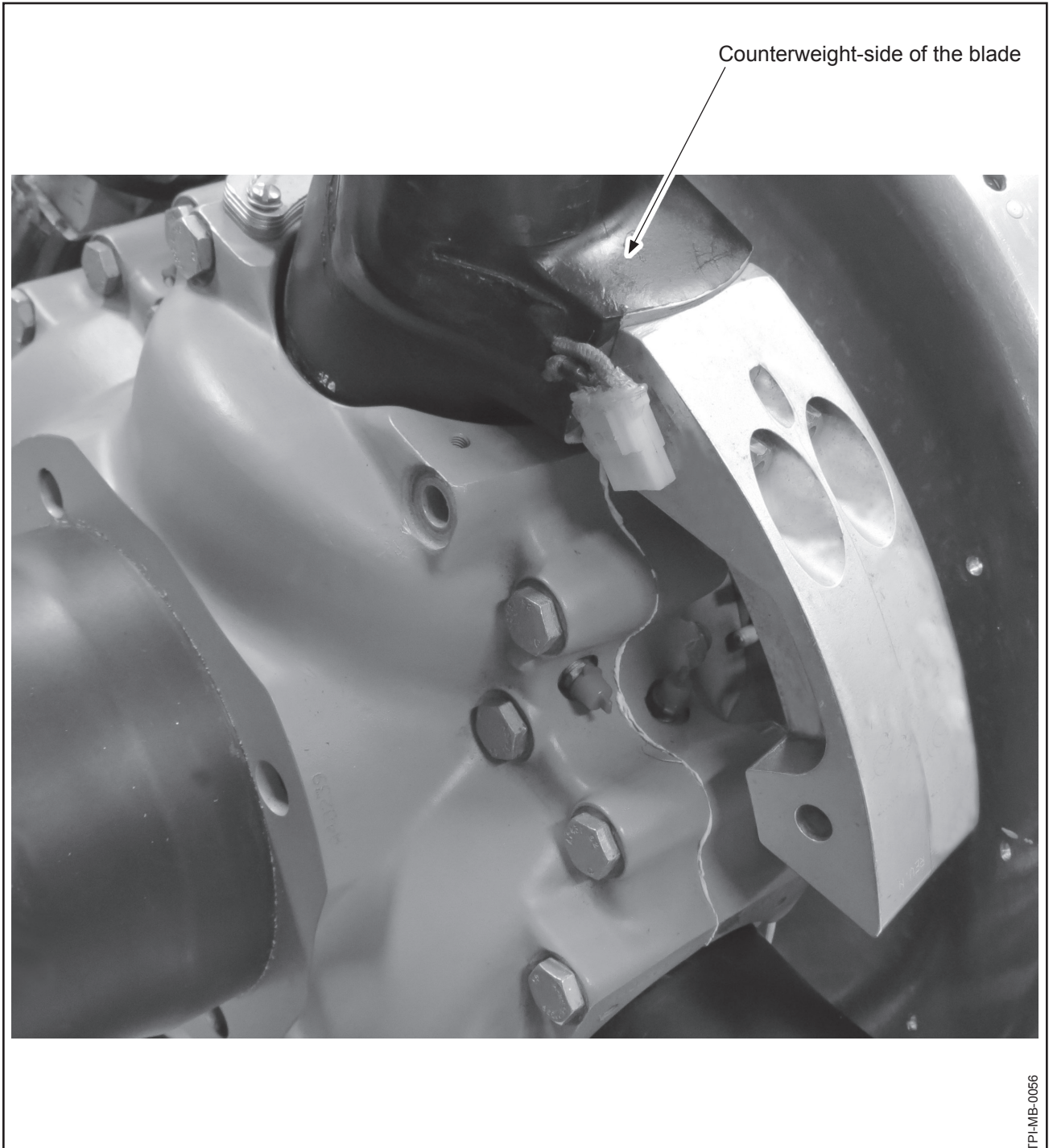
NOTE: Refer to section 1.A.(1)(a) in this Service Bulletin for a list of affected wire harnesses.

- (1) This procedure may be performed on-wing by a certified aircraft mechanic with the appropriate rating or certified propeller repair station with the appropriate rating.
- (2) Remove the spinner dome in accordance with Hartzell Propeller Inc. Propeller Owner's and Logbook Manual 149 (61-00-49).
- (3) Cut and remove all of the tie straps that secure the affected wire harness.
- (4) Remove and discard the loop clamp and the attaching hardware that secures the affected wire harness to the bulkhead.
- (5) Separate the plug connection between the affected wire harness and the de-ice boot.
- (6) Disconnect the affected wire harness leads from the terminal strip.
 - (a) Keep the terminal strip screws and washers for later use.
- (7) Remove and discard the affected wire harness.
- (8) Repeat steps 3.A.(3) thru 3.A.(7) for each affected wire harness.

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Installing the 102691 Bolts
Figure 1

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B. 106332 De-ice Replacement Kit Installation - Performed On-wing

- (1) This procedure may be performed on-wing by a certified aircraft mechanic with the appropriate rating or certified propeller repair station with the appropriate rating.
- (2) Remove all four affected wire harnesses in accordance with section 3.A. in this Service Bulletin.
- (3) Replace the hub clamping bolt on the counterweight-side of all four blades.
 - (a) Remove the A-2043-1 nut, B-3834-0632 washer, and A-2432 bolt from the hub on the counterweight-side of all four blades. Refer to Figure 1.
 - 1 Keep the four A-2043-1 nuts and B-3834-0632 washers for later use.
 - (b) Install 102691 bolts through the hub on the counterweight-side of all four blades.
- (4) Move the propeller to low pitch or reverse pitch, whichever is applicable.

NOTE: Moving the propeller to low pitch or reverse pitch will permit better access to complete the wire harness installation.

- (a) The wire harness installation can be accomplished with the propeller in feather. If not using the unfeathering tool TE316 or equivalent, proceed to step 3.B.(5).

CAUTION: DO NOT ATTEMPT TO MOVE THE PROPELLER BLADES BEYOND THE LOW PITCH MECHANICAL STOPS.

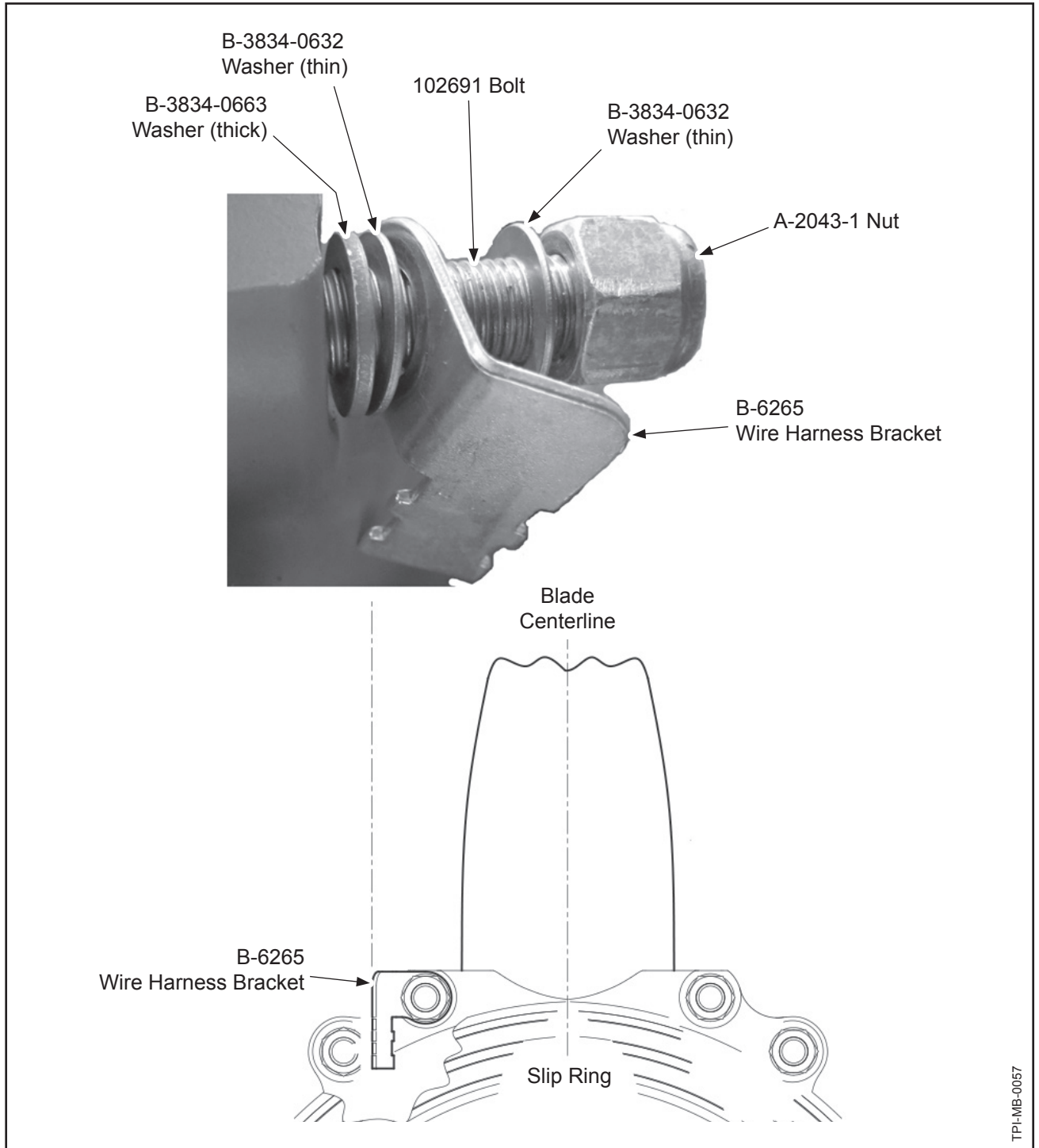
- (b) Install the propeller unfeathering tool TE316 or equivalent.
 - 1 Hand tighten the threaded rod of the unfeathering tool TE316 onto the end of the pitch change rod as far as possible.
 - 2 Put the cylindrical portion of the unfeathering tool TE316 over the threaded rod and against the propeller cylinder.
 - 3 Install the 1-1/2 inch nut onto the threaded rod of the unfeathering tool TE316.
 - 4 Turn the 1-1/2 inch nut until it contacts the thrust bearing.
 - 5 Continue turning the 1-1/2 inch nut until the blades move to low pitch.

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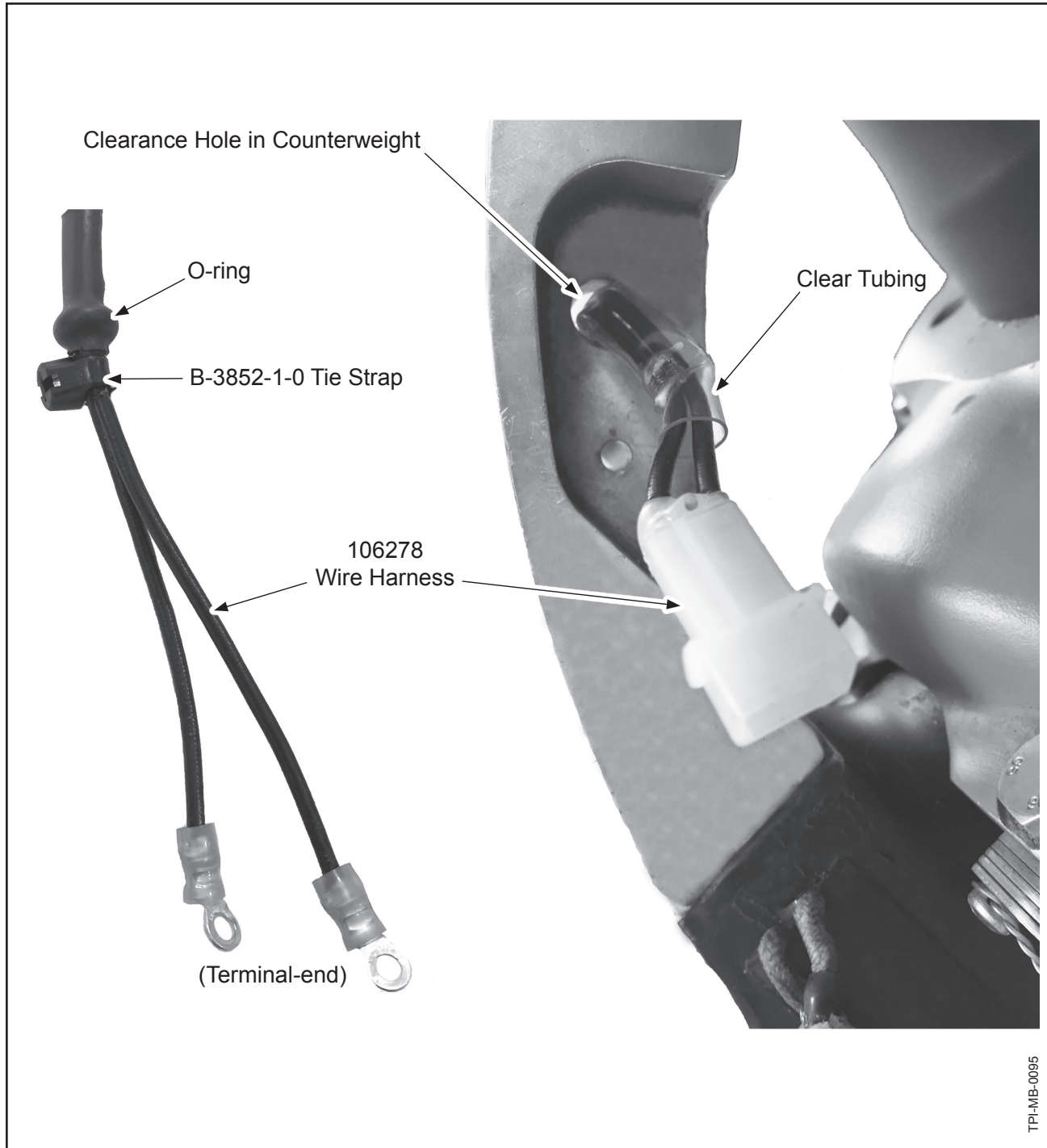


Installing the B-6265 Wire Harness Bracket
Figure 2

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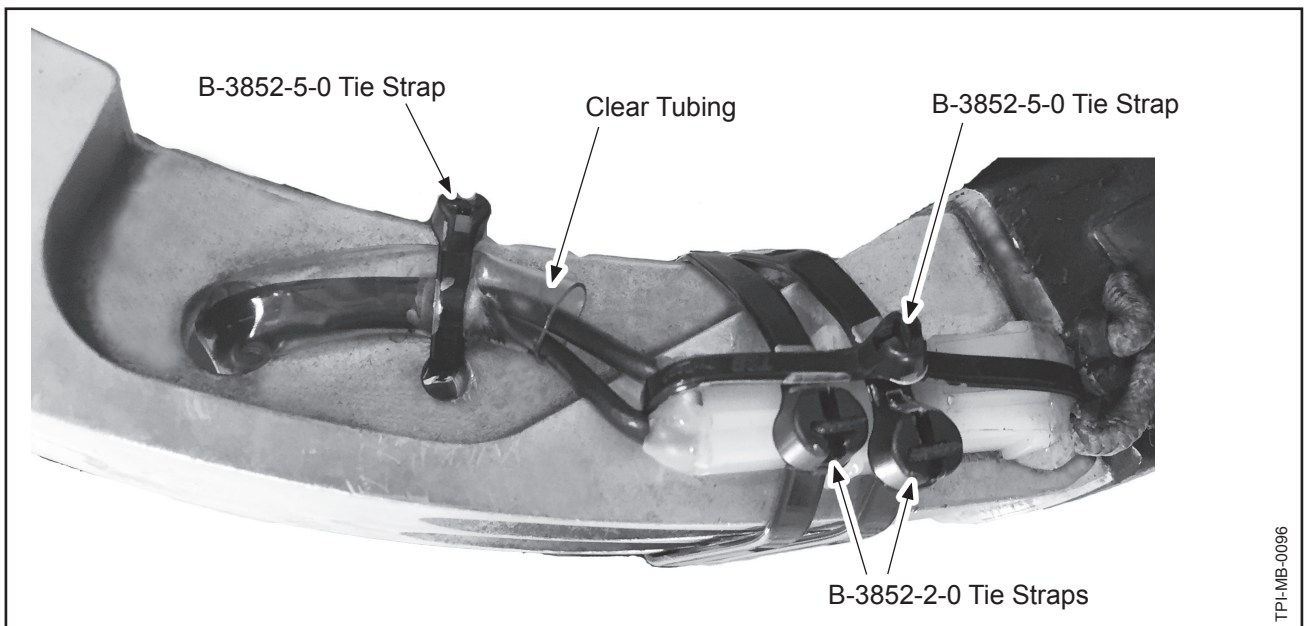
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Routing the 106278 Wire Harness
Figure 3

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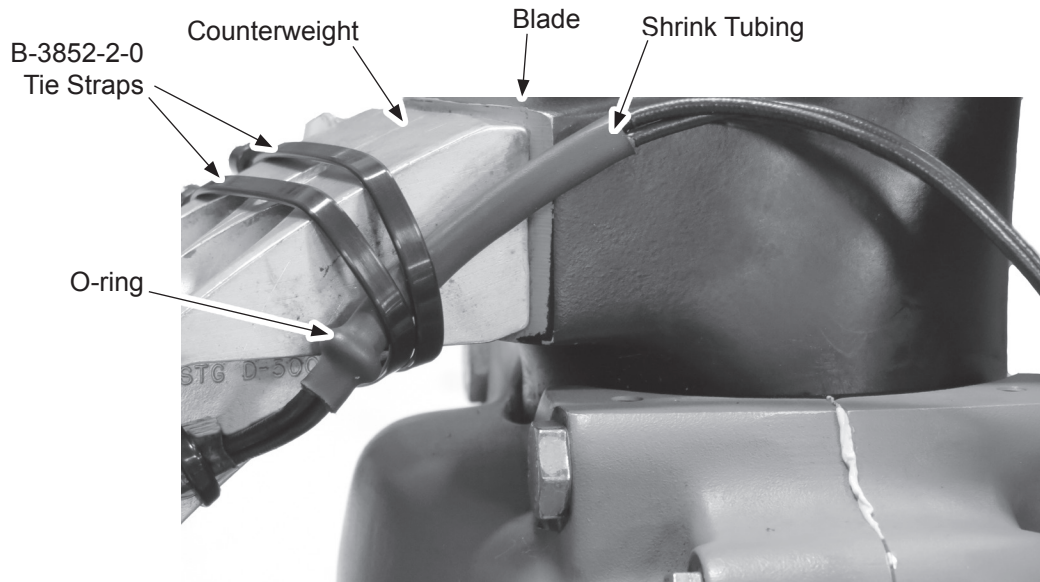
- (5) Install the B-6265 wire harness bracket as shown in Figure 2.
 - (a) Install one B-3834-0663 washer (thick), one B-3834-0632 washer (thin), one B-6265 wire harness bracket, one B-3834-0632 washer (thin), and one A-2043-1 nut onto the 102691 bolt.
 - (b) Position the B-6265 wire harness bracket so that the long edge of the bracket is parallel with the blade centerline as shown in Figure 2.
 - (c) Torque the A-2043-1 nut (dry) to 20 - 24 Ft-Lbs. (27 - 33 N•m).
- (6) Route the 106278 wire harness.
 - (a) Route the terminal-end of the 106278 wire harness through the hole in the counterweight as shown in Figure 3.
 - 1 Position the wire harness so that equal lengths of the clear tubing are on each side of the counterweight clearance hole.
- (7) Install one B-3852-1-0 tie strap around the 106278 wire harness below the O-ring at the terminal-end of the harness as shown in Figure 3.
- (8) Assemble the plug connection between the 106278 wire harness and the de-ice boot.
 - (a) Install one B-3852-5-0 tie strap around the wire harness/de-ice boot plug connection as shown in Figure 4. Do not tighten the tie strap.



106278 Wire Harness/De-ice Boot Plug Connection
Figure 4

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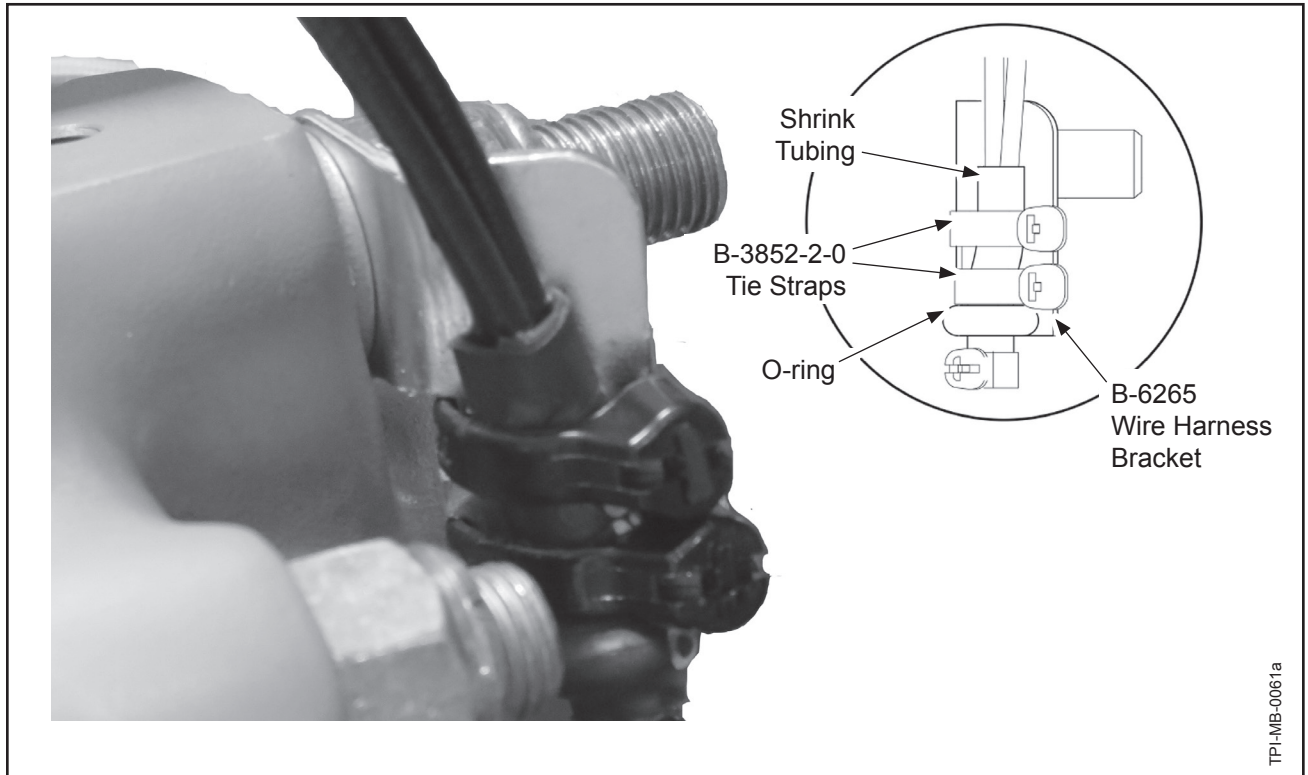
- (9) Secure the 106278 wire harness/de-ice boot connection to the counterweight.
- (a) Route the 106278 wire harness so that the O-ring is positioned at the edge of the counterweight and the shrink tubing extends over the surface where the counterweight and blade meet as shown in Figure 5.
 - (b) Install two B-3852-2-0 tie straps under the B-3852-5-0 tie strap securing the plug connection, and around the counterweight/wire harness as shown in Figure 4 and Figure 5. Do not tighten the tie straps.
 - 1 Position the two B-3852-2-0 tie straps on the blade-side of the O-ring as shown in Figure 5.
 - 2 Position the heads of the two B-3852-2-0 tie straps as shown in Figure 4.
 - (c) Install one B-3852-5-0 tie strap through the small hole in the counterweight, under the counterweight, and around the clear tubing on the 106278 wire harness as shown in Figure 4. Do not tighten the tie strap.
 - 1 Make sure the B-3852-5-0 tie strap is over the clear tubing of the 106278 wire harness on both sides of the counterweight.



106278 Wire Harness Routing
Figure 5

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- (10) Make sure the wire harness/tie straps are positioned properly, then tighten all of the tie straps in the following order:
- (a) The B-3852-5-0 tie strap securing the wire harness/de-ice boot plug connection
 - (b) The two B-3852-2-0 tie straps around the wire harness/counterweight
 - (c) The B-3852-5-0 tie strap going through the small hole in the counterweight
- (11) Secure the 106278 wire harness to the B-6265 wire harness bracket.
- (a) Position the O-ring/shrink tubing on the terminal end of the 106278 wire harness so that the O-ring is at the bottom of the B-6265 wire harness bracket as shown in Figure 6.
 - 1 Make sure the lead wires are not twisted or bent sharply.
 - (b) Install and tighten two B-3852-2-0 tie straps around the bracket and the shrink tubing on the wire harness as shown in Figure 6.
 - 1 Position the tie straps in the grooves on the wire harness bracket.
 - 2 Position the heads of the tie straps as shown in Figure 6.

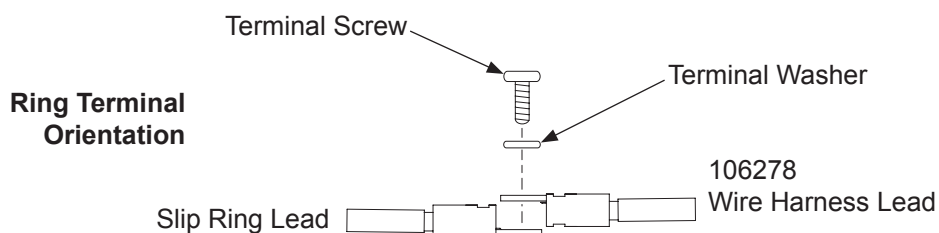
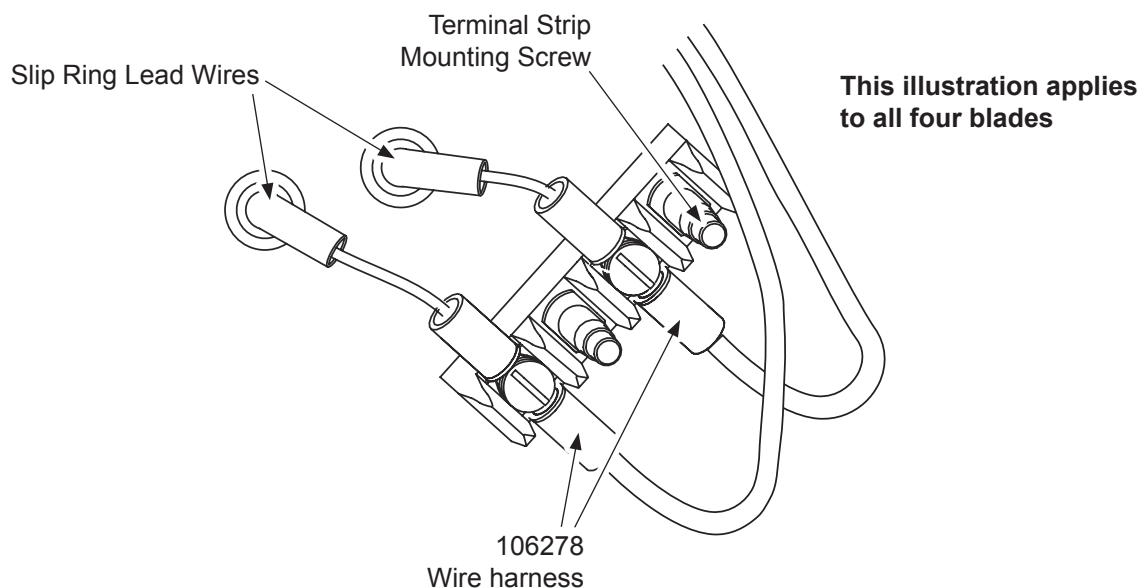


Securing the 106278 Wire Harness to the B-6265 Wire Harness Bracket
Figure 6

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TPL-MB-0098
TPL-MB-0063a

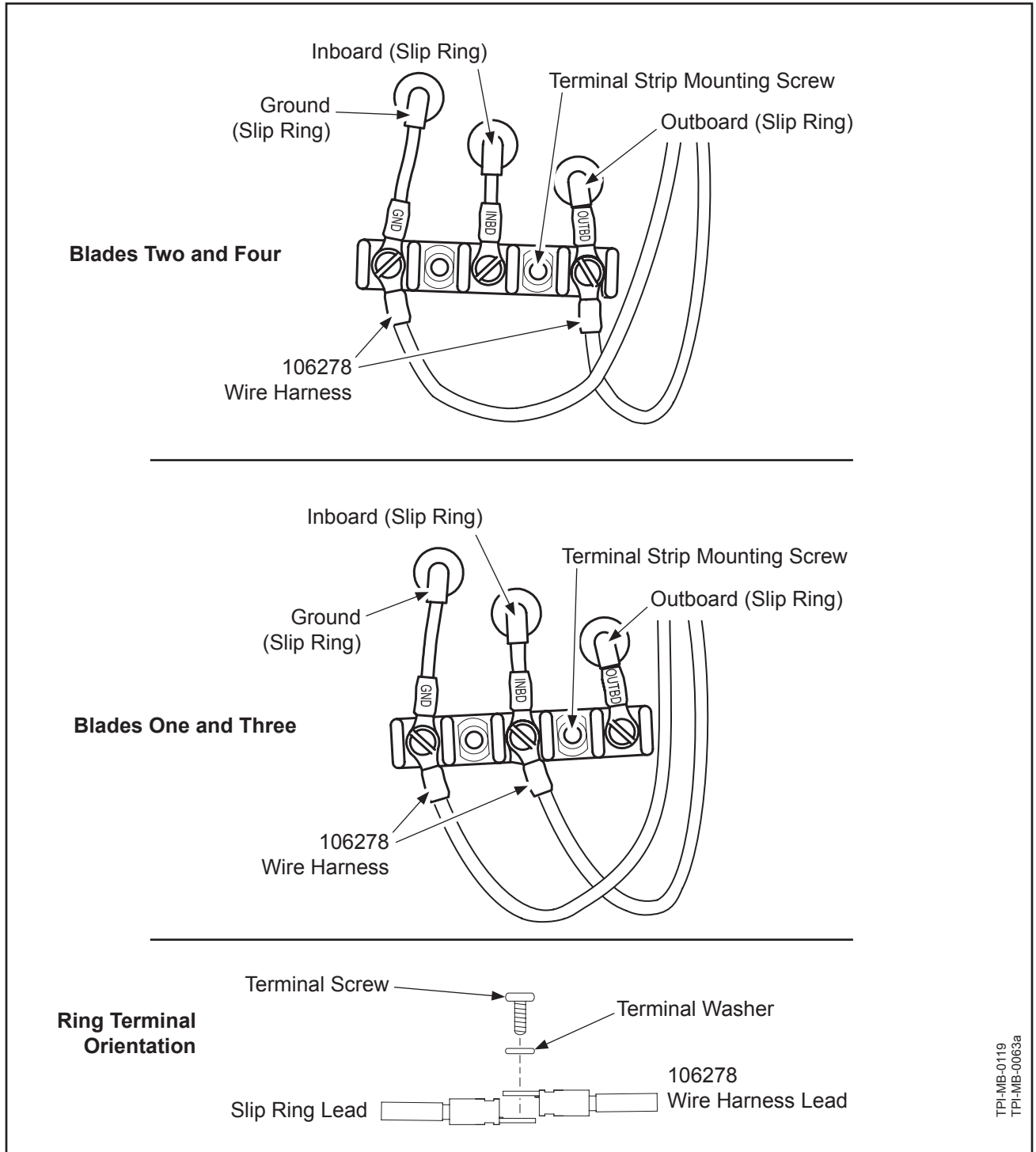
Terminal Strip Connections for a Two-wire Slip Ring
Figure 7

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Terminal Strip Connections for a Three-wire Slip Ring
Figure 8

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- (12) Install the slip ring lead wires and the 106278 wire harness leads to the terminal strip in accordance with the applicable Figure 7 or Figure 8.

NOTE: Figure 7 shows the terminal strip connections for a two-wire slip ring. Figure 8 shows the terminal strip connections for a three-wire slip ring.

CAUTION: WHEN ROUTING THE 106278 WIRE HARNESS, BE SURE THE LEADS DO NOT TOUCH THE TERMINAL STRIP MOUNTING SCREW.

- (a) Route the 106278 wire harness leads to the terminal strip as shown in the applicable Figure.
 - (b) Position the ring terminals as shown in the applicable Figure.
 - (c) Install the terminal screws and washers.
 - (d) Tighten the terminal screws until snug.
- (13) Repeat steps 3.B.(5) thru 3.B.(12) for each blade.
- (14) If applicable, move the propeller to feather position and remove the unfeathering tool TE316 or equivalent.
- (15) Install the spinner dome in accordance with Hartzell Propeller Inc. Propeller Owner's and Logbook Manual 149 (61-00-49)
- (16) Perform the "Propeller De-ice Operational Check" in accordance with the Check chapter of Hartzell Propeller Inc. Propeller Ice Protection System Component Maintenance Manual 181 (30-60-81).
- (17) Make an entry in the propeller logbook indicating installation of four 106278 wire harnesses as terminating action for this Service Bulletin.

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C. Reconfiguring the Propeller De-ice System - Performed at Propeller Overhaul

- (1) Install the components listed in the Material Information section of this Service Bulletin in accordance with the installation instructions for the applicable de-ice kit in Hartzell Propeller Inc. Propeller Ice Protection System Manual 180 (30-61-80).
 - (a) For the new de-ice kit part numbers and the de-ice kits that are superseded, refer to Table 1.
- (2) Make an entry in the propeller logbook indicating reconfiguration of the propeller de-ice system as terminating action for this Service Bulletin.

D. Recommended Service Facilities

- (1) Hartzell Propeller Inc. has a worldwide network of Recommended Service Facilities for overhaul and repair of our products.
- (2) Each service facility must meet standard FAA requirements and additional Hartzell Propeller requirements before being recommended by Hartzell Propeller Inc. Each service facility is audited by Hartzell Propeller Inc. to verify the continuation of the standards.
- (3) Hartzell Propeller Inc. recommends that you use one of these service facilities when having your propeller overhauled or repaired.
- (4) For a current list of Hartzell Propeller Inc. Recommended Service Facilities, contact Hartzell Propeller Inc. Product Support or refer to the Hartzell Propeller Inc. website at www.hartzellprop.com.

E. Contact Information

Hartzell Propeller Inc.
Attn.: Hartzell Propeller Inc. Product Support
One Propeller Place
Piqua, Ohio 45356-2634 USA
Phone: (001) 937.778.4379
Fax: (001) 937.778.4215
E-mail: techsupport@hartzellprop.com

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HARTZELL PROPELLER INC.
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1. Eligibility

- A. Hartzell Propeller Inc. lightweight turbine propellers models listed below that meet all of the criteria specified in section 1.A.(1) and 1.A.(2) of this Appendix are eligible for this warranty program.

HC-D4N-2(A,D,E,F,AA,DA)	HC-D4N-5(C,E)	HC-E4N-5(A,B)
HC-D4N-3(A,C,E,N,P,R,T)	HC-E4N-3(G,N,P)	HC-E4W-3(A)

- (1) Wire harness replacement is required because of failure of an affected de-ice wire harness.
- (a) Affected de-ice wire harnesses:
- | | | |
|----------|---------------|----------|
| 3H2092-4 | 7931-3E2092-4 | 3E2092-4 |
| 3H2383-4 | 7931-3E2383-4 | 3E2383-4 |
| 3H2383-7 | 7931-3E2383-7 | 3E2383-7 |
- (b) Warranty will not be granted for de-ice wire harnesses replaced at propeller overhaul or for functional/unbroken wire harnesses replaced prior to propeller overhaul.
- (c) Under this warranty program, Hartzell Propeller Inc. will provide complete 106332 de-ice replacement kits only.
- (2) The affected propeller or failed wire harness is within the Hartzell Propeller Inc. warranty period for new propellers or replacement parts.
- (a) To validate the replacement part warranty period for a failed wire harness, a copy of the sales invoice/purchase order for the failed wire harness must be provided to Hartzell Propeller Inc.

2. Warranty Expiration

- A. The expiration of this warranty program will coincide with the expiration date of the Hartzell Propeller Inc. warranty for the affected propeller or replacement de-ice wire harness.

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3. Recommended Service Facilities

- A. Hartzell Propeller Inc. has a worldwide network of Recommended Service Facilities for overhaul and repair of our products.
- B. Each service facility must meet standard FAA requirements and additional Hartzell Propeller Inc. requirements before being recommended by Hartzell Propeller Inc. Each service facility is audited by Hartzell Propeller Inc. to verify the continuation of the standards.
- C. Hartzell Propeller Inc. recommends that you use one of these service facilities when having your propeller overhauled or repaired.
- D. For a current list of Recommended Service Facilities, refer to the Hartzell Propeller Inc. website at www.hartzellprop.com, or contact Hartzell Propeller Inc. Product Support Department.

4. Warranty Program

A. Wire Harness Replacement (Terminating Action)

(1) Parts

- (a) Hartzell Propeller Inc. will provide one 106332 de-ice replacement kit free of charge for affected propellers/de-ice harnesses that meet the eligibility requirements for the warranty program as specified in section 1, Eligibility of this Appendix.
- (b) Complete and sign the Parts Order/Compliance Form in this Service Bulletin Appendix and send it to Hartzell Propeller Inc. for processing.
 - 1 To validate the replacement part warranty period for a failed wire harness, a copy of the sales invoice/purchase order for the failed wire harness must be provided to Hartzell Propeller Inc.
 - 2 Hartzell Propeller Inc. will review the completed form and assign a warranty claim number to approved applicants.
 - 3 Refer to the Material Information section of this Service Bulletin for a list of the parts that will be supplied by Hartzell Propeller Inc.

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(2) Labor

- (a) Hartzell Propeller Inc. will authorize payment for the allowable labor charges associated with wire harness replacement for affected propellers/de-ice harnesses that meet the eligibility requirements for the warranty program as specified in section 1, Eligibility of this Appendix.
- (b) Send the invoice for labor charges associated with the wire harness replacement to Hartzell Propeller Inc. for processing.
 - 1 Reference the same warranty claim number issued by Hartzell Propeller Inc. for the replacement parts order when submitting the associated labor invoice for payment.
 - 2 Refer to the Manpower section of this Service Bulletin for warranted procedures and allowable man-hours.
 - a Hartzell Propeller Inc. will authorize payment for warranty labor charges up to, but not to exceed \$100.00 USD per hour.

B. Contact Information

- (1) Fax, E-mail, or mail the Parts Order/Compliance Form to:

Hartzell Propeller Inc.
Attn: Service Bulletin 366 Coordinator
One Propeller Place
Piqua, OH 45356 USA
Phone: 937.778.4379
Fax: 937.778.4215 (Intl. 001.937.778.4215)
E-mail: techsupport@hartzellprop.com

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Parts Order/Compliance Form

Warranty Claim Number:		
Propeller Information:		
Propeller Model:		Propeller S/N:
Aircraft Model:		Aircraft Registration #:
Warranty Eligibility Verification:		
Number of broken harnesses on the affected propeller:		
Refer to section 1.A. in this Service Bulletin Appendix for additional warranty eligibility requirements.		
Owner Information:		
Name:		
City:	State:	
Zip/Postal Code:	Country:	
E-mail:	Phone:	
Repair Facility/Shipping Information:		
Company:		Contact Name:
Address:		
City:	State:	
Zip/Postal Code:	Country:	
E-mail:	Phone:	Fax:
Replacement Parts:		
106332 De-ice Replacement Kit (Qty: 1)		
Refer to the Material Information section in this Service Bulletin for a list of parts that will be provided.		
Signature:		
Repair Technician's Signature:		Date:
Send this completed and signed form to Hartzell Propeller Inc. Product Support Department: Fax - (001) 937.778.4215 or E-mail - techsupport@hartzellprop.com		

DO NOT WRITE BELOW THIS LINE - FOR HARTZELL PROPELLER INC. USE ONLY

Authorized By:

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