

Fabco TC-137 Transfer Case Parts Manual

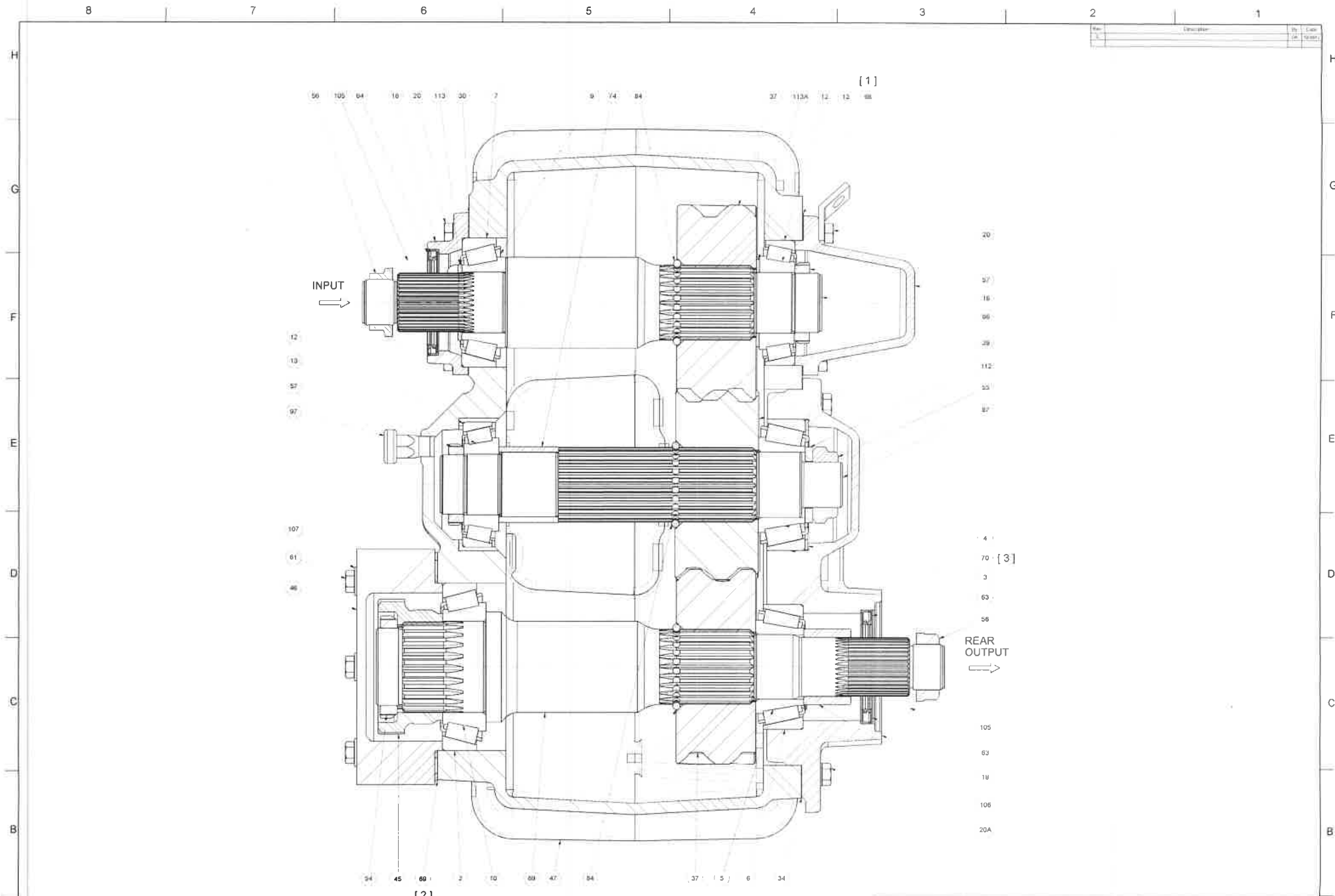
Pro Gear Fabco TC-137 Transfer Case Parts Manual to assist in identifying your Meritor / Fabco unit.

If you need any assistance identifying the correct transfer case unit for your truck and equipment, contact your Meritor / Fabco replacement part specialists at Pro Gear and Transmission.

Pro Gear Transmission has same day shipping and 1000's of products in stock and ready to ship internationally for your next project.

For parts or service contact the Meritor / Fabco specialists at Pro Gear & Transmission, Inc.

1 (877) 776-4600
(407) 872-1901
parts@eprogear.com

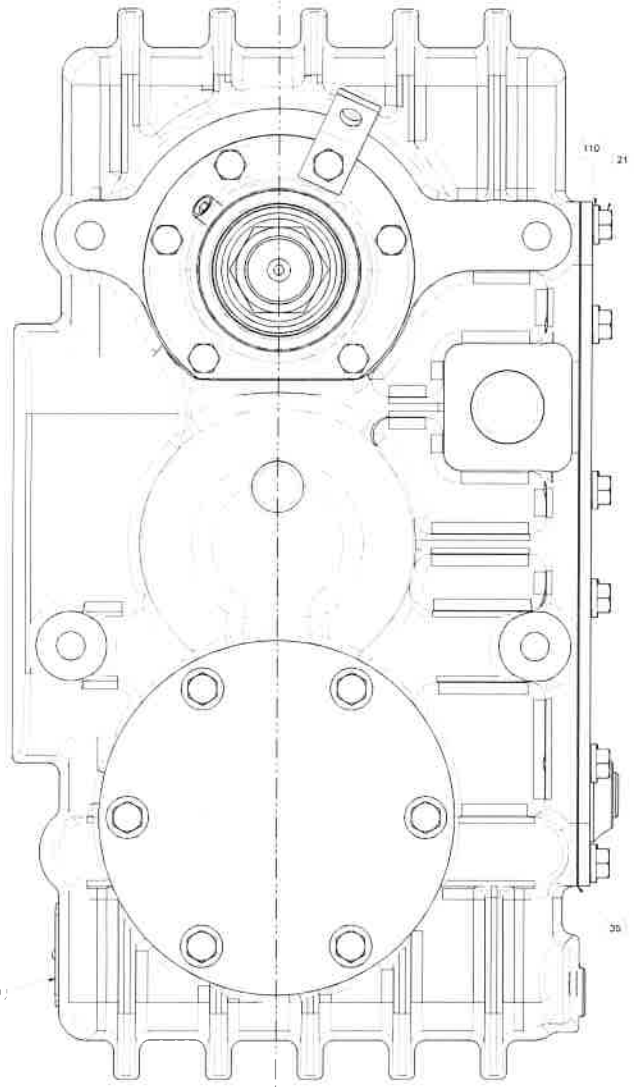


- NOTES:
- 1) SELECT SHIMS ITEM #68 TO OBTAIN 003T TO 003L END FLOAT ON THE INPUT SHAFT
 - 2) SELECT SHIMS ITEM #69 TO OBTAIN 003T TO 003L END FLOAT ON THE REAR OUTPUT SHAFT
 - 3) SELECT SHIMS ITEM #70 TO OBTAIN 003T TO 003L END FLOAT ON THE INTERMEDIATE SHAFT
 - 4 ITEM #113B 258-0222 QTY=2 FOR SHIPPING IS NOT SHOWN
 - 5 ITEM #113C 258-0223 QTY=1 FOR SHIPPING IS NOT SHOWN

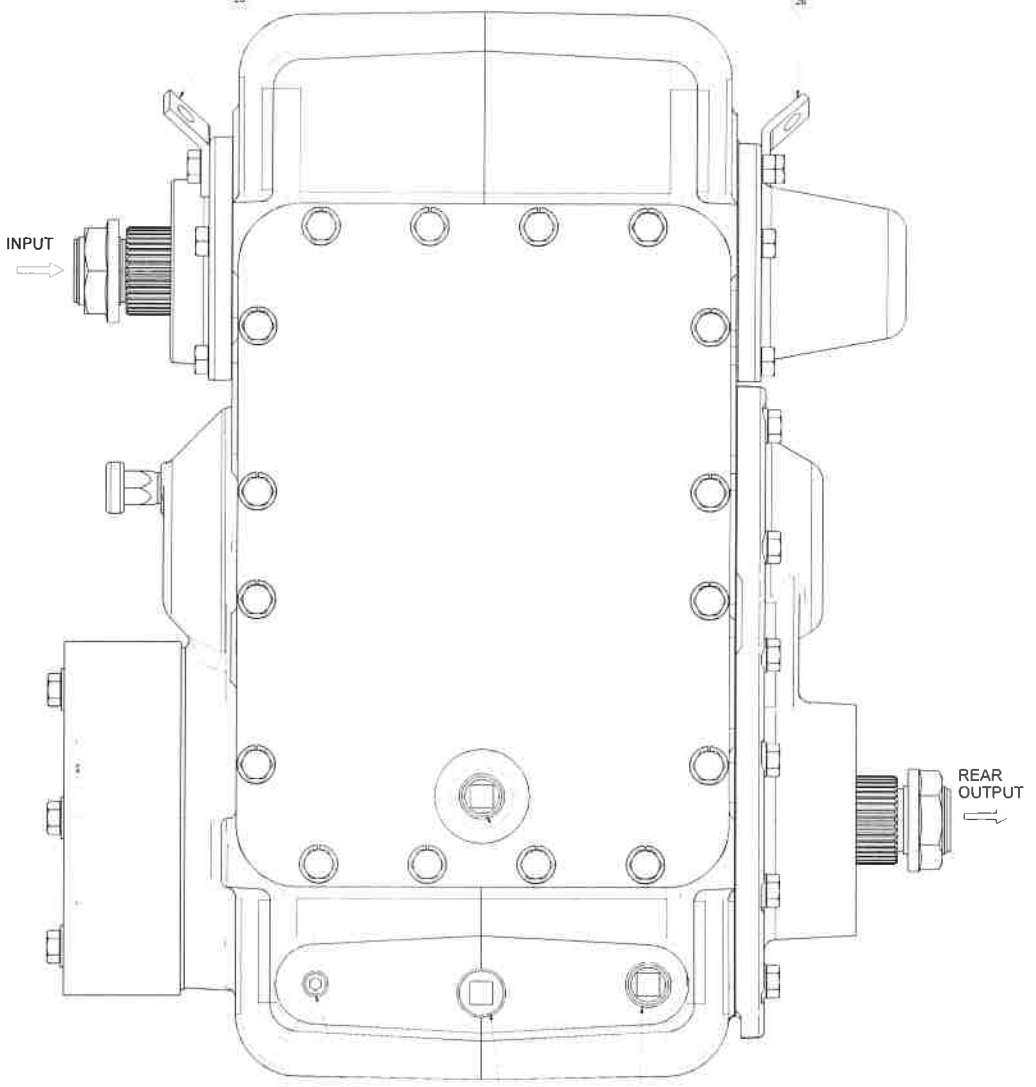
SECTION A-A
LEFT SIDE VIEW

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Rev	Description	By	Date
1	REV 0011.1		

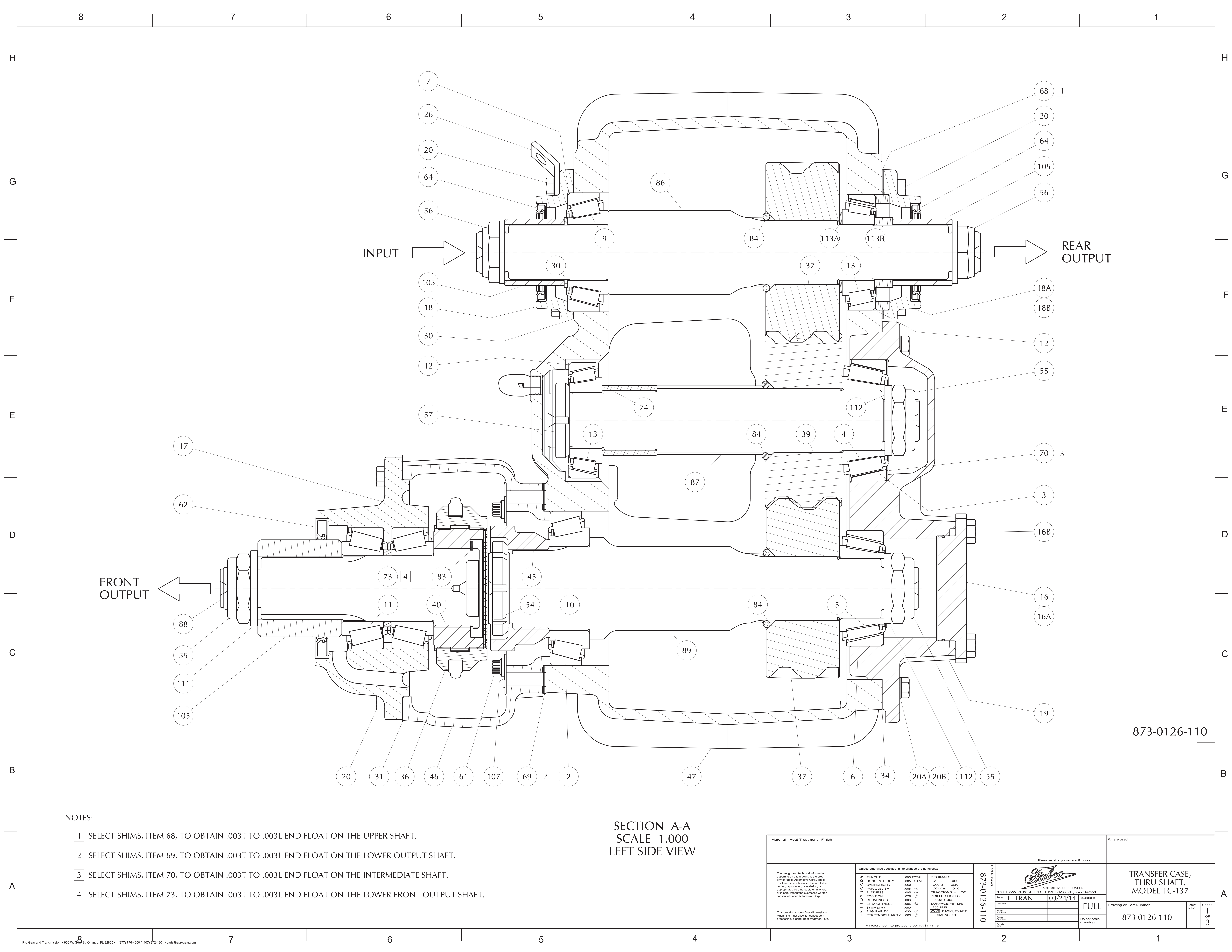


FRONT VIEW



LEFT SIDE VIEW

© 2014 FABCI Automotive Corporation <small>This drawing is the property of FABCI Automotive Corp. and is subject to patent laws. The proprietary information contained in this drawing and its use is restricted to the specific vehicle model. It is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of FABCI Automotive Corp.</small>	1/4" = 1" INCH DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	873-0061-009	 G. AYALA 10/20/13	TRANSFER CASE SINGLE SPEED MODEL TC-137
				1:1 08/13/13 287.7



INPUT → REAR OUTPUT →

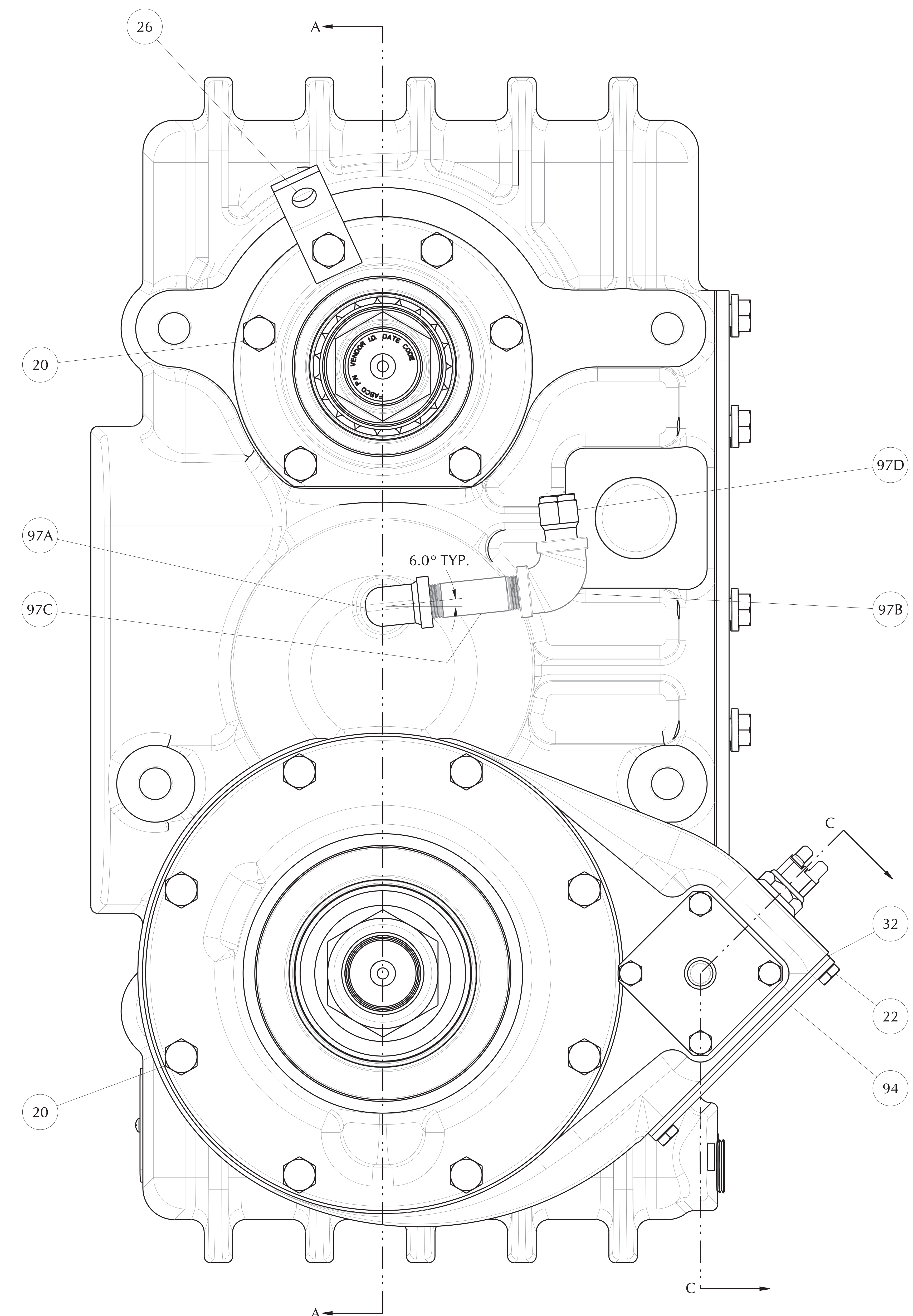
FRONT OUTPUT ←

SECTION A-A
SCALE 1.000
LEFT SIDE VIEW

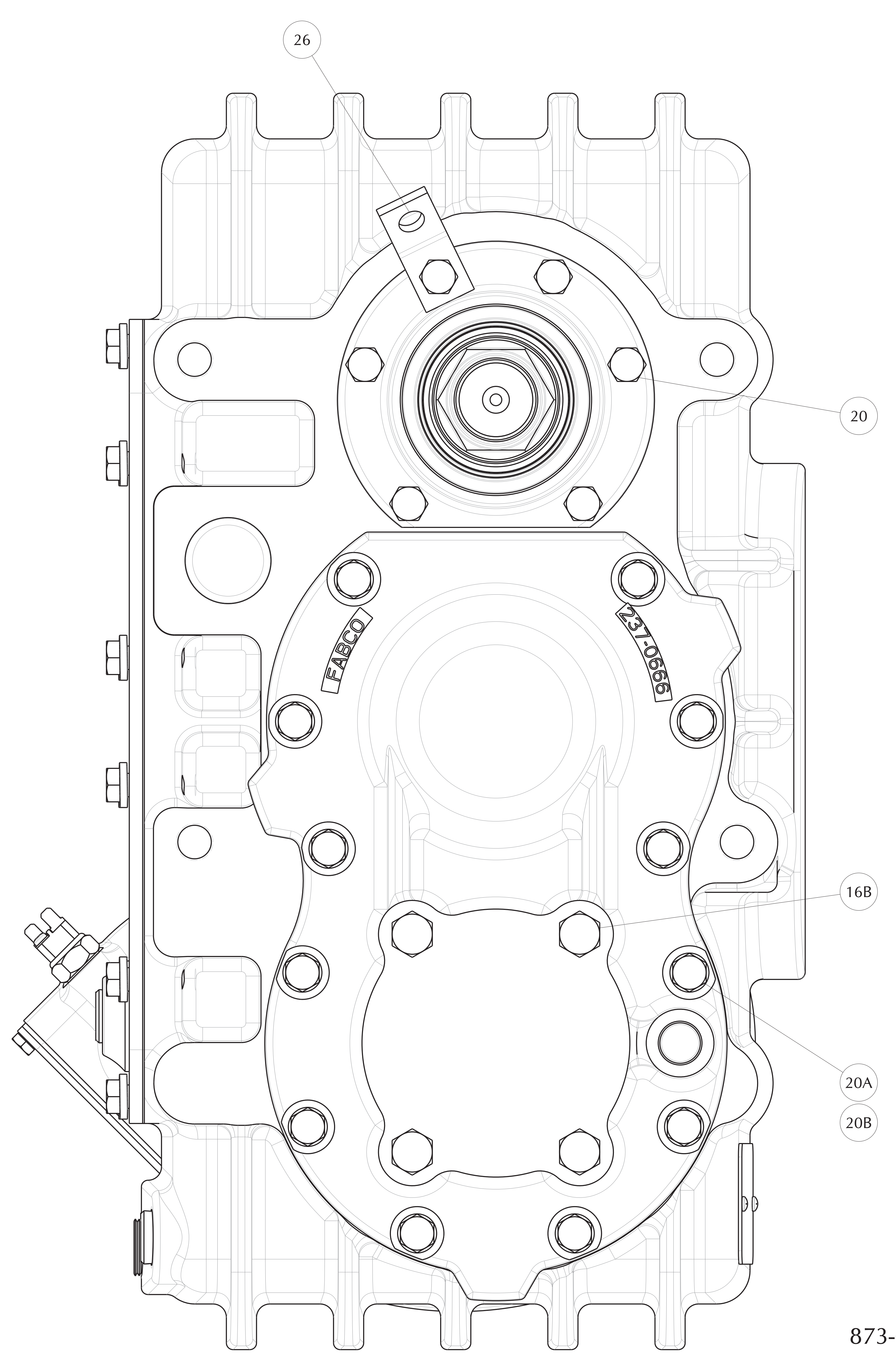
873-0126-110

- NOTES:
- 1 SELECT SHIMS, ITEM 68, TO OBTAIN .003T TO .003L END FLOAT ON THE UPPER SHAFT.
 - 2 SELECT SHIMS, ITEM 69, TO OBTAIN .003T TO .003L END FLOAT ON THE LOWER OUTPUT SHAFT.
 - 3 SELECT SHIMS, ITEM 70, TO OBTAIN .003T TO .003L END FLOAT ON THE INTERMEDIATE SHAFT.
 - 4 SELECT SHIMS, ITEM 73, TO OBTAIN .003T TO .003L END FLOAT ON THE LOWER FRONT OUTPUT SHAFT.

Material - Heat Treatment - Finish		Where used	
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<small>Unless otherwise specified, all tolerances are as follows:</small>		<small>DECIMALS: .000 TOTAL .000 .000 .010 FRACTIONS: 1/32 .002 ± .008 SURFACE FINISH: 250 RMS .000 BASIC, EXACT DIMENSION</small>	
<small> RUNDNESS .005 TO FAL CONCENTRICITY .005 TOTAL CYLINDRICITY .003 PARALLELISM .005 FLATNESS .005 POSITION .000 ROUNDNESS .003 STRAIGHTNESS .005 SYMMETRY .000 ANGULARITY .000 PERPENDICULARITY .005 </small>	<small> 873-0126-110 L. TRAN 03/24/14 FULL Do not scale drawing </small>	<small>TRANSFERR CASE, THRU SHAFT, MODEL TC-137</small> <small>151 LAWRENCE DR., LIVERMORE, CA 94551</small> <small>873-0126-110</small> <small>03/24/14</small> <small>FULL</small> <small>Do not scale drawing</small>	
<small>This drawing shows final dimensions. Machining must allow for subsequent processing, plating, heat treatment, etc.</small>		<small>All tolerance interpretations per ANSI Y14.5</small>	
<small>Part Number</small>		<small>Drawing or Part Number</small>	
<small>873-0126-110</small>		<small>873-0126-110</small>	
<small>Scale</small>		<small>Sheet</small>	
<small>Do not scale drawing</small>		<small>1 OF 3</small>	



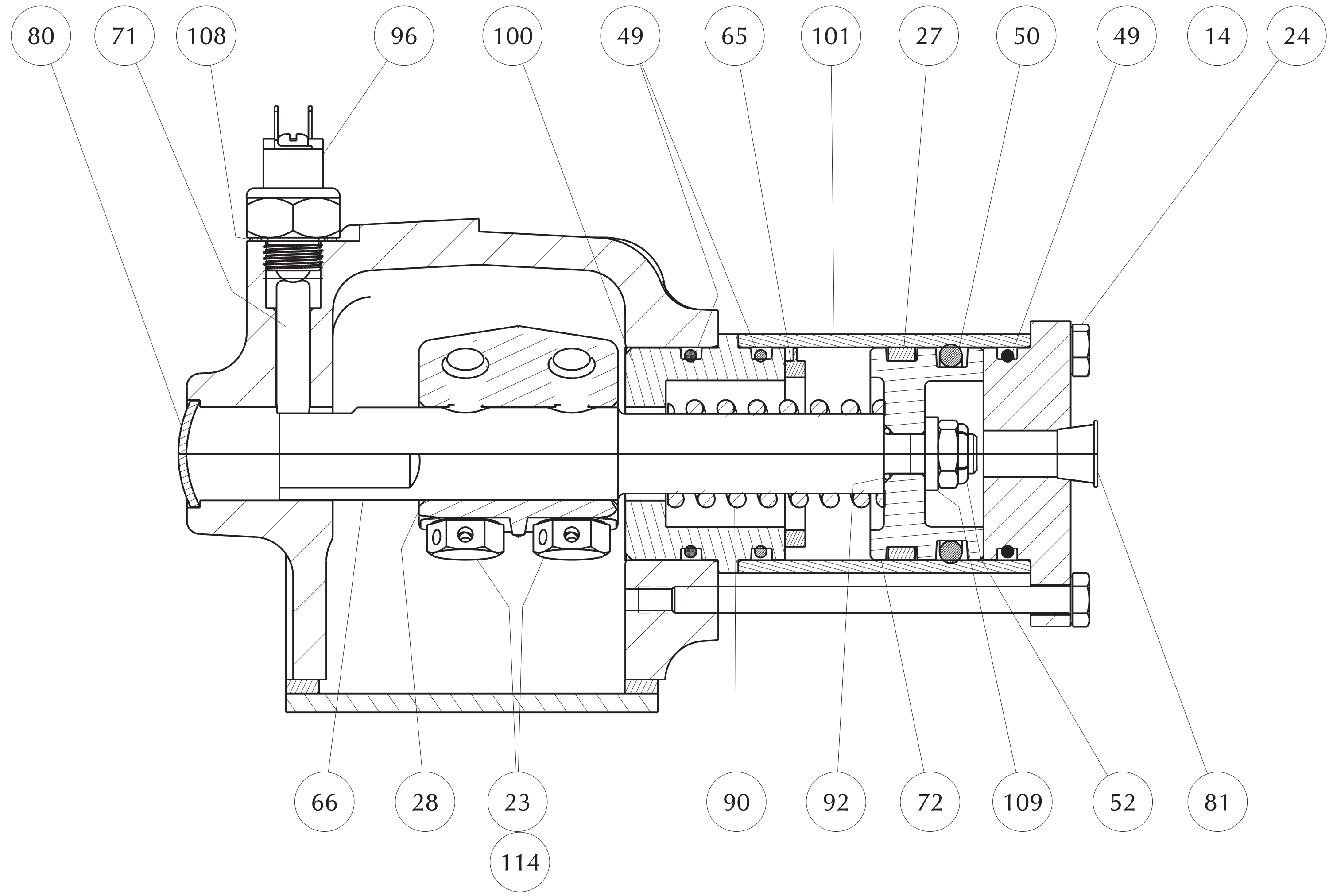
FRONT VIEW



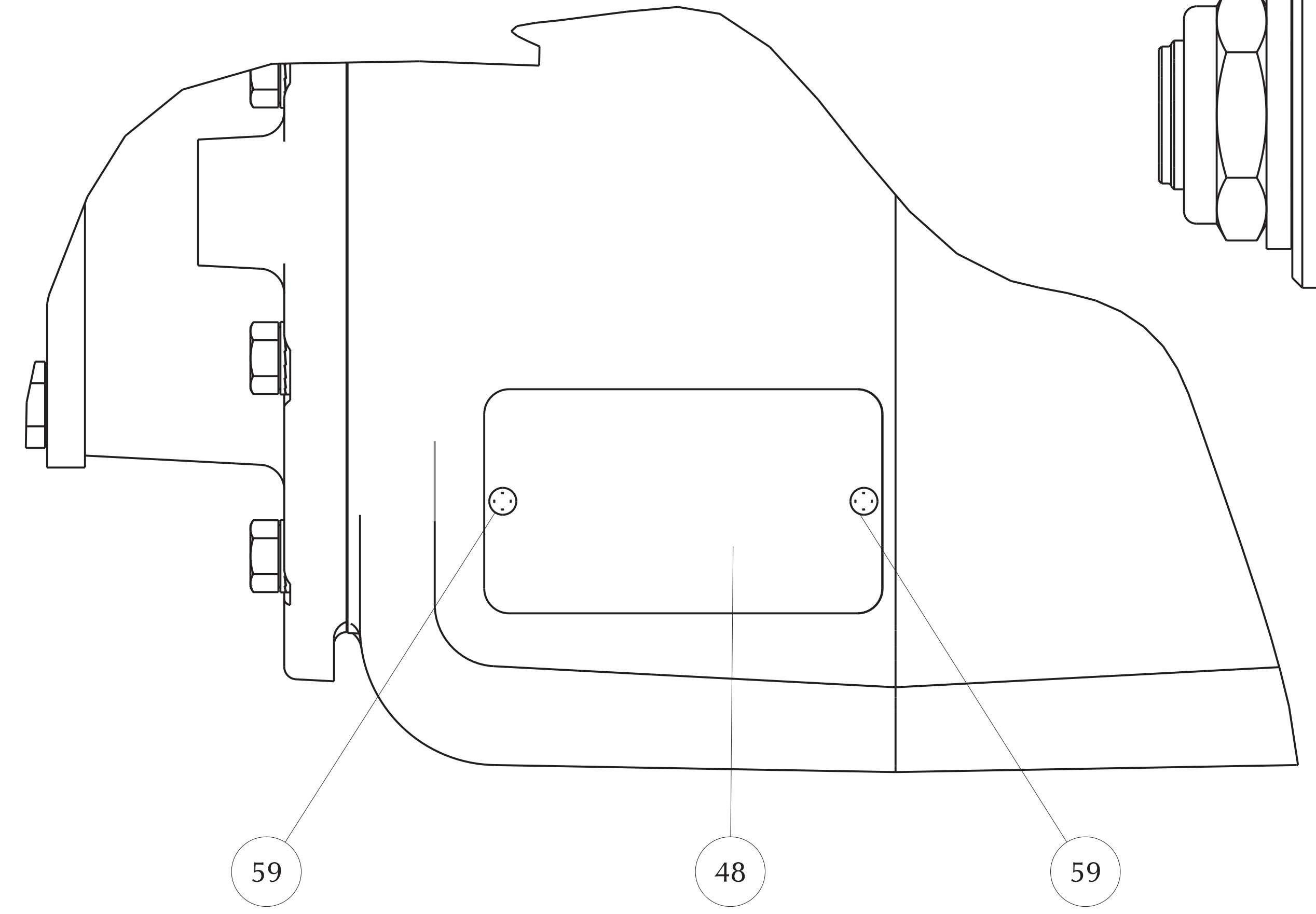
REAR VIEW

873-0126-110

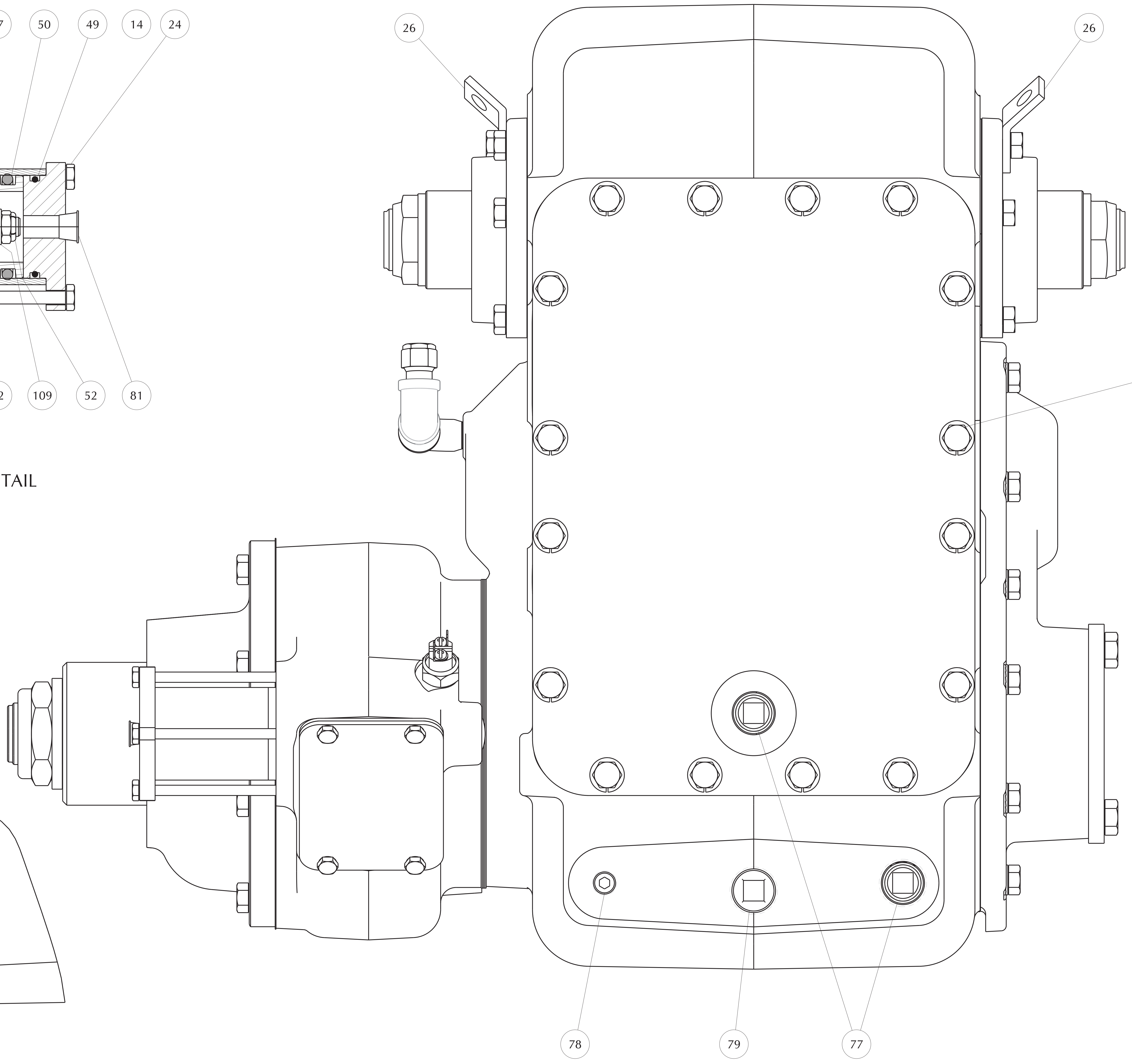
Material - Heat Treatment - Finish		Where used	
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<p>Unless otherwise specified, all tolerances are as follows:</p> <ul style="list-style-type: none"> ∅ RUNDU/ CONCENTRICITY .005 TOTAL ∥ PARALLELISM .005 ⊥ PERPENDICULARITY .005 ⊘ ROUNDNESS .003 — STRAIGHTNESS .005 ∩ SYMMETRY .000 ∠ ANGULARITY .030 ⊥ PERPENDICULARITY .005 		<p>DECIMALS: XX ± .050 XXX ± .030 FRACCTIONS: 1/32 DRILLED HOLES: ±.002 ± .008 SURFACE FINISH: 250 RMS BASIC, EXACT DIMENSION</p>	
<p>Part Number: 873-0126-110</p>		<p>Scale: FULL Do not scale drawing</p>	
<p>Drawing or Part Number: 873-0126-110</p>		<p>Sheet: 2 OF 3</p>	



SECTION C-C
FRONT DECLUTCH SHIFT DETAIL
SCALE 1.250



RIGHT SIDE VIEW (PARTIAL)
DATA PLATE DETAIL



LEFT SIDE VIEW

873-0126-110

Material - Heat Treatment - Finish		Where used	
Unless otherwise specified, all tolerances are as follows: RUNDNESS: .005 TOTAL CONCENTRICITY: .005 PARALLELISM: .005 FLATNESS: .005 POSITION: .005 ROUNDNESS: .003 STRAIGHTNESS: .005 SYMMETRY: .005 ANGULARITY: .030 PERPENDICULARITY: .005		Remove sharp corners & burrs. DECIMALS: .000 FRACTIONS: 1/32 SURFACE FINISH: 250 RMS DIMENSION: BASIC, EXACT	
The design and technical information appearing on this drawing is the property of Fabco Automotive Corp. and is disclosed in confidence. It is not to be copied, reproduced, revealed to, or appropriated by others, either in whole, or in part, without the expressed or item consent of Fabco Automotive Corp. This drawing shows final dimensions. Machining must allow for subsequent processing, plating, heat treatment, etc.		Drawing or Part Number 873-0126-110	
Part Number 873-0126-110		Drawing or Part Number 873-0126-110	
Drawing Date 03/24/14		Drawing Date 03/24/14	
Drawing Scale FULL		Drawing Scale FULL	
Drawing Title TRANSFER CASE, THRU SHAFT, MODEL TC-137		Drawing Title TRANSFER CASE, THRU SHAFT, MODEL TC-137	
Drawing Author L. TRAN		Drawing Author L. TRAN	
Drawing Rev. 3 OF 3		Drawing Rev. 3 OF 3	