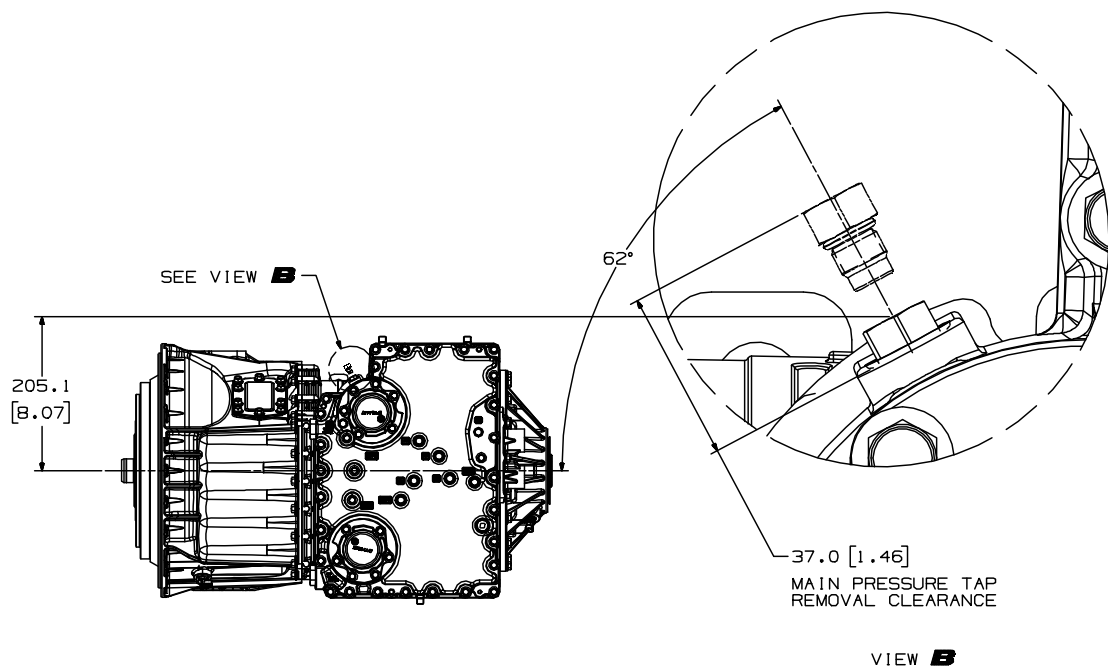
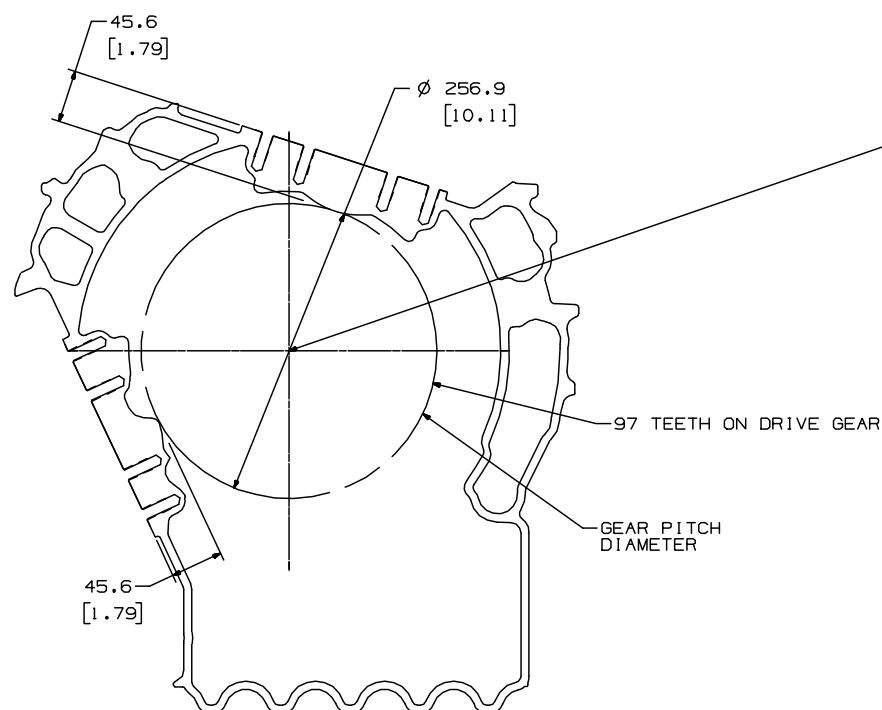


DEEP (4") SUMP OPTION



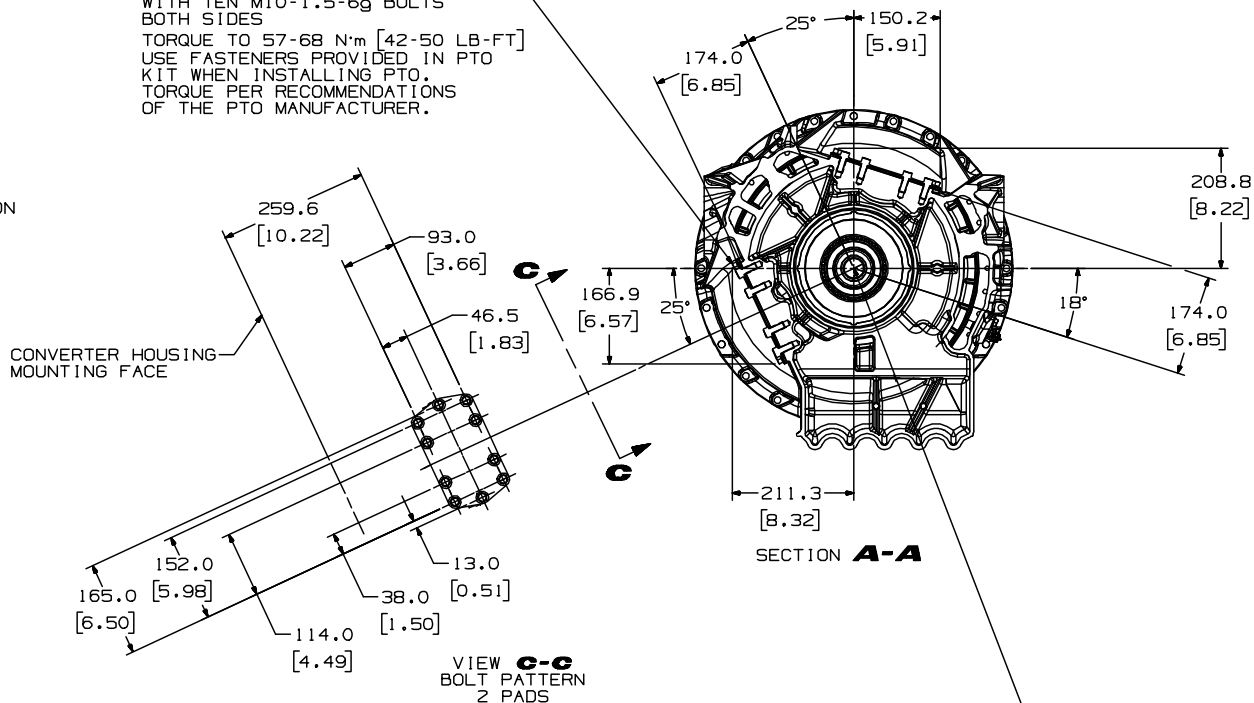
SHALLOW (2") SUMP OPTION



SECTION A-A (WITH COVERS REMOVED SHOWING PTO DRIVE GEAR)

DIMENSIONS SHOWN IN PARENTHESES ARE IN INCHES, AND FOR REFERENCE ONLY

POWER TAKE OFF COVERS RETAINED WITH TEN M10-1.5-6g BOLTS BOTH SIDES
TORQUE TO 57-68 N·m [42-50 LB-FT]
USE FASTENERS PROVIDED IN PTO KIT WHEN INSTALLING PTO.
TORQUE PER RECOMMENDATIONS OF THE PTO MANUFACTURER.



TORQUES SHOWN ARE FOR PLAIN (NON-PLATED) FASTENERS AND OTHER THREADED COMPONENTS SUPPLIED AND INSTALLED BY THE VEHICLE BUILDER. TORQUE REQUIREMENTS SHOULD BE REVIEWED IF PLATED FASTENERS WILL BE USED. CONSULT THE SUPPLIER.

CONSULT THE PTO MANUFACTURER FOR PTO SPEED RATIO INFORMATION RELATING TO YOUR PTO MODEL.

FOR PTO GEAR TORQUE RATINGS, SEE 4000 PRODUCT FAMILY TRANSMISSION DATA.

FOR TRANSMISSION INSTALLATION DATA NOT SHOWN, SEE DRAWING AS67-416 AND AS67-417.

G	(1)UPDATED CONVERTER HSG TO THE LATEST HARDWARE	17JL18 RH/JC
F	(1)UPDATED TO LATEST BREATHER HARDWARE	01DE17 RH/JH
E	(1)UPDATED ASSY STRUCTURE	11ND16 RH/JH
D	(1)ADDED SHALLOW SUMP OPTION (2)ADDED "MAIN PRESSURE TAP REMOVAL CLEARANCE" AND RELATED INFO (3)REMOVED "ALLISON 4TH GEN..." BLOCK (4)REVISED "FOR TRANSMISSION INSTALLATION...NOTE" "SEE AS67-416 DRAWING" WAS "SEE THE APPROPRIATE BASIC INSTALLATION" (5)REVISED "TORQUES SHOWN ARE PLAIN..." NOTE	16ND16 RH/JH
C	(1)REVISED "POWER TAKE OFF COVERS..." NOTE 1-5 WAS 1-8	12JA10 RH/JF
B	(1)REVISED NOTE "TORQUES SHOWN ARE FOR..." (2)REMOVED NOTE "MAXIMUM CONTINUOUS TORQUE RATINGS..." (3)ADDED NOTE "MAXIMUM CONTINUOUS TORQUE RATINGS..." (4)REVISED NOTE "MAX ALLOWABLE BENDING MOMENT..." (5)REVISED NOTE "POWER TAKE OFF..." ADDED "USE FASTENERS PROVIDED..."	03SE08 MT/MF
A	UPDATED TO LATEST HARDWARE REMOVED DRIVE GEAR DATA FROM SECTION A-A ADD "97 TEETH ON DRIVE GEAR" CALLOUT REMOVED 184.2-189.1 (7.25-7.44) AND 23.7-24.3 (1.93-.96) DIMS REMOVED "FRONT FACE OF PTO GEAR" CALLOUT	25AU06 RH/WF
REV	DESCRIPTION	DATE



FR2

SPECIFIED DIMENSIONS HAVE PRECEDENCE OVER COMPUTER GENERATED DATA

CHANGE RESTRICTED

METRIC

THIRD ANGLE

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<p>INSTL DWG, ENGINE DRIVEN PTO PROVISION</p> <p>MODEL 4000 PRODUCT FAMILY</p> <p>SIZE/CAGE CODE DWG NO</p> <p>R 73342 AS67-485</p> <p>SCALE NONE</p> <p>CURRENT STATUS: RX-Released - EXP</p>	<p>DATE 30JL04</p> <p>CHECKED M. FREUCHTEL</p> <p>DATE 30JL04</p> <p>APPROVED K. SCHNABEL</p> <p>DATE 30JL04</p> <p>PROJ. ENGR. F. FLOCK</p> <p>DATE 11AUG04</p> <p>APPL. ENGR. B. LADD</p> <p>DATE 11AUG04</p>
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FR1 DWG. NO. AS67-485

LTR SH G -