

The "-3" in the Model Number indicates 115/230 Volt, 60 Cycle; "-4" indicates 120/208 Volt, 60 Cycle, 3 Phase.

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* PARTS LIST *
* SPL 32C *
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SIZE: 12000 Watts
DRIVE: PTO
TYPE: Two Pole

MODEL:	12KPTO-3/A	15IKPTO-3/A
Armature 115/230 Volt	44341-1	44341-1
Bearing, Comm. End	4783	4783
Bearing, Drive End	9124	9124
Bearing, Retaining Ring	21549	21549
Field Coil	44339	44324
Field Coil	44339-1	44324-1
Field Shell & Bracket	44331	44331
Armature Nut	9549	9549
Armature Flat Washer	21867	21867
Armature Lockwasher	20039	20039
Fan	23404	23404
Fan Lockwasher	40552	40552
End Cover	23634	23634
End Cover Screw	4637	4637
D. C. Brush Rack (Riveted)	44347 &-1	44347 &-1
A. C. Brush Holder	23500-2	23500-2
A. C. Brush (16)	24981	24981
D. C. Brush (2)	41393	41393
D. C. Condenser	41180	41180
A. C. Condenser	41221	41221
Voltmeter	22300	22300
Circuit Breaker	- - -	44382*
Switch (MAXI-WATT)	- - -	44022
Base Assembly	24723	24723
End Bracket (Drive End)	43850	43850

* Used on Model 15IKPTO-3/A only.

For Parts List of Gear Case see SPL 32D

GEAR CASE PARTS FOR PTO UNITS

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* PARTS LIST *

* SPL 32D *

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Parts Attached to Generator

Oil Seal	20138
Lockwasher	20139
Shaft Nut	20160
Shaft Key	20159

Parts Attached to Power Take Off Shaft

Shaft	20127
Gear	23563
Key	1774
Bearing	648
Bearing	649
Pinion	23562
Oil Seal	20029

Parts Attached to Generator Shaft

Gasket (Gen-Gear Case)	20136
Shaft	20128
Pinion	20135
Gear	20134
Woodruff Key (2)	1774
Retaining Ring	20133
Bearing (2)	649

Out Case Parts

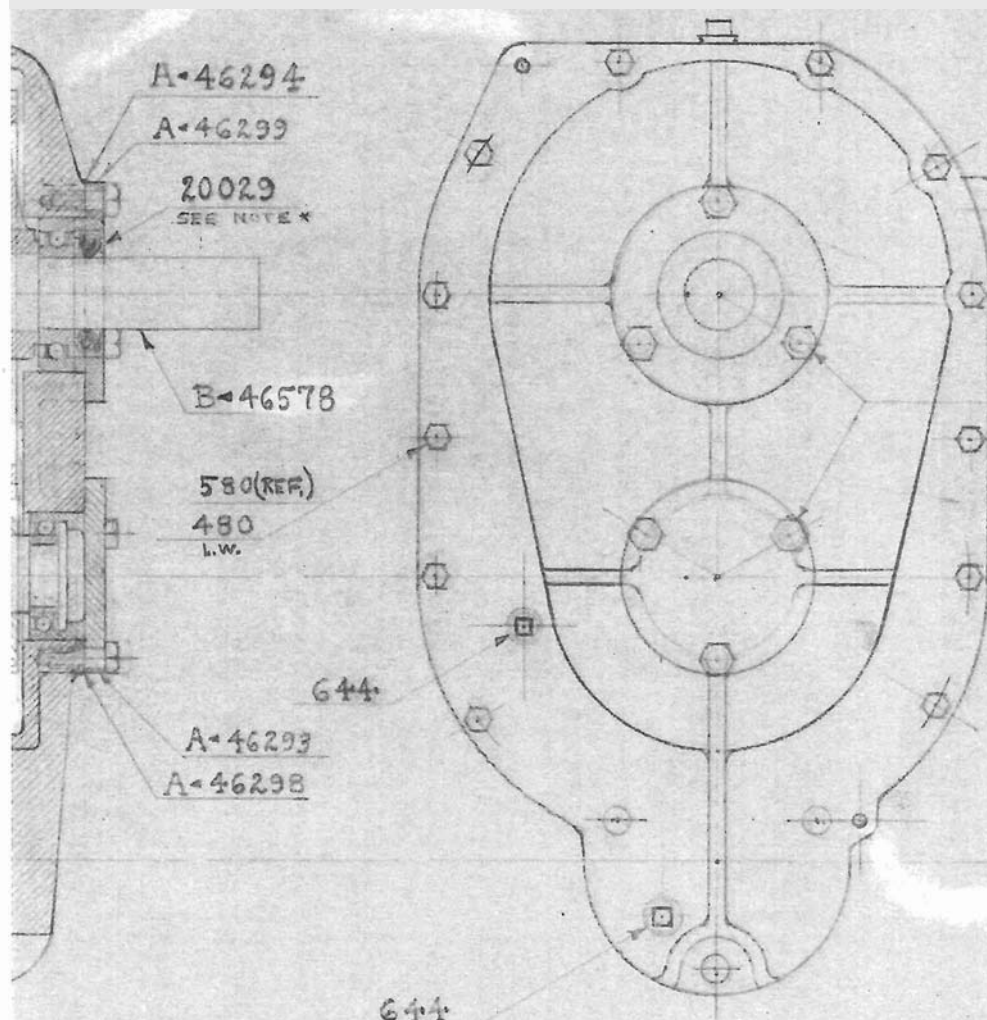
Gear Case Assy. (Comp.)	23567
Main Gear Case Casting	23577
Gear Case Cover	20021
Gear Case Gasket	20016
Oil Breather Cup	40716
Groove Pin 1/4" x 1 3/4"	4133
Stud 3/8" Dia.	20017

Accessory Part

PTO Shaft Adapter	23624
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T NO	QTY	NAME	DETAILS
0029	1	OIL SEAL NATIONAL	#50120
644	4	PIPE PLUG	ST'D 1/8"
580	—	CAP SCREWS - HEX HD. STEEL	5/16"-18x1 1/4
480	24	LOCK WASHER - SPLIT TYPE	5/16" ST'D - STEEL
643	1	PIPE PLUG	ST'D 3/8"
465	12	CAP SCREW - HEX HD. STEEL	5/16"-18x7/8
6299	2	GASKET	PER PRINT
6286	1	RETAINER	PER PRINT

20016

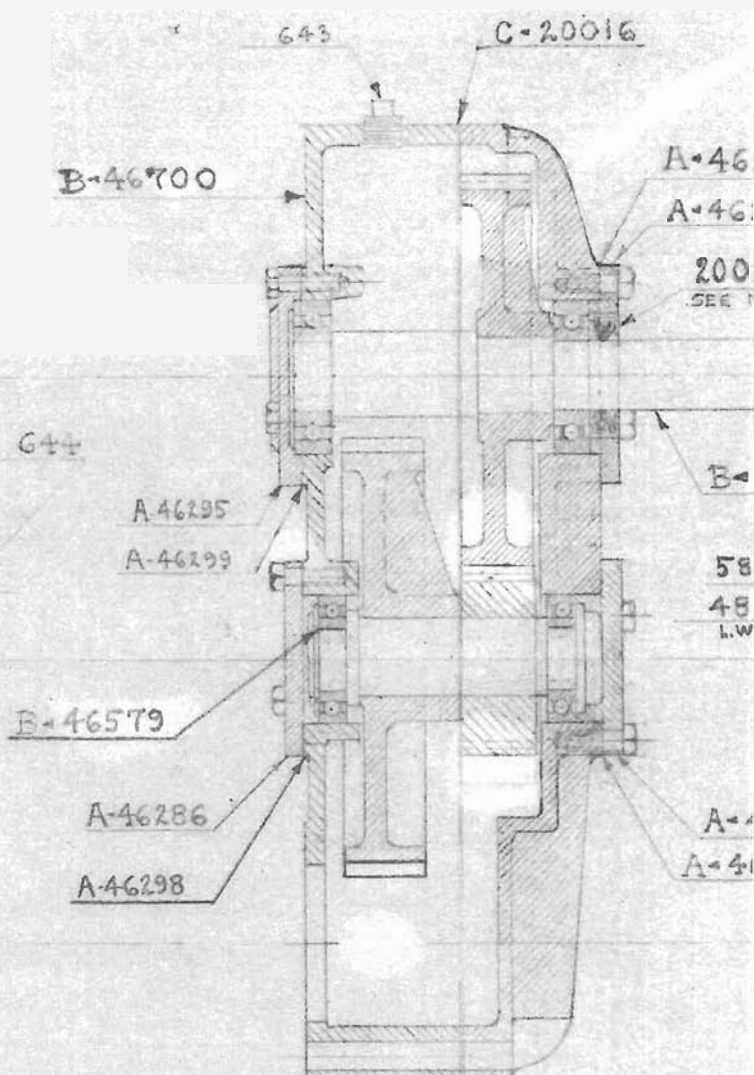
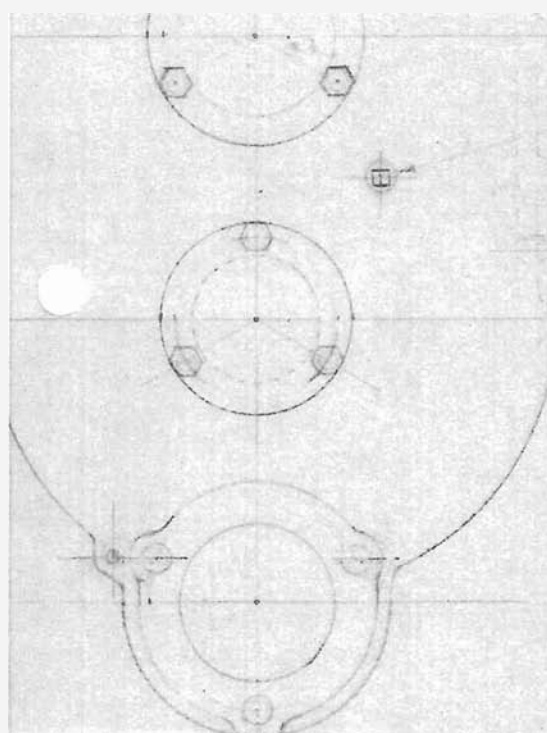
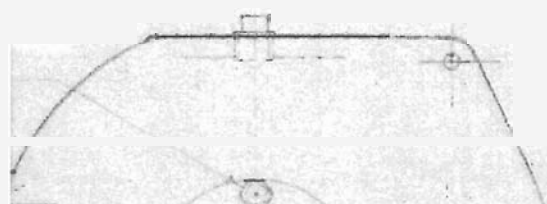


465

				ALL DIMENSIONS GIVEN IN INCHES — WORK TO DIMENSIONS — DO NOT SCALE — SAMPLES MUST BE APPROVED BY WINCHARGER ENGINEERING DEPT. BEFORE PROCEEDING WITH PRODUCTION — TOLERANCES (UNLESS OTHERWISE SPECIFIED): FRACTIONS $\pm 1/64$ DECIMALS $\pm .005$ PUNCHED HOLES $\pm .004$ — .000									
DRAWN BY		DATE		CHK'D BY		DATE		APPR'D BY		DATE		SCALE	
MANSHIP		7-31-62		JH		8/1/62		JH		8-1-62		1/2"	
MATERIAL													
FINISH													
ASSY C-44335 GEAR CASE ASSEMBLY													
MODEL 12KPTD-3/A RATIO 1:6.92													
WINCHARGER CORP. C-46577													
SIOUX CITY, IOWA													
ISSUE		REVISION		DATE		BY		AUTH.					
3		NOTE 6 ADDED											
2		B-46700 (A NEW SUB ASSY) NOW SPECIFIED.		8-9-62		JH							
1		ORIGINAL		7-31-62		JH							

PART NO	REQD	NAME	DETAILS
B-46700	1	CASE, COVER, & ROW PIN Assy	PER PRINT
C-20016	1	GASKET	
B-46578	1	GEAR & SHAFT ASSY DRIVER	" "
B-46579	1	GEAR & SHAFT ASSY DRIVEN	" "
A-46293	1	RETAINER	" "
A-46294	1	RETAINER	" "
A-46295	1	RETAINER CAP	" "
A-46298	2	GASKET	" "

PART NO	REQD	NAME
20010	1	
644	4	
REF. 580	—	
480	24	
643	1	
485	12	
A-46292	2	
A-46286	1	



NOTES

1. THE SEAL MUST BE PRE-LUBRICATED BEFORE BEING INSTALLED.
2. USE LUBRIPLATE IF AVAILABLE, OTHERWISE USE A GOOD GRADE OF CUP GREASE
3. THE SHAFT SHOULD ALSO BE LUBRICATED BEFORE THE SEAL IS INSTALLED.
4. THE SEAL MUST BE INSTALLED WITH THE LEATHER LIP TOWARD THE INSIDE OF THE GEAR CASE.
5. USE A-46545 PINION ON ANY GENERATOR ASSY.
6. TORQUE ALL CAP SCREWS TO 144" LBS.

3	NOT
2	B-462
1	ORIG