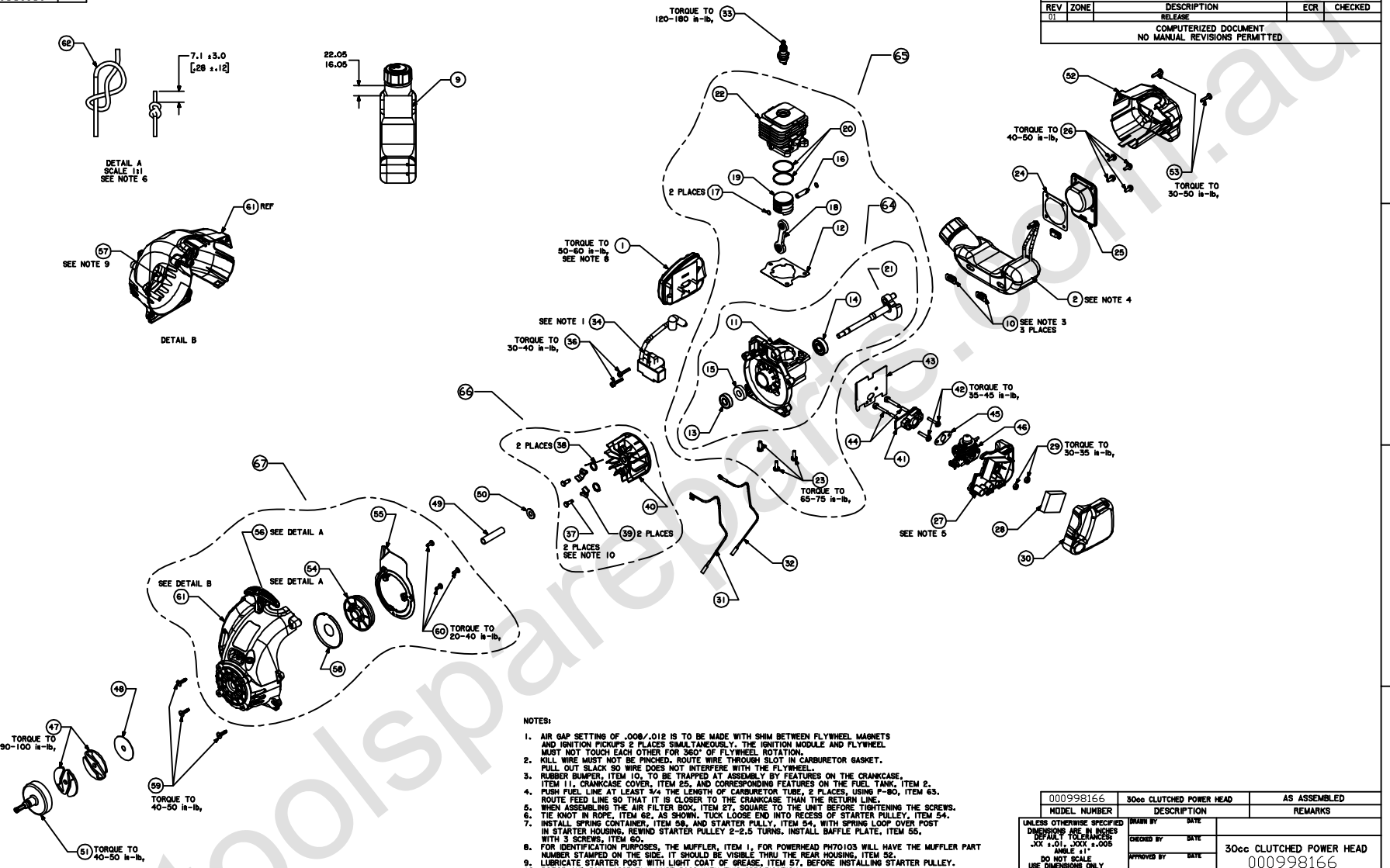

NOTES:

1. AIR GAP SETTING OF .008/.012 IS TO BE MADE WITH SHIM BETWEEN FLYWHEEL MAGNETS AND IGNITION PICKUPS 2 PLACES SIMULTANEOUSLY. THE IGNITION MODULE AND FLYWHEEL MUST NOT TOUCH EACH OTHER FOR 360° OF FLYWHEEL ROTATION.
2. KILL WIRE MUST NOT BE PINCHED. ROUTE WIRE THROUGH SLOT IN CARBURETOR GASKET. PULL OUT SLACK SO WIRE DOES NOT INTERFERE WITH THE FLYWHEEL.
3. RUBBER BUMPER, ITEM 10, TO BE TRAPPED AT ASSEMBLY BY FEATURES ON THE CRANKCASE, ITEM 11, CRANKCASE COVER, ITEM 25, AND CORRESPONDING FEATURES ON THE FUEL TANK, ITEM 2.
4. PUSH FUEL LINE AT LEAST 3/4 THE LENGTH OF CARBURETOR TUBE, 2 PLACES, USING P-80, ITEM 65. ROUTE FEED LINE SO THAT IT IS CLOSER TO THE CRANKCASE THAN THE RETURN LINE.
5. WHEN ASSEMBLING THE AIR FILTER BOX, ITEM 27, SQUARE TO THE UNIT BEFORE TIGHTENING THE SCREWS.
6. TIE KNOT IN ROPE, ITEM 62, AS SHOWN. TUCK LOOSE END INTO RECESS OF STARTER PULLEY, ITEM 54.
7. INSTALL SPRING CONTAINER, ITEM 58, AND STARTER PULLY, ITEM 54, WITH SPRING LOOP OVER POST IN STARTER HOUSING. REWIND STARTER PULLEY 2-2.5 TURNS. INSTALL BAFFLE PLATE, ITEM 55, WITH 3 SCREWS, ITEM 60.
8. FOR IDENTIFICATION PURPOSES, THE MUFFLER, ITEM 1, FOR POWERHEAD PH70103 WILL HAVE THE MUFFLER PART NUMBER STAMPED ON THE SIDE. IT SHOULD BE VISIBLE THRU THE REAR HOUSING, ITEM 52.
9. LUBRICATE STARTER POST WITH LIGHT COAT OF GREASE, ITEM 57, BEFORE INSTALLING STARTER PULLEY.
10. ROTOR AND PAWL ASSEMBLY MUST PASS WITH THIS SPECIFICATION: THE CLEARANCE BETWEEN THE PIN, ITEM 37, AND PAWL, ITEM 39, MUST BE WITHIN A MIN. OF ROTATING FREELY AND A MAX. OF .203 (.008").

REVISIONS				
REV	ZONE	DESCRIPTION	ECR	CHECKED
01		RELEASE		

COMPUTERIZED DOCUMENT
NO MANUAL REVISIONS PERMITTED

000998166	30cc CLUTCHED POWER HEAD	AS ASSEMBLED
MODEL NUMBER	DESCRIPTION	REMARKS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DEFAULT TOLERANCES:
.XX ±.01, .XXX ±.005
ANGLE ±1°
DO NOT SCALE
USE DIMENSIONS ONLY
DIMENSION & TOLERANCE PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

DRAWN BY / DATE
CHECKED BY / DATE
APPROVED BY / DATE
MATERIAL: N/A

30cc CLUTCHED POWER HEAD
000998166

SIZE | DRAWING NUMBER: P3C-3046YB | REV: 01
SCALE: 1:3 | GROUP CODE | SHEET 1 OF 1

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