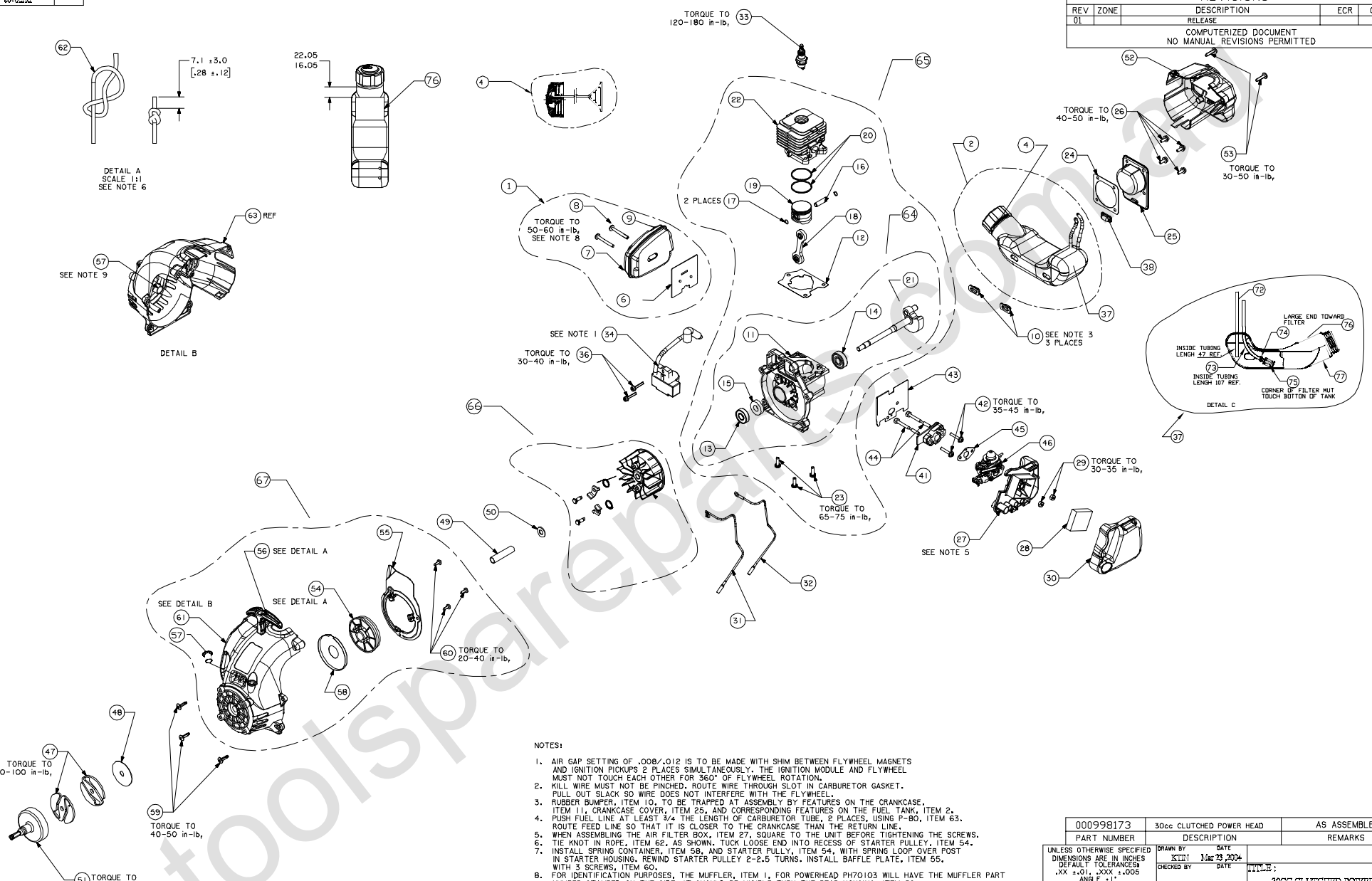
SIZE	DRAWING NUMBER
	PH70103

REVISIONS				
REV	ZONE	DESCRIPTION	ECR	CHECKED
01		RELEASE		
COMPUTERIZED DOCUMENT NO MANUAL REVISIONS PERMITTED				



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 63. 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").

000998173	30cc CLUTCHED POWER HEAD	AS ASSEMBLED
PART NUMBER	DESCRIPTION	REMARKS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DEFAULT TOLERANCES .XX ±.01, .XXX ±.005 ANGLE ±1° DO NOT SCALE USE DIMENSIONS ONLY	DRAWN BY KIN DATE Mar 23 2004		
	CHECKED BY	DATE	TITLE: 30CC CLUTCHED POWER HEAD (000998173)
	APPROVED BY	DATE	
DIMENSION & TOLERANCE PER ASME Y14.5M-1994	MATERIAL N/A	SIZE	DRAWING NUMBER PLT30432 REV 02
THIRD ANGLE PROJECTION		SCALE 1:3	GROUP CODE SHEET 1 OF 1

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