1. REMOVE 1002144 CAP AND LOOSEN 1002145 NUT.

D. PRESSURE REGULATOR ADJUSTMENT.

B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION

A. PROPORTIONAL CONTROL VALVE OPERATION

NOTES:

3. LEFT MOUNTING BRACKET FACE

2

PRESSURE. COUNTER CLOCKWISE DECREASES PRESSURE.

3. FOR WIRING SCHEMATIC, REFER TO CONTROL DRAWING.

WHEN LEVER IS ACTUATED FROM CENTERED POSITION.

CONTROL VALVE IS IN CENTERED POSITION AND OPEN

1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL

POSITION, PULL TO ENGAGE SECONDARY CLUTCH

2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED

POSITION, PUSH TO ENGAGE PRIMARY CLUTCH.

1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED

TWIN-DISC CONTROL SYSTEM MODULES.

TO BATTERY/ POWER SUPPLY VOLTAGE.

1. WARNING - DO NOT CONNECT VALVE COIL DIRECTLY

 flowed, cosine meter

51.3

FOR USE WITH OPTIONAL

TRAILING PUMP

FOR USE WITH OPTIONAL

INPUT GROUP REFERENCE PLANE

PTO ADAPTER MOUNTING FACE

LEFT MOUNTING BRACKET FACE

RIGHT MOUNTING BRACKET FACE

WATER OUTLET FOR

HEAT EXCHANGER

WATER DRAIN

INPUT SPEED SENSOR PORT

OUTPUT SPEED

ACCELERATOR PORT

LUBE PRESSURE PORT

OIL DRAIN

OIL PRESSURE PORT

TEMPERATURE PORT

GREASE FITTING

HEAT TREAT:

DESCRIPTION:

OUTPUT PRESSURE PORT

TARGET WHEEL: 60 TEETH

SENSOR BRACKET

NOTE:

SHEET:

B1 OF 1

SIZE: A0

SCALE: 1:4

DATE: TBC

REV CHANGE NO. TAC G

NOTE: TARGET WHEELS AVAILABLE FOR TESTING ARE CODED:

APPLICABLE MODELS:

MGX-6848SC  PER 1020675

MGX-6690SC  PER 1020674

PROPRIETARY DRAWING, GRANTED TO THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.

THIS NOTICE IS NOT INTENDED TO NULLIFY OR LIMIT RIGHTS

SO

TRUNK MOUNTING

INPUT GROUP REFERENCE PLANE

PTO ADAPTER MOUNTING FACE

LEFT MOUNTING BRACKET FACE

RIGHT MOUNTING BRACKET FACE