1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE SECONDARY CLUTCH.

2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE PRIMARY CLUTCH.

NOTES:

- PROPORTIONAL CONTROL VALVE OPERATION
- USE 8.8 PROPERLY CLASS QUALITY CAPSCREWS PER ISO 89-1 AND TORQUE TO S574 OR SERVICE.
- CONFORMS TO ISO 6149 M12x1.5 METRIC PORT.
- CONFORMS TO ISO 6149 M14x1.5 METRIC PORT.
- CONFORMS TO ISO 6149 M22x1.5 METRIC PORT.
- CONFORMS TO ISO 6149 M33x2.0 METRIC PORT.

- REMOVE THREAD PROTECTOR BEFORE HEAT EXCHANGER OIL IN FROM HEAT EXCHANGER.
- CONNECT OIL PRESSURE GAUGE LINE HERE.
- OIL STRAINER.
- TIGHTENING TORQUE 16 CONFORMS TO ISO 6149.

- TARGET WHEEL: 54 TEETH
- TARGET WHEEL: 64 TEETH

- MAIN PRESSURE PORT
- PRESSURE PORT
- SECONDARY CLUTCH (FIRST)
- SECONDARY CLUTCH (SECOND)
- OIL GAUGE

- TIGHTENING TORQUE 16 CONFORMS TO ISO 6149.
- TIGHTENING TORQUE 20 CONFORMS TO ISO 6149.
- TIGHTENING TORQUE 27 CONFORMS TO ISO 6149.
- TIGHTENING TORQUE 34 CONFORMS TO ISO 6149.
- TIGHTENING TORQUE 88 CONFORMS TO ISO 6149.

- EQUIPMENT SHOWN:
  - GP VALVE WITH EC050 MODULE
  - 1019735A INPUT HUB
  - MGX-5225DC

- SIMILAR TO: Gearbox

- WEIGHT: 25.4
- SCALE: 1:4
- ALG: 06/02/2011
- SHEET: 1 OF 1
- REV: DWG -1 OF 1

- NOTICE: THIS PRINT CONTAINS PROPRIETARY INFORMATION AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF THE U.S. GOVERNMENT OR OTHERS BY CONTRACT.

- GEOMETRIC TOLERANCING PER ASME Y14.5M 1994

- MACHINED DIMENSIONS

- ALL ANGULAR TOLERANCES ±1°