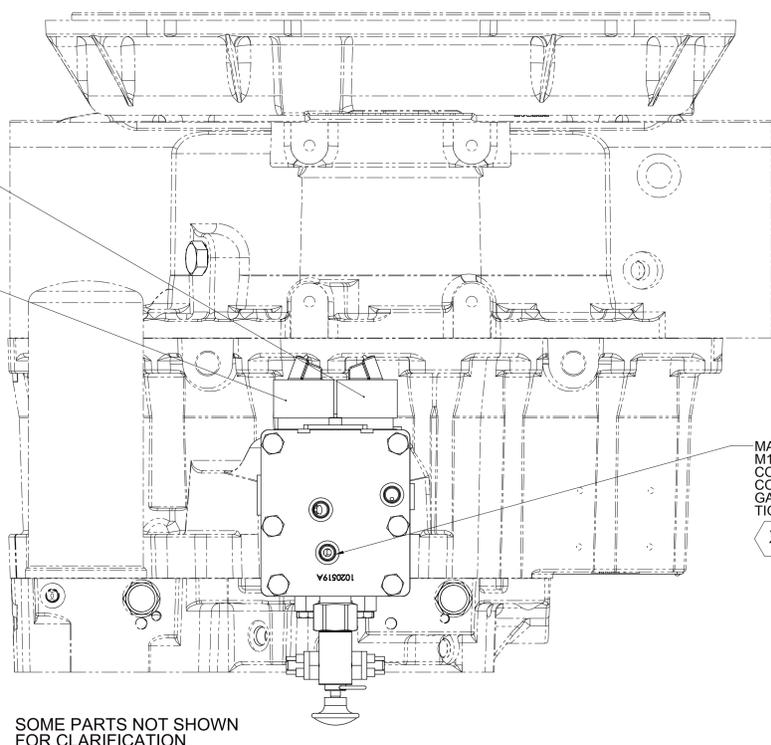
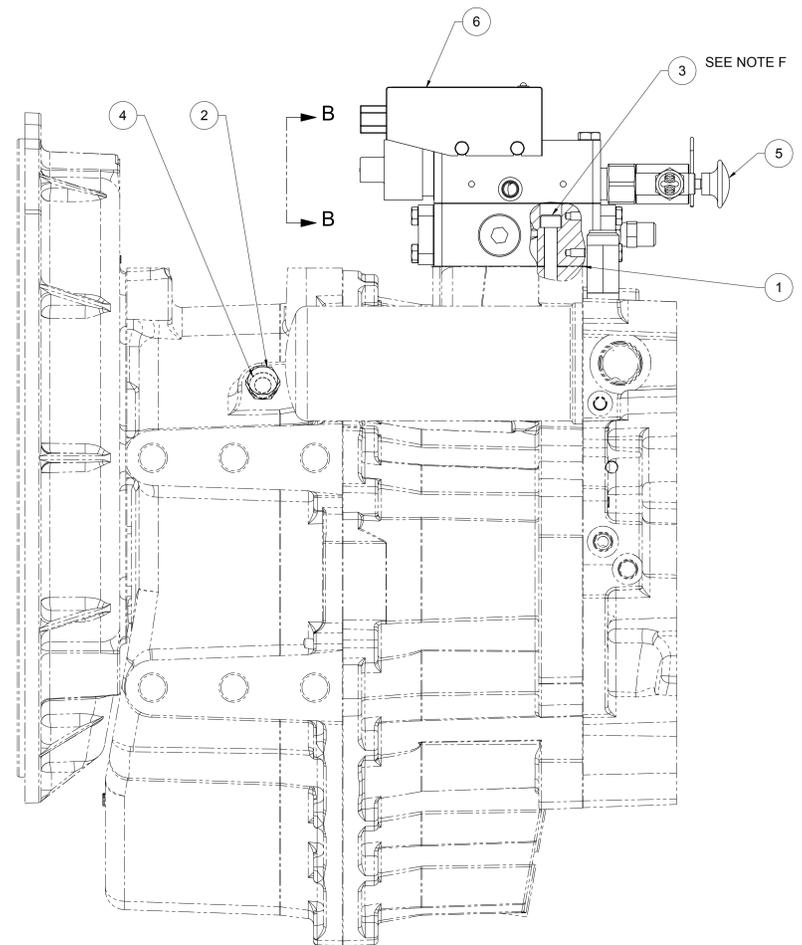
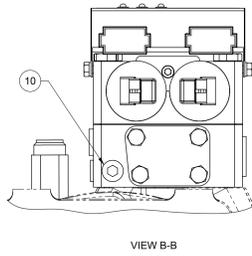
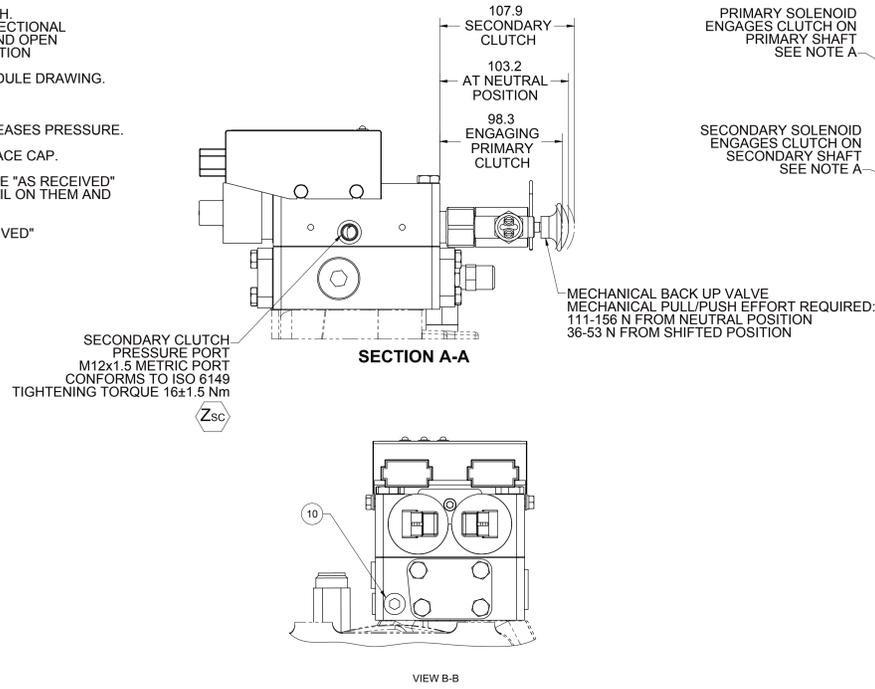


**NOTES:**

- A. PROPORTIONAL CONTROL VALVE OPERATION.**  
 1. WARNING DO NOT CONNECT VALVE COIL DIRECTLY TO BATTERY/POWER SUPPLY VOLTAGE.  
 2. OPERATION TO BE PERFORMED WITH ONLY TWIN DISC CONTROL SYSTEMS OR MODULES.
- B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION.**  
 1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE PRIMARY CLUTCH.  
 2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE SECONDARY CLUTCH.
- C. MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH.**  
 1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.  
 2. CURRENT = 20 AMPS MAX.  
 3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.
- D. PRESSURE REGULATOR ADJUSTMENT.**  
 1. REMOVE 1002144 CAP AND LOOSEN 1002145 NUT.  
 2. CLOCKWISE ROTATION OF 1020939A PISTON INCREASES PRESSURE. COUNTER CLOCKWISE DECREASES PRESSURE.  
 3. LOCK PISTON IN PLACE USING JAM NUT AND REPLACE CAP.
- E. UNLESS OTHERWISE SPECIFIED, ALL BOLTS ARE TO BE "AS RECEIVED" FROM BINS WITH ONLY LIGHT RUST PREVENTATIVE OIL ON THEM AND ARE TO BE TORQUED PER S574**
- F. TORQUE MOUNTING BOLTS TO 40.7-48.8Nm. "AS RECEIVED"**

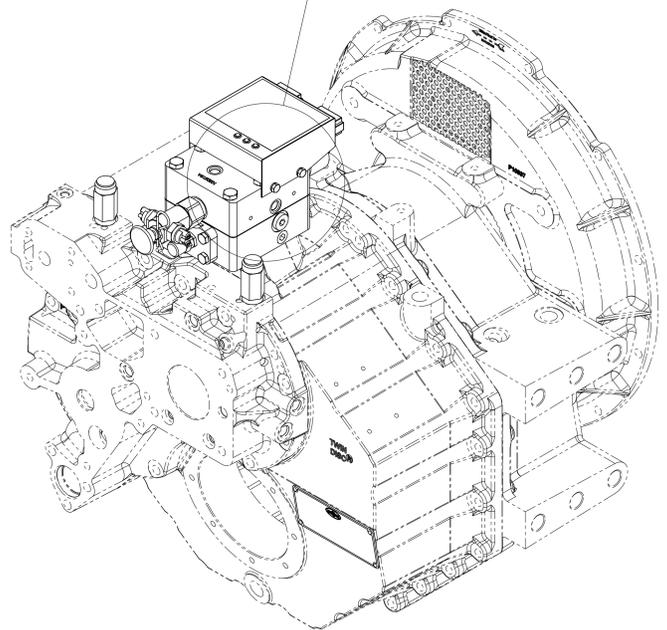
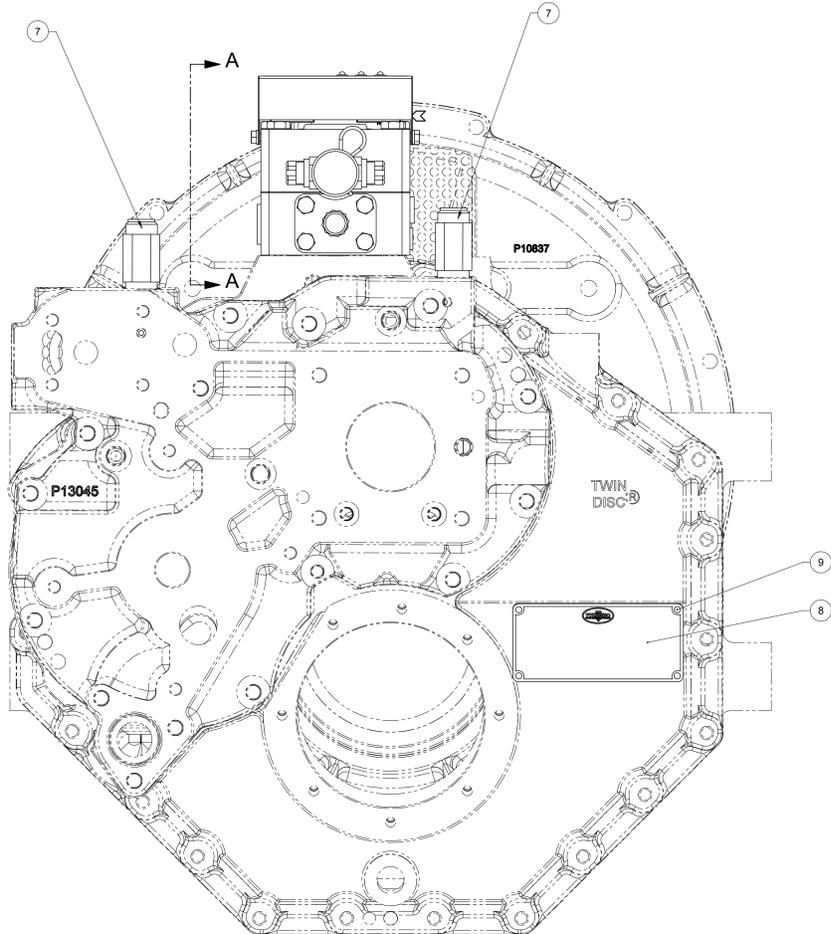
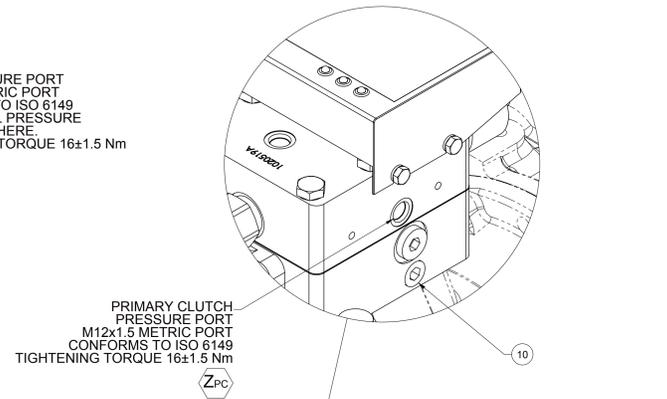
**APPLICABLE MODELS AND PRODUCTION TEST INSTRUCTIONS:**

- MODEL MGX-5136A PER 1025600  
 ASSEMBLY INSTRUCTIONS: S570DX
- MODEL MGX-5136RV PER 1027566  
 ASSEMBLY INSTRUCTIONS: S570DX
- MODEL MGX-5136SC PER 1027445  
 ASSEMBLY INSTRUCTIONS: S570DW
- MODEL MGX-5146A PER 1027596  
 ASSEMBLY INSTRUCTIONS: S570EA
- MODEL MGX-5146RV PER 1027440  
 ASSEMBLY INSTRUCTIONS: S570EA
- MODEL MGX-5146SC PER 1027661  
 ASSEMBLY INSTRUCTIONS: S570EB



SOME PARTS NOT SHOWN FOR CLARIFICATION

BILL OF MATERIAL			
ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	B1337J	GASKET
2	1	M2006C	SCREW, HEX HEAD
3	4	MA1052U	SCREW, SOCKET HEAD
4	1	PM1349AA	WASHER
(A) 5	1	1021658AB (BOM 46453)	VALVE ASSY
6	1	1025042M	GROUP, CONTROL
7	2	PM12348	VALVE
8	1	P11954	PLATE, IDENTIFICATION
9	4	M422B	SCREW, DRIVE
(A) 10	2	M2051S	PLUG, PIPE
11	1		INCLUDE ONE (1) COPY OF DRAWING 1025674



ECNWF-23270 03/19/2013  
 REV: CHANGE NO. DATE

FIRST USE ASSEMBLY: 1025600  
 FIRST USE MODEL: MGX-5136A  
 SIMILAR TO: 1025673

WEIGHT: 1.2  
 THIRD ANGLE PROJECTION

DATE: 08/12/2011  
 SCALE: 1:2  
 DRAWN BY: KML  
 CHECKED BY: JMF

**METRIC**

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETERS  
 DIMENSIONS IN PARENTHESES ARE IN INCHES  
 ALL ANGLES UNLESS OTHERWISE SPECIFIED ARE 90 DEGREES  
 GEOMETRIC TOLERANCING PER ASME Y14.5M-2009

DESCRIPTION: GROUP CONTROL  
 GP W/ EC050 PROFILE MODULE

APPROVED BY: ALC  
 DATE: 08/12/2011

TWIN DISC  
 RACINE, WI 53403 - USA  
 1025674

SHEET: 1 OF 1  
 REV: A