1 INPUT GROUP REFERENCE PLANE
2 PTO GROUP REFERENCE PLANE
3 LEFT MOUNTING BRACKET FACE
4 RIGHT MOUNTING BRACKET FACE

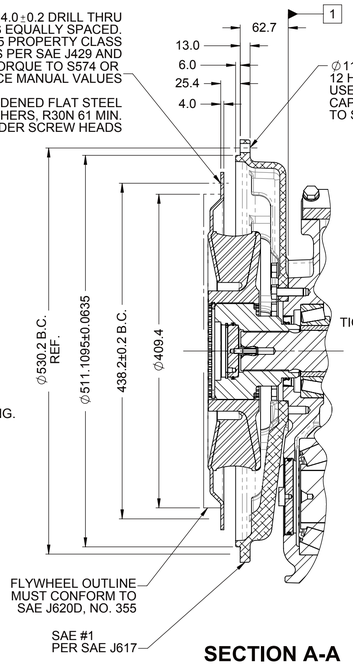
NOTES:

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 SYSTEM MODULES.

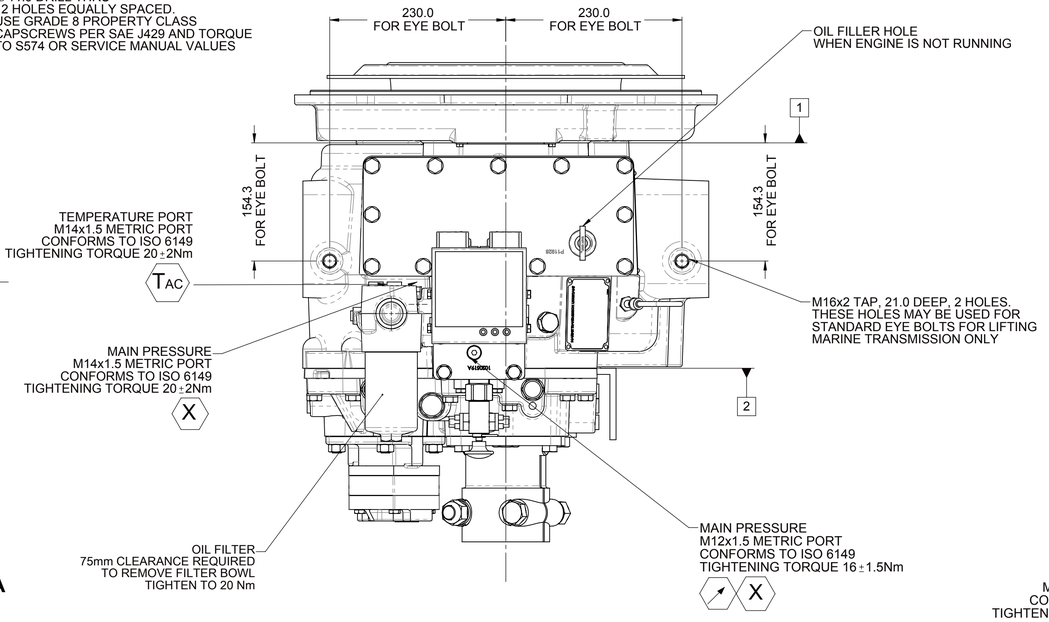
B. MANUAL DIRECTIONAL CONTROL VALVE OPERATION
1. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PUSH TO ENGAGE PRIMARY CLUTCH.
2. WITH MANUAL DIRECTIONAL CONTROL VALVE IN CENTERED POSITION, PULL TO ENGAGE SECONDARY CLUTCH.

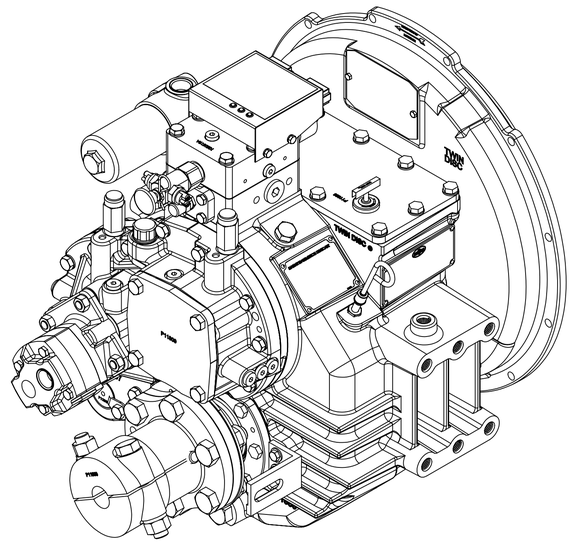
C. MANUAL DIRECTIONAL CONTROL VALVE MODE SWITCH
1. SWITCH IS NORMALLY CLOSED WHEN MANUAL DIRECTIONAL CONTROL VALVE IS IN THE CENTERED POSITION AND OPEN WHEN LEVER IS ACTUATED FROM CENTERED POSITION.
2. CURRENT = 20 AMPS MAX.
3. FOR WIRING SCHEMATIC, REFER TO CONTROL MODULE DRAWING.

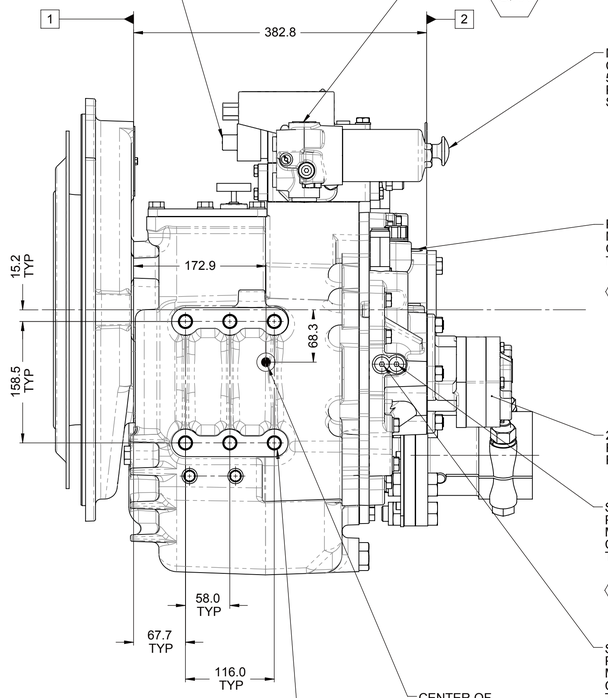
ALL POINTS AVAILABLE FOR TESTING ARE CODED (hex)

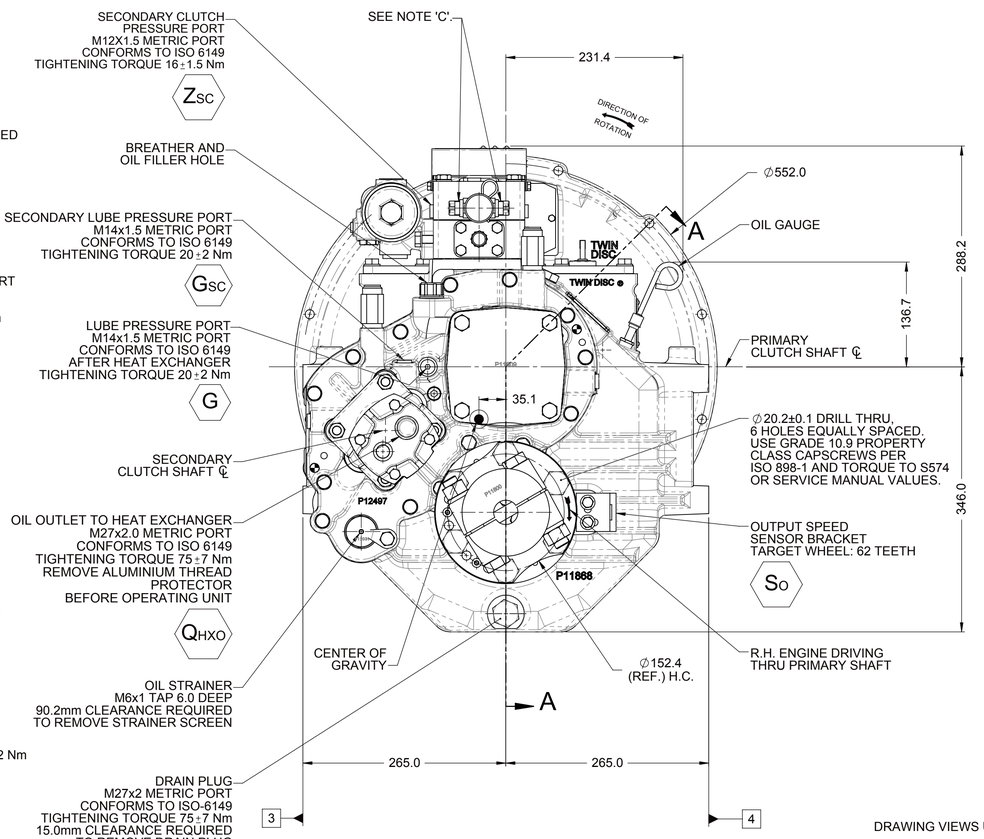


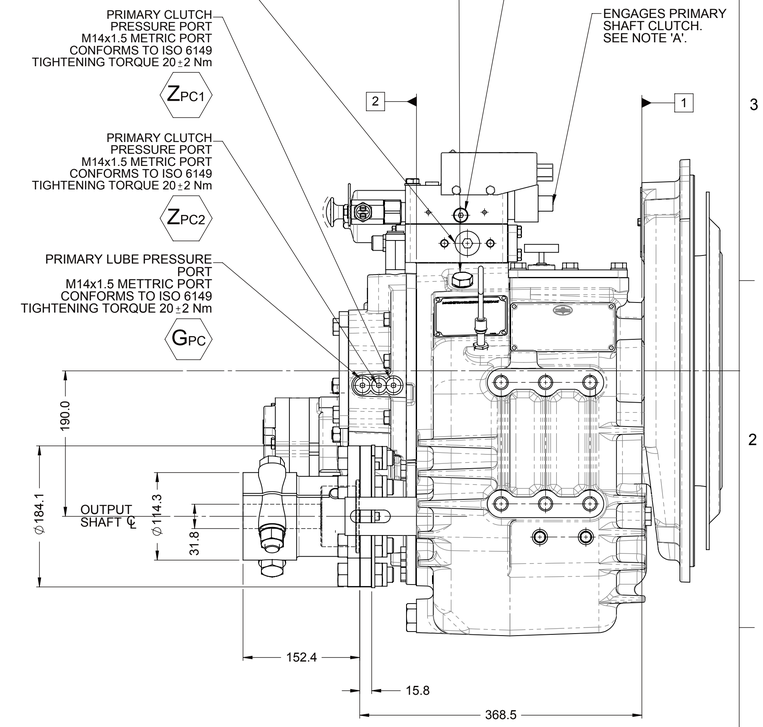
SECTION A-A











EQUIPMENT SHOWN:
- MGX-5095SC PER PX12480A
- SAE #1/SAE 355 VULKAN VKE-4010 SERIES
- GP VALVE WITH EC050 CONTROL MODULE
- PX11800 COMPANION FLANGE

DRAWING VIEWS UPDATED (A)

REV	CHANGE NO.	DATE
A	ECNWF-24063	02/11/2014

FIRST USE ASSEMBLY:
FIRST USE MODEL:
SIMILAR TO:
WEIGHT: 222.33kg
WR²: kg-m²
METRIC
THIRD ANGLE PROJECTION
MATERIAL:
HEAT TREAT:
DESCRIPTION: INSTALLATION MGX-5095SC
DATE: 05/24/2011
SCALE: 1:4
DRAWN BY: YU
CHECKED BY: DV
APPROVED BY: DV
DWG SIZE: A1
SHEET: 1 OF 1
REV: A

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UNLESS OTHERWISE SPECIFIED MACHINED DIMENSIONS
X ±0.75
X.X ±0.25
X.XX ±0.13
ALL ANGULAR TOLERANCES ±1°
GEOMETRIC TOLERANCING PER ASME Y14.5M 1994

TWIN DISC
RACINE, WI 53403 - USA
PX13023