

THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF TERRA POWER SYSTEMS.

| REVISIONS | | | | |
|-----------|------|--------------------|------------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | 1 | PRODUCTION RELEASE | 11/05/2010 | JK |

4X $\varnothing 13$ C'BORE FOR
M6 OR 1/4" SCREW HEAD

165 \pm 1

124 \pm 0.75

8X M8x1.25 STAINLESS
FLANGE NUT

12X #8-32x5/16"
STAINLESS
PPH SCREW
W/ EXT TOOTH
LOCK WASHER

NEGATIVE
RETURN
BUS BAR

129 \pm 0.75

107 \pm 0.75

M8 =
20 N-m
14.75 ft-lb

TERRA
POWER SYSTEMS

4X THROUGH HOLES FOR
M6 OR 1/4" PAN HEAD SCREWS

8X 15 \pm 0.75

2X SPARE ATO
SCREW POSITIONS

2X SPARE ATO/ATO
FUSE POSITIONS
(#8 SCREW-DOWN)

ATO/ATC - A
MAX 10 AWG

ATO/ATC - F
MAX 10 AWG

MAX 4/0
CABLE

MAX 2/0
CABLE

MAX 4/0
CABLE

8X M5-0.8 X10mm STAINLESS
PAN HEAD SCREWS
W/ HI-TEMP NYLON PATCH

MAX 4/0
CABLE

M8 =
20 N-m
14.75 ft-lb

MIDI #1
MAX 2/0

MIDI #2
MAX 2/0

MIDI #3
MAX 2/0

MIDI #4
MAX 2/0

OPTIONAL ATO/ATC
FUSE PULLER

VIEW SHOWN WITHOUT COVER ASSEMBLY FOR CLARITY

*** CONSULT FACTORY FOR CUSTOM FUSE LOADING VARIATIONS

COVER ASSEMBLY

4

3

2

1

THIRD ANGLE PROJECTION



| | |
|--|--|
| DIMENSIONS ARE SHOWN IN MILLIMETERS. UNSPECIFIED TOLERANCES ARE: | |
| ANGLES | MM |
| $\pm 0^{\circ}30'$ | .000 \pm .051 .001 \pm .127 .01 \pm .254 |
| MATERIAL | -- |
| FINISH | -- |
| DO NOT SCALE DRAWING | |

| | | | |
|-----------|------------|------|------------|
| DRAWN | J. KAUFMAN | DATE | 11/05/2010 |
| CHECKED | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| COMMENTS: | | | |
| - | | | |

TERRA
POWER SYSTEMS

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OUTLINE DRAWING
PDM

SIZE DWG. NO. 880089

SCALE 1:1

WEIGHT: -

SHEET 1 OF 1

REV. 1