

PURCHASED COMPONENT KEY FEATURES

DESCRIPTION OF REQUIREMENTS

DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)

LOAD/RATING REQUIREMENT

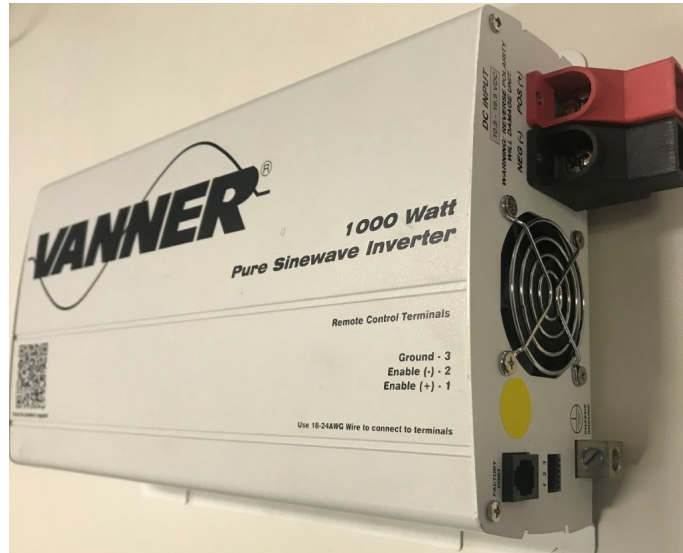
MATERIAL REQUIREMENT

PACKAGING REQUIREMENT

OTHER REQUIREMENTS

Input Voltage: 12VDC 10.5V - 16.5V) Continuous
Output Power: 700w (+/-3%)
Output Voltage: 100/110/115/120 VAC (+/-5%)
 (Dip Switch Selectable)
Output Waveform: Pure Sign Wave
 (THD<5% @ normal load)
Operating Temp: -25C to approx. 40C
Safety Standard: Certified UL 458
 (UL only for GFCI)
SURGE RATING 150% OF CONTINUOUS POWER FOR 3 SECONDS
EMC STANDARDS FCC CLASS B:
 TS400, TS700, TS1000, AND TS1500
 FCC CLASS A: TS2000 AND TS3000
EFFICIENCY 90%-93%
STANDBY RECOVERY FIVE SECONDS

INVERTERS CAN BE EITHER VANNER OR HAVIS, BOTH ARE DEPCITED HERE. VANNER HAS REBRANDED TO HAVIS, SO THE "VANNER" INVERTER IS BEING PHASED OUT.



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TOLERANCES & INSPECTION

UNLESS OTHERWISE SPECIFIED

ALL BEND ANGLES ARE 90 DEGREES

ALL DIMENSIONS ARE IN INCHES.

REFERENCE DIMENSIONS (X.XXX)

DO NOT REQUIRE INSPECTION

FEATURES	HOLES/SLOTS	ANGLES
0.0 ± .125	0.0 ± .062	0° ± 2°
0.00 ± .062	0.00 ± .031	0.0° ± 1°
0.000 ± .031	0.000 ± .015	

Material Thickness: per ASTM Std.
 Weld Callouts per AWS

RELEASE & REVISIONS

INITIAL ECN: **22984**

CURRENT ECN: **29480**

ECN DESCRIPTION:

ADD HAVIS INVERTER IMAGE

REVISED BY: **C.GILBERT**

PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER
VANNER/HAVIS

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER
TS12-1000

COLOR (ONLY LIST IF COLOR SPECIFIC)

COMMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)
 (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)

NO

PRINTED DOCUMENT IS UNCONTROLLED

Sheet 1 of 1

PART / PRODUCT IDENTIFICATION



ADRIAN STEEL

ADRIAN STEEL COMPANY
 906 JAMES STREET, ADRIAN, MI 49221

REVISION LEVEL

B

MAT'L USED:

DESIGNED BY: **MJF**

DESCRIPTION:

INV TS12-1000

WEIGHT (Lbs.):

7.19

SEGMENT CODE:

EIN

PART NUMBER: **56903**