

PURCHASED COMPONENT KEY FEATURES

DESCRIPTION OF REQUIREMENTS

DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)

N/A

LOAD/RATING REQUIREMENT

N/A

MATERIAL REQUIREMENT

N/A

PACKAGING REQUIREMENT

N/A

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.



THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

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
TS12-700
 COLOR (ONLY LIST IF COLOR SPECIFIC)
NO
 COMMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)
 (NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)

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 TS12-700	
WEIGHT (Lbs.): 6	SEGMENT CODE: EIN
PART NUMBER: 56904	