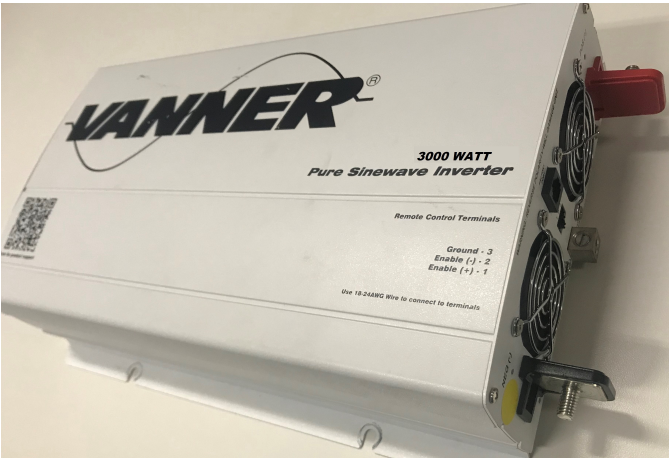


PURCHASED COMPONENT KEY FEATURES

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: 3000w (+/-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 TS12-3000
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 TS12-300		
WEIGHT (Lbs.): 18.5	SEGMENT CODE: EIN	PART NUMBER: 56907