

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) Continous	
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	



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
0.0 = ± .125	0.0 = ± .062
0.00 = ± .062	0.00 = ± .031
0.000 = ± .031	0.000 = ± .015
Material Thickness: per ASTM Std.	
Weld Callouts per AWS	
RELEASE & REVISIONS	
INITIAL ECN:	22984
CURRENT ECN:	22984
ECN DESCRIPTION:	
ADD PPDS	
REVISED BY: MJF	

PURCHASED COMPONENT	
REFERENCED SUPPLIER AND/OR MANUFACTURER	
Vanner	
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER	
TS12-1500	
COLOR (ONLY LIST IF COLOR SPECIFIC)	
COMODITY 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

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PART / PRODUCT IDENTIFICATION			
<div><div>61</div><div>ADRIAN STEEL®</div></div>		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221	
MAT'L USED:		DESIGNED BY: MJF	
DESCRIPTION: INV TS12-1500			
WEIGHT (Lbs.): 9		SEGMENT CODE: EIN	
		PART NUMBER: 56906	

REVISION LEVEL

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