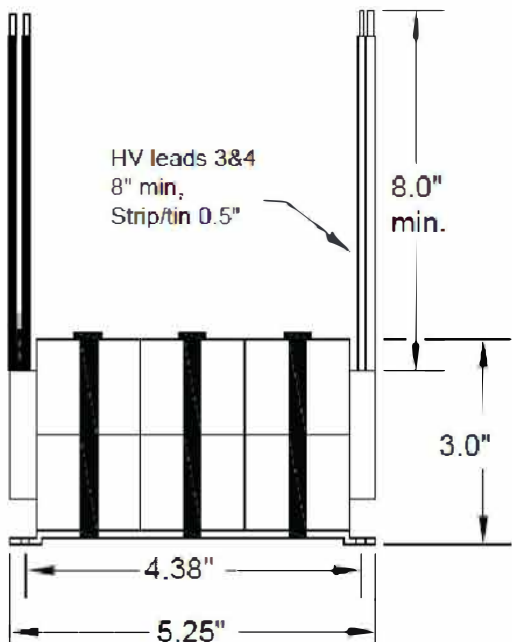


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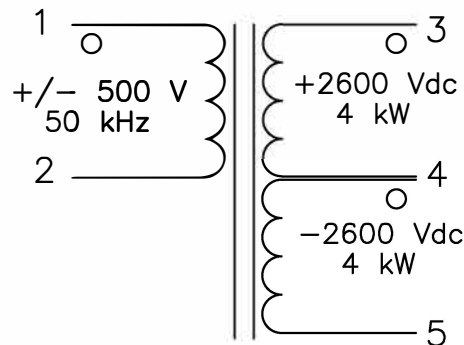
WCM REVISIONS

REV	CHANGES	BY	DATE

SIDE VIEW



SCHEMATIC



ELECTRICAL SPECIFICATIONS:

L primary = 4.7 mH +/- 25%  
Turns Ratio: PRI:SEC = 1:2.6  
Hypot: PRI to SEC. 7000 Vac.  
Power = 4000 Watts  
Vin = +/- 500 Vpp  
Vsec = +/- 2600 Vpp  
Power = 4 kW

MATERIAL SPECIFICATION:

Low loss ferrite core.  
All materials min. 155 C rated.  
UL 1446 compatible  
ROHS  
Secondary lead wire, Type E- Teflon  
Primary leads: Varflex sleeved litz wire

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES PER ANSI Y14.5M

FRAC	DECIMALS	ANGLES	SURF.
±	X. ± 0.10"	±	
	.X ± 0.05		
	.XX ± 0.02"		
	.XXX ± 0.005"		

DRAWING NOT TO SCALE  
UNLESS NOTED.



WEST COAST MAGNETICS

4848 FRONTIER WAY, STE. 100  
STOCKTON, CA 95215  
WWW.WCMAGNETICS.COM  
800-628-1123

CUSTOMER	DESCRIPTION
WCM	5 kW HV Transformer
PART NUMBER	
WCMSTR003	
RELEASED BY	DATE
WL	1/5/15
REV.	PAGE
-	1/1