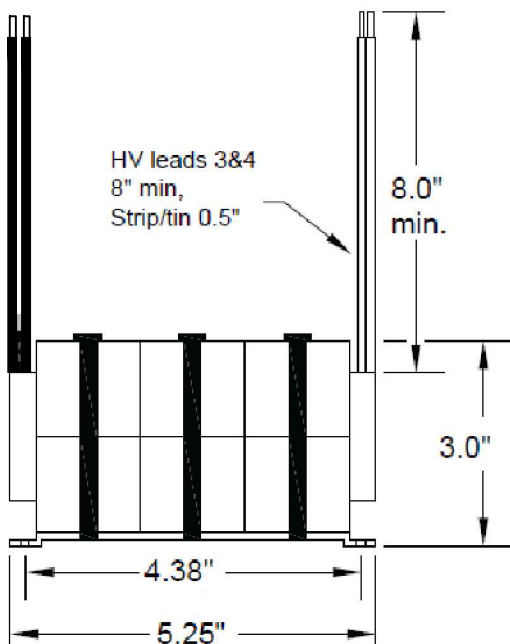


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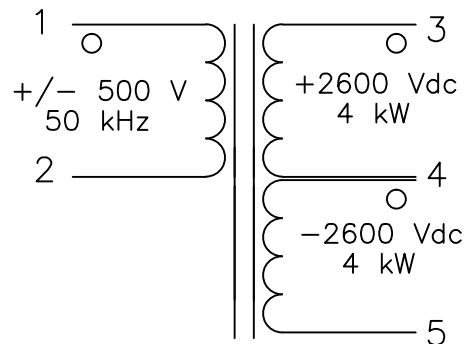
WCM REVISIONS

REV	CHANGES	BY	DATE

SIDE VIEW



SCHEMATIC



ELECTRICAL SPECIFICATIONS:

L primary = 4.7 mH $\pm 25\%$
 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.
\pm	X. $\pm 0.10"$	\pm	
	.X ± 0.05		
	.XX $\pm 0.02"$		
	.XXX $\pm 0.005"$		

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		REV.
WCMSTRO03		-
RELEASED BY	DATE	PAGE
WL	1/5/15	1/1