

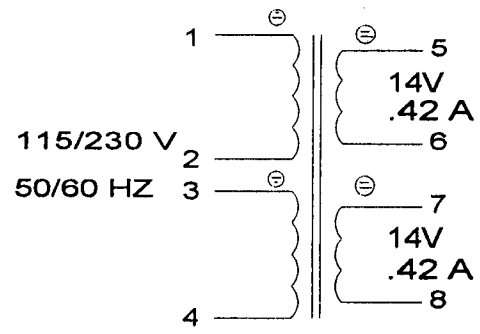
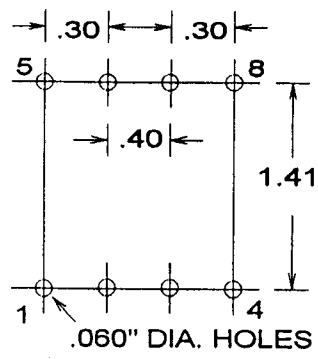
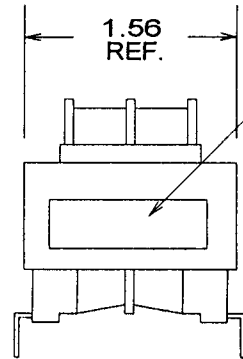
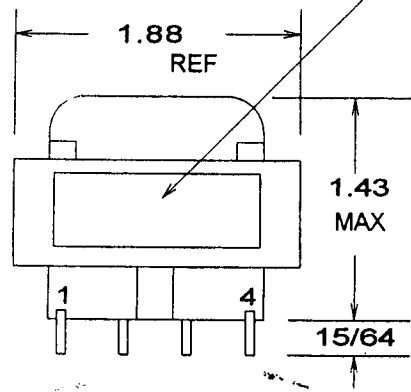
TOLERANCE UNLESS SPECIFIED = .XXX= +/- .005 .XX= +/- .015 FRACTIONS= +/- .032

FS28-420.DC2

YYWW = YEAR, WEEK  
XXX = SITECODE

**M** MagneTek - Triad  
FS28-420  
CLASS B C **RU** US

EIA-17-YYWW  
XXX B10



# PRODUCTION TESTS

TURNS RATIO = 100%	
DC RESISTANCE IN OHMS	1-2 = 121 TO 149
	3-4 = 139 TO 170
	5-6 = 2.7 TO 3.5
	7-8 = 3.1 TO 4.1

MAX EXCITATION CURRENT = .020 A  
APPLY = 230V 60 HZ, 1-4, TIE 2+3

OPEN CIRCUIT VOLTAGE TEST:  
230V 60 HZ, 1-4, TIE 2+3  
1-2 = 3-4 = 115V  
EACH SEC = 16.7 TO 17.4 V

HIPOT: 2500V PRI'S TO SEC'S  
1500V PRI'S, SEC'S TO CORE  
500V P-P, S-S

IMPREGNATION NOTES = 2 HOUR PREHEAT  
PINS MUST BE FREE OF IMPREG.

## FINAL ASSEMBLY NOTES



METHOD

1 X 1

MARKING

SEE LABEL DETAIL ABOVE

PART NO. FS28-420