

ISDN TRANSFORMERS

Features:

- Designed to meet the CCITT 1.430 pulse wave form template requirements
- Low leakage inductance
- Isolation voltage levels available for US and International Safety Standards
- Printed circuit board mountable in both through-hole and surface mount packages
- Standard and custom configurations available; consult factory

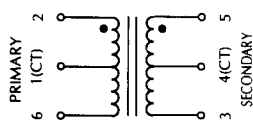


ELECTRICAL SPECIFICATIONS @ 25°C

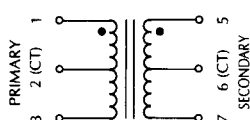
FETCO CATALOG NUMBER	TURNS RATIO	PRIMARY INDUCTANCE MIN. (mH)	PRIMARY DCR MAX. (OHMS)	SECONDARY DCR MAX. (OHMS)	LEAKAGE INDUCTANCE MAX. (μH)	PRIMARY SECONDARY HIPOT (V RMS)	STYLE NUMBER	SCHEMATIC NUMBER
FSDN-101	1 CT:2 CT	20	1.2	11.0	30	1500	A	1
FSDN-102	1 CT:2 CT	20	1.2	11.0	30	1500	B	2
FSDN-103	1 CT:2 CT	20	3.0	4.5	15	1500	D	4
FSDN-104	1 CT:2.5 CT	22	2.8	6.5	20	1500	A	1
FSDN-105	1 CT:1 CT	22	2.8	2.8	10	1500	E	6
FSDN-106	1 CT:1.8 CT	22	2.8	5.5	20	1500	A	1
FSDN-107	1 CT:2 CT	22	8.0	15.0	30	1500	G	5
FSDN-108	1 CT:2 CT	22	2.8	5.5	10	2000	I	4
FSDN-201	2.5:1:1	72	8.5	1.0	160	1100	C	3
FSDN-202	1:1:1 CT	25	5.5	3.5	20	1100	F	7
FSDN-203	4:1:1	30	2.3	1.0	200	1100	H	8
FSDN-204	1:1.32	7	0.9	1.5	17	1100	C	5
FSDN-205	1:1:1 CT	25	4.3	3.8	20	2000	J	9

SCHEMATICS

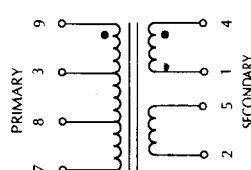
1.



2.



3.



4.



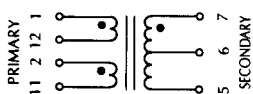
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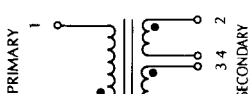
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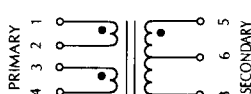
7.



8.

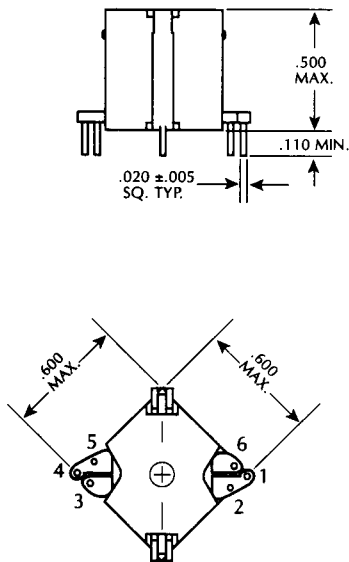


9.

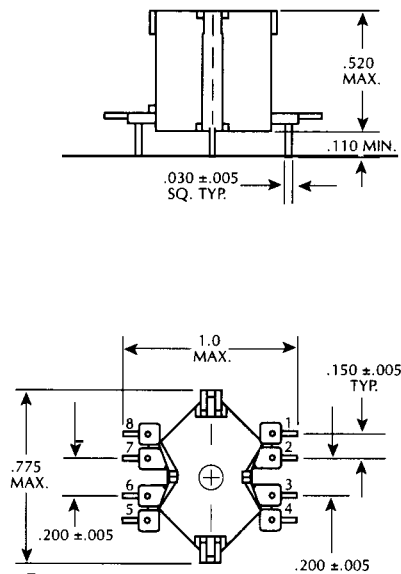


STYLE/DIMENSIONS (Inches)

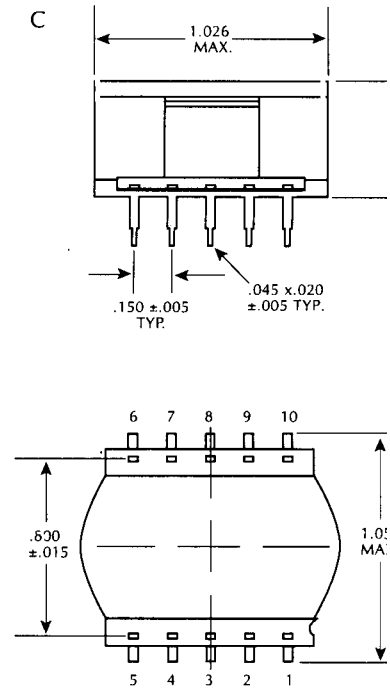
A



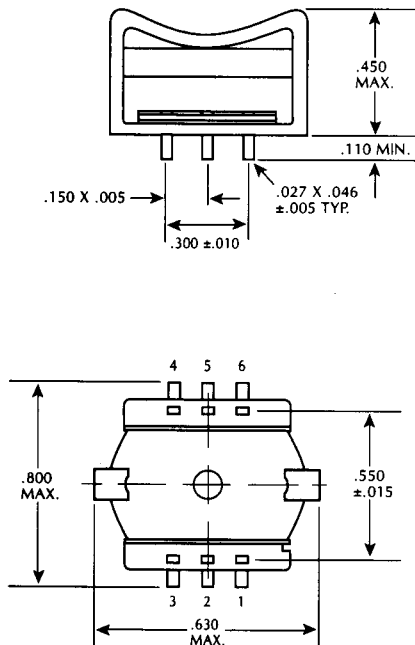
B



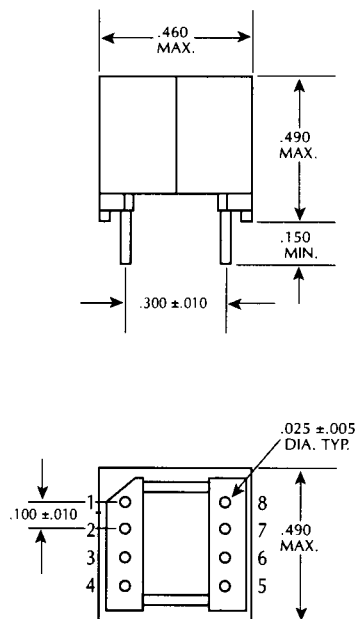
C



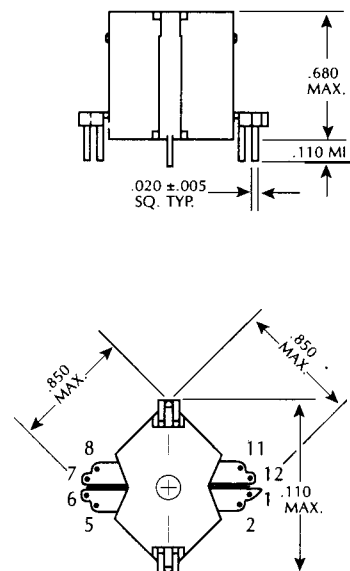
D



E

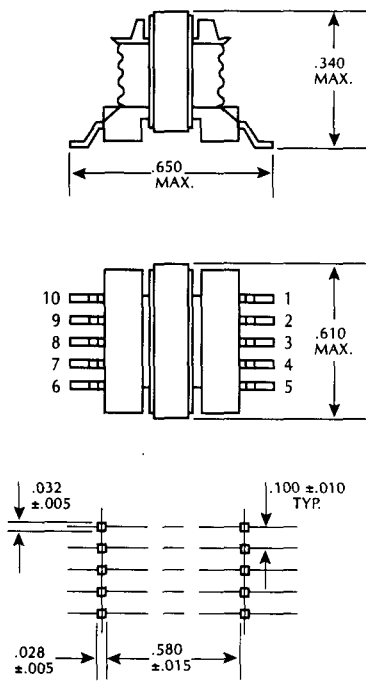


F

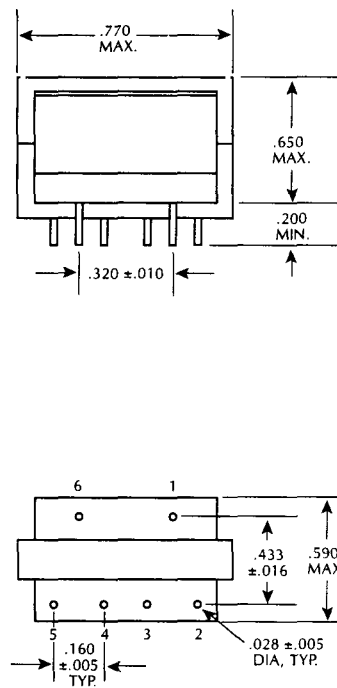


STYLE/DIMENSIONS (Inches)

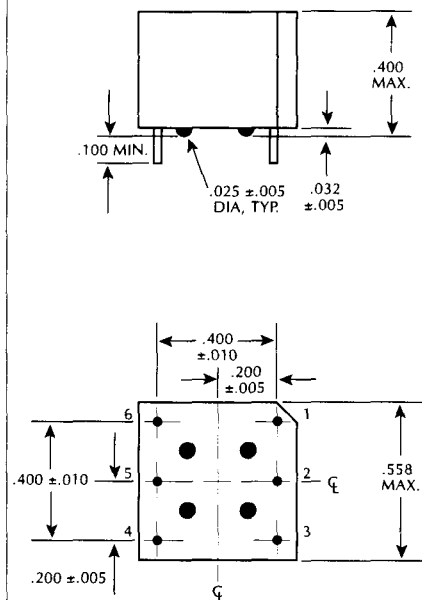
G



H

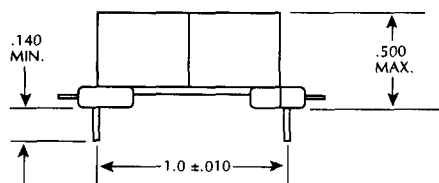


I



J

Side View



Bottom View

