



400 Hz TRANSFORMERS

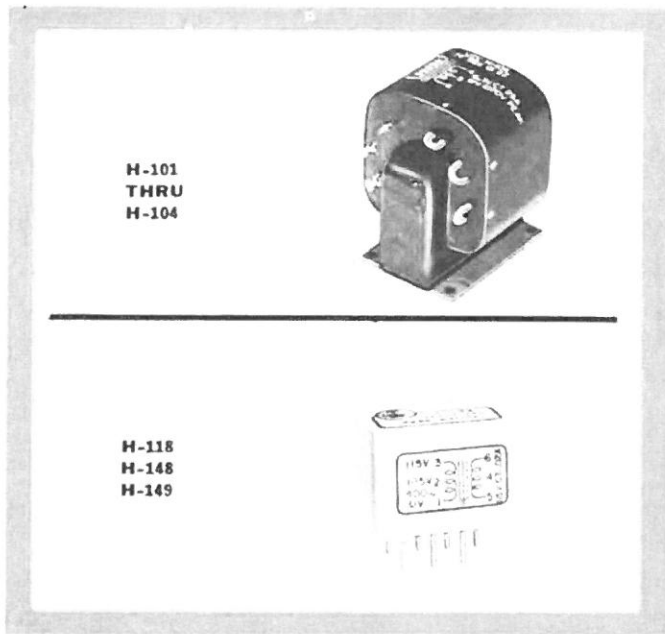
PACKAGING: Hermetically Sealed, DO-T's & MET's metal encased H-101 group—molded.

APPLICATION: Transistor/filament and isolation.

SHIELDING: All isolation transformers electrostatically shielded.

MIL SPECS: To complete MIL-T-27C Specs. DO-T's: Grade 4, Class R, Life X. MET's: Grade 4, Class S, Life X. Molded units: Grade 5, Class S, Life X. See pages 86, 87.

MOLDED TYPES, GRADE 5



H-101
THRU
H-104

H-118
H-148
H-149

MIL TF5SX01ZZ TYPES
PRIMARY 105/115 VOLTS 380-1000 Hz
SEC: 6.3 VCT 2500V RMS TEST

Type No.	Sec. Amp.	L In.	W In.	H In.	Wt. Lbs.
H-101	3.5	1 ⁷ / ₃₂	1 ²¹ / ₃₂	2	.3
H-102	5.5	1 ¹ / ₄	2	2 ¹ / ₄	.44
H-103	10	2 ¹ / ₁₆	2 ¹ / ₈	2 ¹ / ₂	.8
H-104	25	2 ¹ / ₈	2 ¹ / ₂	3 ¹ / ₃₂	1.5

H-101 thru H-104 see pg. 51 for mounting dimensions

MIL TF5SX03ZZ TYPES
500V RMS TEST

Type No.	H-118	New H-148:	New H-149
Application	Supply	Isolation	Supply
Primary	105/115V 380-1000 Hz	105/115V 400 Hz	28V 380-1000 Hz
Secondary	6.3VCT—.3A	115VCT-.02A	1) 6.3V-.08A 2) 6.3V-.08A 12.6V-.08A* 6.3V-.16A†
MIL Type	TF5SX01ZZ	TF5SX03ZZ	TF5SX03ZZ
Case Type	SO-#P	SO-#P	SSO-#P

*Series Connected
†Parallel Connected.

!ELECTROSTATICALLY SHIELDED

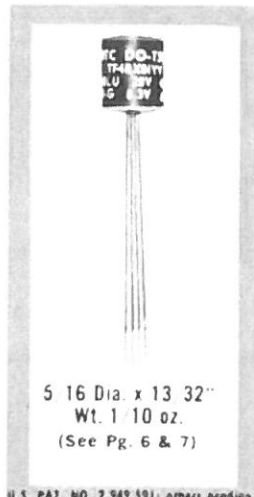
METAL ENCASED TYPES, GRADE 4

DO-T400™ SERIES

MIL TYPE TF4RX03YY

Pri 28V 380-1000 Hz
(See pages 6 & 7)

Type No.	Application	Secondary
DO-T400 (Was DO-T500)	6.3V @ 60 ma	
DO-T410 (2-Secs.)	6.3V @ 30 ma 6.3V @ 30 ma	
DO-T420	Isolation transformer 28V @ 10 ma	Electrostatically shielded



5 16 Dia. x 13 32"
Wt. 1/10 oz.
(See Pg. 6 & 7)

U.S. PAT. NO. 2,949,591; others pending.



MET™ SERIES

Type No.	MIL Type	Pri Volt	Sec. Volts	(Amps. MIL)	(Amps. Indust.)	Sec. Test Volts RMS	MIL Case
MET-400 ‡	TF4SX03AH 380-1000 Hz 105/115/125V	115 CT 115 CT 230* 115†	.06 .06 .06 .12	.072 .072 .072 .144	1000	AH (Pg. 51)	
MET-405 ‡	TF4SX01EA 380-1000 Hz 105/115/125V	115 CT 115 CT 230* 115†	0.2 0.2 0.2 0.4	.24 .24 .24 .48	1000	EA (Pg. 51)	
MET-410	TF4SX01YY 115V, 400 Hz	6.3	.6	.75	500	RC-25 (Pg. 13)	
MET-420	TF4SX01AH 380-1000 Hz 105/115/125V	6.3 CT	2	2.5	1500	AH (Pg. 51)	
MET-430**	TF4SX01FA 400 Hz 57.5, 99.6, 115V	12.6 CT 12.6	2 2	2.5 2.5	1500	FA (Pg. 51)	
*MET-435	TF4SX01FA 380-1000 Hz 105/115/125 V	6.3 CT	10	12	2500	FA (Pg. 51)	
MET-440	TF4SX01GB 380-1000 Hz 105/115/125V	6.3 CT 6.3 CT	6 6	7 7	2500	GB (Pg. 51)	

*Series Connected
‡Parallel Connected.

**Two MET-430's Scott connected provide 26 volt two phase from 115V, three phase 400 Hz input.

!ELECTROSTATICALLY SHIELDED