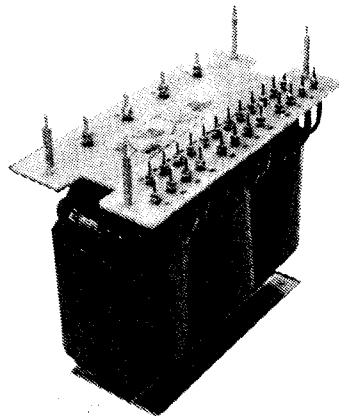


60 HZ, 3 Ø MIL-T-27 and Industrial Transformers



SPECIFICATIONS

INPUT PRIMARY:

WYE: 120V L-Com or
208V L-L Suffix A
DELTA: 120V L-L Suffix C
DELTA: 230V L-L Suffix E
DELTA: 440V L-L Suffix F

NOTE: To order a specific input voltage add suffix to model number.
(EXAMPLE: 6D () 15-200E has input 230V L-L (3wire DELTA)).

INPUT FREQUENCY: 50 Hz to 65 Hz.

OUTPUT: See specific models listed.
Other outputs available.

OUTPUT VOLTAGE TOLERANCE: Within 5% when measured at full load and nominal VAC input.

REGULATION: 10% max. no load to full load. (6% on size 3 thru 6).

INSULATION TEST: 1500 VRMS

EFFICIENCY: Ranges from 90% to 95% typical.

OPERATING AMBIENT TEMP.: 80°C maximum on sizes 1-6; 60°C maximum on sizes 7-9.

MIL-T-27 CONSTRUCTION: (Grade 5 Class S). Specify the letter "M" in the model number. (Example: 6DM15-200 ()).

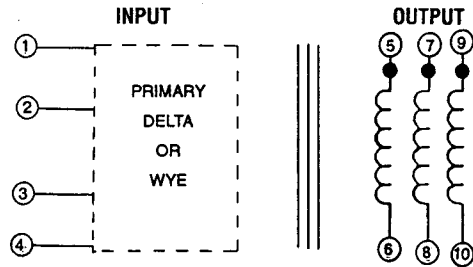
NOTE: MIL-T-27 add .20 to Dim. A, B, C. Other inputs and/or outputs available.

INDUSTRIAL CONSTRUCTION:

Industrial Grade (open frame): Specify the letter "F" in the model number. (Example: 6DF15-200 ()).

Model No.	Delta: L to L (3 wire) WYE: L to Com. (4 wire)		WYE: L to L (3 wire)		Size	Wt. Lbs. (Typ.)
	Volts R.M.S.	Load Current (Amps)	Volts R.M.S.	Load Current (Amps)		
6D () 15-200 ()	5	13.30	8.66	7.70	1	14
6D () 15-450 ()	5	30.00	8.66	17.30	2	20
6D () 15-650 ()	5	43.30	8.66	25.00	3	28
6D () 12-200 ()	12	5.56	20.8	3.21	1	14
6D () 12-450 ()	12	12.50	20.8	7.21	2	20
6D () 12-650 ()	12	18.10	20.8	10.40	3	28
6D () 12-850 ()	12	23.60	20.8	13.60	4	39
6D () 12-1100 ()	12	30.60	20.8	17.60	5	48
6D () 12-1500 ()	12	41.70	20.8	24.00	6	58
6D () 12-2000 ()	12	55.55	20.8	32.05	7	60
6D () 12-2500 ()	12	69.44	20.8	40.09	8	68
6D () 12-3000 ()	12	83.30	20.8	48.08	9	78
6D () 15-200 ()	15	4.44	26.0	2.56	1	14
6D () 15-450 ()	15	10.00	26.0	5.77	2	20
6D () 15-650 ()	15	14.40	26.0	8.33	3	28
6D () 15-850 ()	15	18.90	26.0	10.90	4	39
6D () 15-1100 ()	15	24.40	26.0	14.10	5	48
6D () 15-1500 ()	15	33.30	26.0	19.20	6	58
6D () 15-2000 ()	15	44.44	26.0	25.65	7	60
6D () 15-2500 ()	15	55.55	26.0	32.05	8	68
6D () 15-3000 ()	15	66.66	26.0	38.46	9	78
6D () 20-200 ()	20	3.33	34.6	1.93	1	14
6D () 20-450 ()	20	7.50	34.6	4.33	2	20
6D () 20-650 ()	20	10.80	34.6	6.26	3	28
6D () 20-850 ()	20	14.20	34.6	8.19	4	39
6D () 20-1100 ()	20	18.30	34.6	10.60	5	48
6D () 20-1500 ()	20	25.00	34.6	14.40	6	58
6D () 20-2000 ()	20	33.33	34.6	19.27	7	60
6D () 20-2500 ()	20	41.66	34.6	24.08	8	68
6D () 20-3000 ()	20	50.00	34.6	28.88	9	78
6D () 28-200 ()	28	2.38	48.5	1.37	1	14
6D () 28-450 ()	28	5.36	48.5	3.09	2	20
6D () 28-650 ()	28	7.74	48.5	4.47	3	28
6D () 28-850 ()	28	10.10	48.5	5.83	4	39
6D () 28-1100 ()	28	13.10	48.5	7.56	5	48
6D () 28-1500 ()	28	17.90	48.5	10.30	6	58
6D () 28-2000 ()	28	23.81	48.5	13.75	7	60
6D () 28-2500 ()	28	29.76	48.5	17.18	8	68
6D () 28-3000 ()	28	35.71	48.5	20.62	9	78
6D () 48-200 ()	48	1.39	83.1	.80	1	14
6D () 48-450 ()	48	3.13	83.1	1.81	2	20
6D () 48-650 ()	48	4.51	83.1	2.61	3	28
6D () 48-850 ()	48	5.90	83.1	3.41	4	39
6D () 48-1100 ()	48	7.64	83.1	4.41	5	48
6D () 48-1500 ()	48	10.40	83.1	6.02	6	58
6D () 48-2000 ()	48	13.88	83.1	8.02	7	60
6D () 48-2500 ()	48	17.36	83.1	10.02	8	68
6D () 48-3000 ()	48	20.83	83.1	12.03	9	78
6D () 115-200 ()	115	.58	200.0	.34	1	14
6D () 115-450 ()	115	1.30	200.0	.75	2	20
6D () 115-650 ()	115	1.88	200.0	1.09	3	28
6D () 115-850 ()	115	2.46	200.0	1.42	4	39
6D () 115-1100 ()	115	3.19	200.0	1.84	5	48
6D () 115-1500 ()	115	4.35	200.0	2.51	6	58
6D () 115-2000 ()	115	5.80	200.0	3.33	7	60
6D () 115-2500 ()	115	7.25	200.0	4.18	8	68
6D () 115-3000 ()	115	8.67	200.0	5.00	9	78

OTHER MODELS AVAILABLE TO 30KVA



INPUT CONNECTION

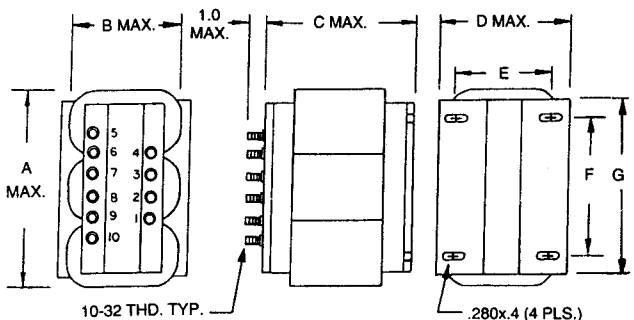
WYE: L-Com. 1,2,3 Line. 4 com.
WYE: L-L 1,2,3
DELTA: L-L 1,2,3

OUTPUT CONNECTION

WYE: L-Com. connect 6-8-10 Load 5-6, 7-6, 9-6
DELTA: L-L connect 6-7, 8-9, 5-10 Load 5, 7, 9
WYE: L-L connect 6-10, 8-10 Load 5, 7, 9

SIZE	A	B	C	D	E	F	G
1	6.10	4.10	4.62	4.10	3.10	3.75	4.81
2	7.70	4.10	5.43	4.10	3.10	4.00	6.00
3	7.70	5.10	5.43	5.10	4.10	4.00	6.00
4	9.20	4.60	6.78	5.10	3.86	5.24	7.50
5	9.20	5.10	6.78	5.60	4.36	5.24	7.50
6	9.20	5.85	6.78	6.35	5.11	5.24	7.50
7	11.00	4.85	8.13	5.10	3.86	6.40	9.00
8	11.00	5.35	8.13	5.60	4.36	6.40	9.00
9	11.00	5.85	8.13	6.10	5.11	6.40	9.00

DIM. TOL.: E, F, G, ±.06



Call for Engineering Assistance



PRECISION ELECTRONICS, INC.

1 DI TOMAS CT., COPIAGUE, N.Y. 11726

TEL: (631) 842-4900

FAX: (631) 842-4904

E-MAIL: 3288@SSHARE.COM