

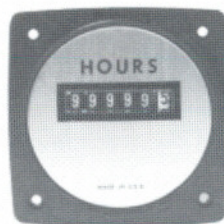
YOKOGAWA ♦ Elapsed Time Meters



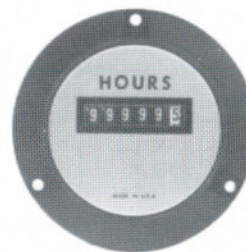
Back of Panel
Unmounted



New Big Look
Panel Mounted



Square Case



Round Case



Conduit Case

Specifications

Accuracy: Matches frequency control of power system.

Vibration Shock: Meets ANSI Specification C39.1

Materials: Case of clear Polycarbonate, frame of black Polycarbonate, brass terminal studs, Polycarbonate front covers.

Safety: Type 240 elapsed-time meters are recognized under the Component Program of Underwriters' Laboratories. (UL File #E44857) & CSA

Input Range: All Type 240 models available to operate on 120 or 208/240 or 480 volts AC, 50 or 60 Hertz.

Sealing: All non-reset Type 240 models are weather resistant. Sealed window and no-through screw holes for flange or back-of-panel mounting protect motor, counter, and gearing from rain or panel wash-down.

Presentation: 6-digit counter in $\frac{1}{10}$ " high hours and tenths of hours or minutes and tenths of minutes.

Insulation Level: Operating at 120, 208, 240 or 480 volts AC, will pass Hi-pot of 2000 VRMS for one minute.

Burden: 3 Watts typical.

Dimensions: See pages 38 & 39.

Motor: Telechron, Model S-1.

Features:

- Back-of-panel model
- 2½" and 3½" New Big Look models
- 2½" and 3½" Round and Square models
- Conduit-case models
- Complete interchangeability physically and electrically with most GE Types 235 and 236 models
- Optional 3 stud mounting is available on 3½" New Big Look style 240 meters only.

Motor Volt AC	Nonreset Type		Reset Type	
	Register in Minutes	Register in Hours	Register in Minutes	Register in Hours

2½-INCH NEW BIG LOOK — 60Hz

120 208/240 480	240 213 AAAB 240 213 ABAB 240 213 ACAB	240 211 AAAB 240 211 ABAB 240 211 ACAB	240 214 AAAB 240 214 ABAB 240 214 ACAB	240 212 AAAB 240 212 ABAB 240 212 ACAB
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3½-INCH NEW BIG LOOK — 60 Hz

120 208/240 480	240 313 AAAB 240 313 ABAB 240 313 ACAB	240 311 AAAB 240 311 ABAB 240 311 ACAB	240 314 AAAB 240 314 ABAB 240 314 ACAB	240 312 AAAB 240 312 ABAB 240 312 ACAB
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SQUARE CASE 2½-INCH — 60 Hz

120 208/240 480	240 613 AAAD 240 613 ABAD 240 613 ACAD	240 611 AAAD 240 611 ABAC 240 611 ACAD	240 614 AAAD 240 614 ABAD 240 614 ACAD	240 612 AAAD 240 612 ABAD 240 612 ACAD
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SQUARE CASE 3½-INCH — 60 Hz

120 208/240 408	240 713 AAAD 240 713 ABAD 240 713 ACAD	240 711 AAAD 240 711 ABAD 240 711 ACAD	240 714 AAAD 240 714 ABAD 240 714 ACAD	240 712 AAAD 240 712 ABAD 240 712 ACAD
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ROUND CASE 2½-INCH — 60 Hz

120 208/40 480	240 633 AAEE 240 633 ABAA 240 633 ACAC	240 631 AAEE 240 631 ABAA 240 631 ACAC	240 634 AAEE 240 634 ABAA 240 634 ACAC	240 632 AAEE 240 632 ABAA 240 632 ACAC
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ROUND CASE 3½-INCH — 60 Hz

120 208/40 480	240 733 AAEE 240 733 ABAA 240 733 ACAC	240 731 AAEE 240 731 ABAA 240 731 ACAC	240 734 AAEE 240 734 ABAA 240 734 ACAC	240 732 AAEE 240 732 ABAA 240 732 ACAC
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BACK-OF-PANEL — 60 Hz

120 208/240 480	240 003 AAAA 240 003 ABAA 240 003 ACAA	240 001 AAAA 240 001 ABAA 240 001 ACAA	240 004 AAAA 240 004 ABAA 240 004 ACAA	240 002 AAAA 240 002 ABAA 240 002 ACAA
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CONDUIT-MOUNTED CASE 2½-INCH — 60 Hz†

120 208/240 480	240 253 AAFF 240 253 ABFF 240 253 ACFF	240 251 AAFF 240 251 ABFF 240 251 ACFF		
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† Replacement meters for conduit-mounted case models not available as a separate item. However, motors can be supplied as a renewal part.

50-HERTZ RATINGS FOR NEW BIG LOOK

For 50 Hz service simply select the identical 60 Hz catalog number and change letters 7 & 8 as follows:

240213 ** AB

AA = 120V, 60 Hz

AB = 208/240V, 60 Hz

AC = 480V, 60 Hz

AD = 120V, 50 Hz

AE = 208/240V, 50 Hz

AF = 480V, 50 Hz

OPTIONAL 3-STUD MOUNTING

For 3-stud mounting option (3½" New Big Look only) simply select the identical 4-stud catalog number and change letters 9 & 10 as follows:

240313AA**

AB = Std 4 stud mounting

AC = Optional 3 stud mounting

Conduit case #2579K10G0700 can be ordered as a replacement item for the 240 25***** elapsed time meter assembly or for use with a 2½" Big Look meter.

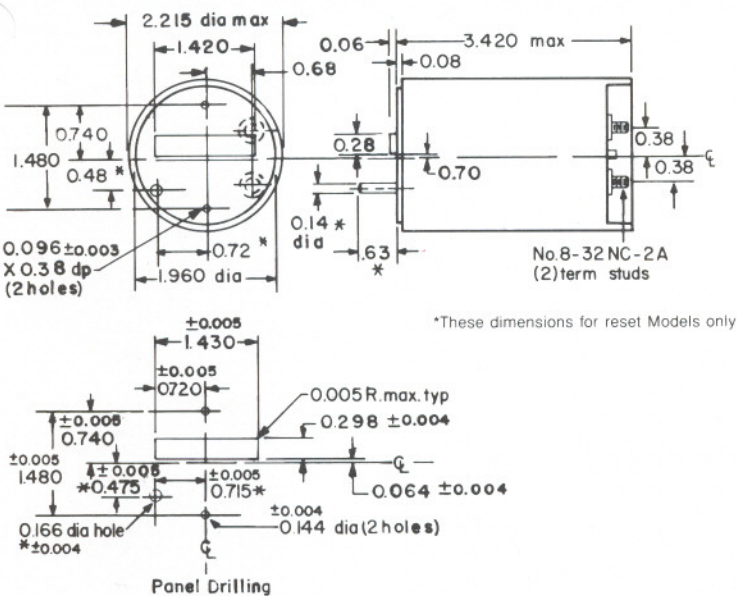
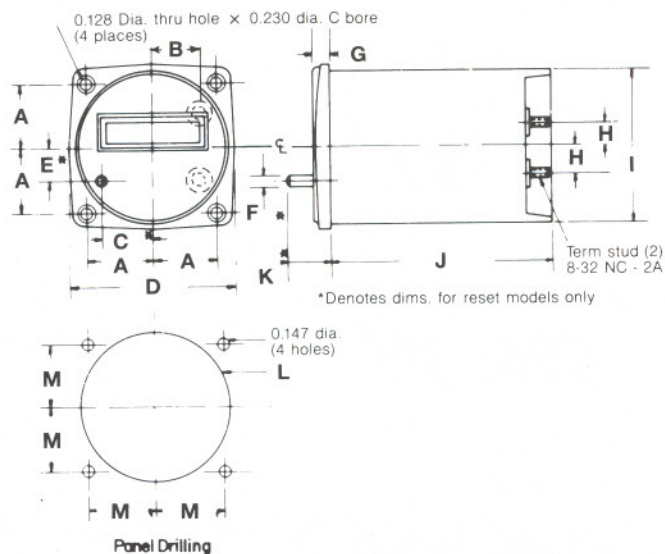
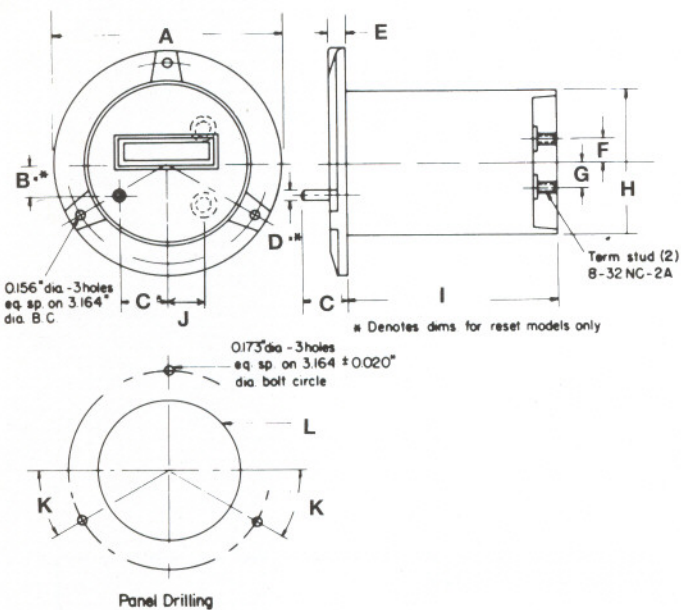


Fig. 21. Type 240 Back-of-panel model



DIM	A	B	C	D	E	F	G	H	I	J	K	L	M
2 1/2 BL	.94	.68	.72	2.38	.48	.14	.25	.38	2.215	3.286	.76	2.22	.94
3 1/2 BL	1.12	.68	.72	3.0	.48	.14	.25	.38	2.215	3.286	.76	2.22	1.125

Fig. 22. Type 240 square case



DIM	A	B	C	D	E	F	G	H	I	J	K	L
2 1/2 BL	2.68	.48	.72	.14	.21	.38	.38	2.215	3.33	.68	30°	2.22
3 1/2 BL	3.51	.48	.72	.14	.22	.38	.38	2.215	3.32	.68	30°	2.22

Fig. 23. 2 1/2-3 1/2-inch Type 240 round case

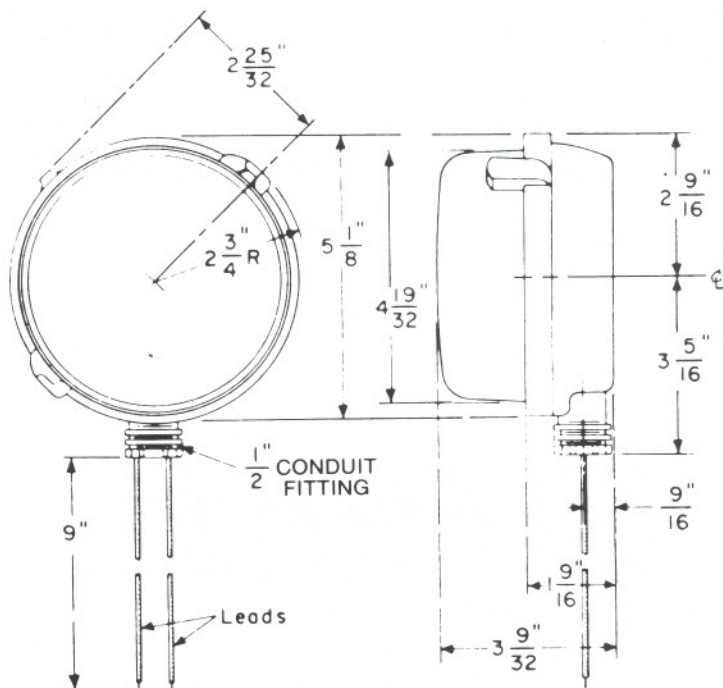
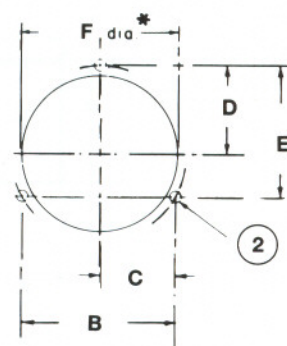
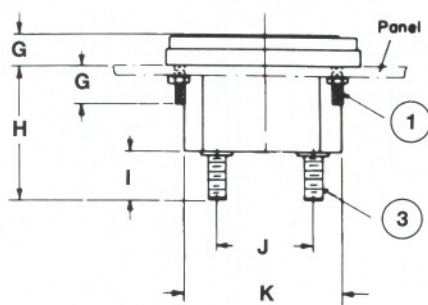
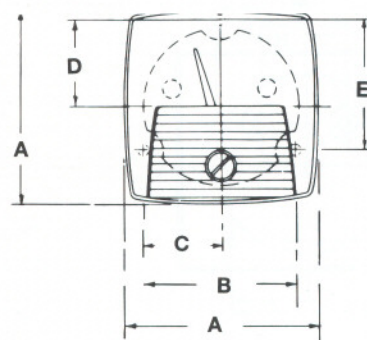


Fig. 24. Type 240 conduit-mounted case

Fig. 2. New Big Look 2½-inch Types 250 & 254
*2.270 dia. with shield

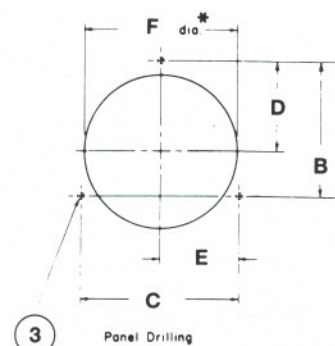
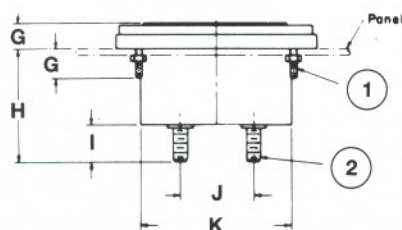
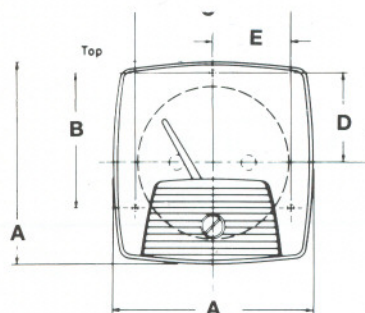


el Drilling

A	B	C	D	E	F*	G	H	I	J	K
2.69	2.112	1.056	1.219	1.829	2.17	.5	1.85	.67	1.318	2.15

1. No. 4-40 NC 2A (3 Studs)
2. .140" dia. (No. 28) (3 holes)
3. 1/4" -28 NF 2A thd.

Fig. 3. New Big Look 3½-inch Types 250 & 254
*2.860 dia. with shield

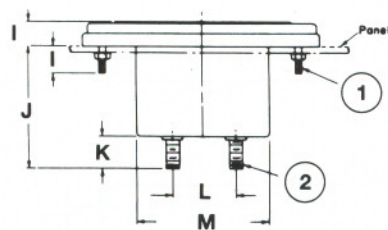
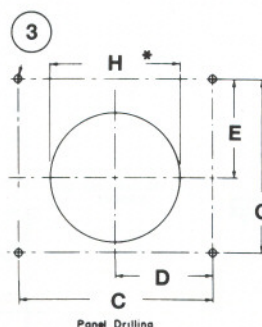
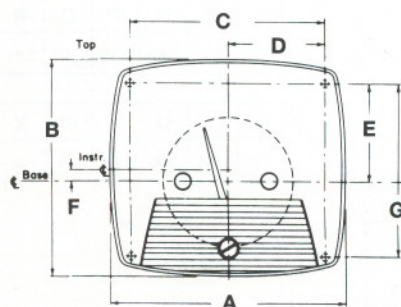


Panel Drilling

A	B	C	D	E	F*	G	H	I	J	K
3.5	2.373	2.74	1.582	1.37	2.72	.5	1.85	.64	1.318	2.7

1. No. 4-40 NC 2A (3 Studs)
2. 1/4" - 28 NF 2A thd.
3. .140" dia. (No. 28 dr.) (3 holes)

Fig. 4. New Big Look 4½-inch Types 250 & 254
*2.860 dia. with shield



Panel Drilling

A	B	C	D	E	F	G	H*	I	J	K	L	M
4.85	4.41	4	2	2.031	.25	3.562	2.72	.5	1.85	.64	1.318	2.7

1. No. 4-40 NC 2A (4 Studs)
2. 1/4" - 28 NF 2A thd.
3. .140" dia. (No. 28 dr.) (4 holes)