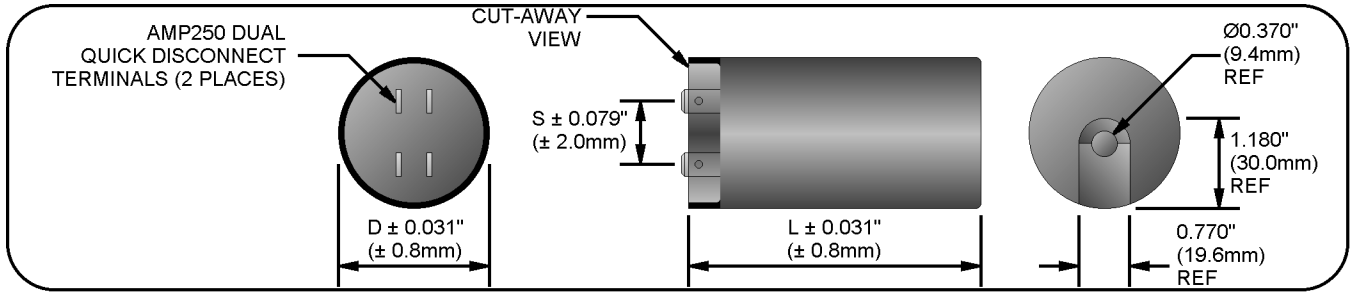


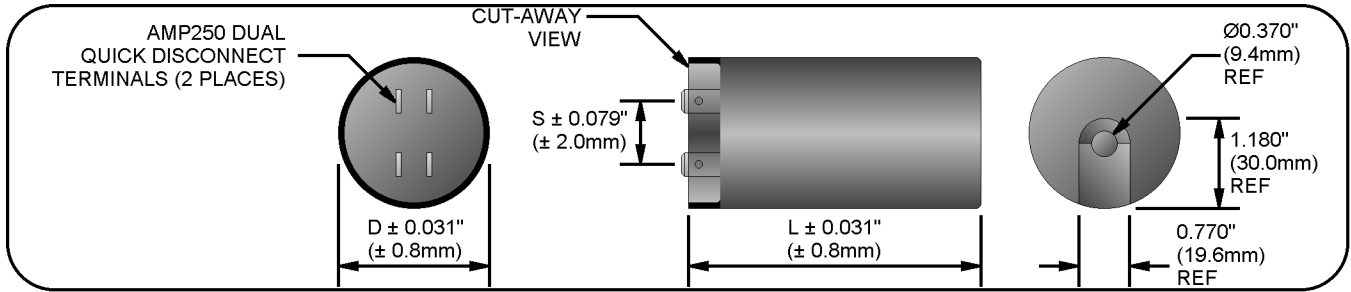
240VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
10.0	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
12.5	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
15.0	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
17.5	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
20.0	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
22.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
25.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
27.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
30.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
35.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
40.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
45.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
50.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)

240VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
55.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
60.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
65.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
70.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
75.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
80.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
85.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
90.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
95.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
100.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
105.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
110.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)



330VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
7.5	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
10.0	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
12.5	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
15.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
17.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
20.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
22.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
25.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
27.5	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
30.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
35.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
40.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)

330VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
45.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
50.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
55.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
60.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
65.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
70.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
75.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
80.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
85.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
90.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
95.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
100.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)



370VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
3.0	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
4.0	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
5.0	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
6.0	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
7.5	1.438" (36.5mm)	2.750" (69.9mm)	0.500" (12.7mm)
10.0	1.438" (36.5mm)	3.375" (85.7mm)	0.500" (12.7mm)
12.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
15.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
17.5	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)

370VAC			
CAP ( $\mu\text{F}$ )	$D \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$L \pm 0.031"$ ( $\pm 0.8\text{mm}$ )	$S \pm 0.079"$ ( $\pm 2.0\text{mm}$ )
20.0	1.813" (46.1mm)	3.375" (85.7mm)	0.813" (20.7mm)
22.5	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
25.0	1.813" (46.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
27.5	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
30.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
35.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
40.0	2.063" (52.4mm)	4.375" (111.1mm)	0.813" (20.7mm)
45.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)
50.0	2.563" (65.1mm)	4.375" (111.1mm)	0.813" (20.7mm)

## GENERAL SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

**CONSTRUCTION:** NON-INDUCTIVE WOUND METALLIZED POLYPROPYLENE.

**CASE:** PHENOLIC CASE AND EPOXY FILL.

**LEAD MATERIAL:** DUAL AMP250 QUICK DISCONNECT TERMINALS.

**DIMENSIONS:** AS SPECIFIED IN TABLES.

### ELECTRICAL CHARACTERISTICS

**CAPACITANCE:** AS SPECIFIED IN TABLES  $\pm$  REQUESTED TOLERANCE WHEN MEASURED AT OR REFERRED TO 60  $\pm$  5 HZ AND 25  $\pm$  5 °C. OTHER CAPACITANCE VALUES AVAILABLE UPON REQUEST.

**TOLERANCE:**  $\pm$ 3%,  $\pm$ 5%,  $\pm$ 6%, AND  $\pm$ 10% AVAILABLE. OTHER TOLERANCES AVAILABLE UPON REQUEST.

**DISSIPATION FACTOR:** SHALL NOT BE GREATER THAN 0.1% WHEN MEASURED AT OR REFERRED TO 60  $\pm$  5 HZ AND 25  $\pm$  5 °C.

**DIELECTRIC STRENGTH:** 150% RATED VOLTAGE FOR 1 TO 5 SECONDS AT 25  $\pm$  5 °C.

**RATED VOLTAGE:** 240VAC, 330VAC, AND 370VAC AVAILABLE. ALL RATINGS ARE FOR 50/60 HZ OPERATION ONLY. OTHER VOLTAGE RATINGS AVAILABLE UPON REQUEST.

**TEMPERATURE:** -55 °C TO +85 °C AT FULL RATED VOLTAGE OPERATIONAL TEMPERATURE, +105 °C MAX STORAGE TEMPERATURE.

### ADDITIONAL INFORMATION

**ORDERING INFORMATION:** ALL ASC CAPACITORS ARE ORDERED BY "FAMILY CAP-TOL-VOLT" DESIGNATION. (I.E. TO ORDER AN X390 10.0 $\mu$ F,  $\pm$ 10%, 240VDC CAPACITOR, REQUEST PART NUMBER "X390 10-10-240")

**SEE ALSO:** "GENERAL INFORMATION - POLYPROPYLENE CAPACITORS" DOCUMENT FOR ADDITIONAL PHYSICAL, ELECTRICAL, AND PERFORMANCE CHARACTERISTICS NOT MENTIONED IN THIS FILE.

**WARNING:** INFORMATION ON THIS FILE IS SUBJECT TO CHANGE WITHOUT NOTICE AT ASC'S DISCRETION.

LAST MODIFIED: 09/26/01