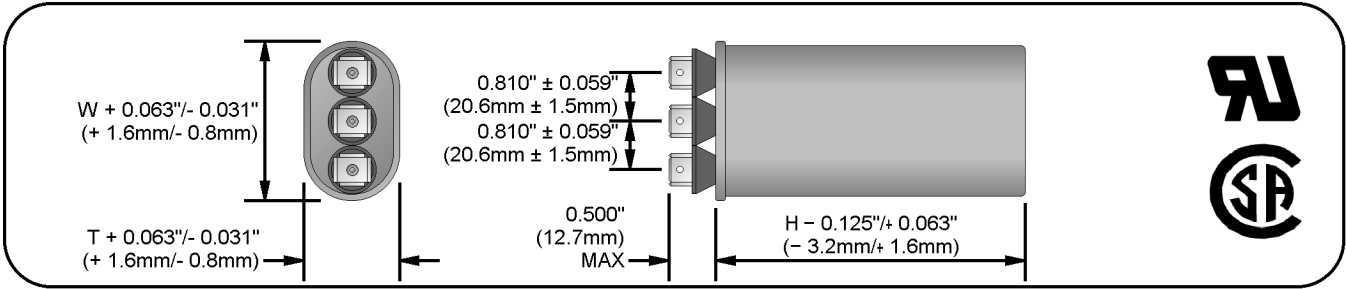


370VAC						
PRIM. CAP (μF)	SEC. CAP (μF)	T	W	H	EIA CASE SIZE	CASE CODE
15.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
15.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
15.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
20.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
20.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
20.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
25.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
25.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
25.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
30.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
30.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
30.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
35.0	5.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	7.5	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	10.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
40.0	5.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
40.0	7.5	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
40.0	10.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
45.0	5.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
45.0	7.5	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
45.0	10.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D



440VAC						
PRIM. CAP (μF)	SEC. CAP (μF)	T	W	H	EIA CASE SIZE	CASE CODE
15.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
15.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
15.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
20.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
20.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
20.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
25.0	5.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
25.0	7.5	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
25.0	10.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
30.0	5.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
30.0	7.5	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
30.0	10.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	5.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	7.5	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	10.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D

## GENERAL SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

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

**CASE:** NON-CORROSIVE SEAMLESS CAN WITH DOUBLE ROLL LOCK COVER, SUITABLE FOR OUTDOOR APPLICATIONS.

**LEAD MATERIAL:** 4-TINE AMP250 QUICK DISCONNECT TERMINALS STANDARD, ALSO AVAILABLE WITH 2 OR 3 TINES AND/OR WITH A BLEEDER RESISTOR UPON REQUEST.

**DIMENSIONS:** AS SPECIFIED IN TABLES. CAN BODY DIMENSIONS ("T" AND "W") TYPICALLY 0.125" (3.2mm) LESS THAN CAN SEAM DIMENSIONS 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 VALUE COMBINATIONS 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:** TERMINAL TO TERMINAL - 180% RATED VOLTAGE FOR 1 SECOND AT 25  $\pm$  5 °C. TERMINAL TO CASE - 200% RATED VOLTAGE + 1000VAC FOR 1 SECOND AT 25  $\pm$  5 °C.

**RATED VOLTAGE:** 370VAC, AND 440VAC AVAILABLE. ALL RATINGS ARE FOR 50/60 HZ OPERATION ONLY. OTHER VOLTAGE RATINGS AVAILABLE UPON REQUEST.

**TEMPERATURE:** -40 °C TO +70 °C AT FULL RATED VOLTAGE OPERATIONAL TEMPERATURE.

### ADDITIONAL INFORMATION

**ORDERING INFORMATION:** ALL ASC CAPACITORS ARE ORDERED BY "FAMILY CAP-TOL-VOLT" DESIGNATION. (I.E. TO ORDER AN X387D 20.0 $\mu$ F+7.5 $\mu$ F,  $\pm$ 10%, 440VAC CAPACITOR, REQUEST PART NUMBER "X387D 20+7.5-10-440")

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

#### AGENCY APPROVALS:

RECOGNIZED FOR 10,000 AFC UNDER THE FOLLOWING AGENCIES:  
UL810, FILE NUMBER E83671  
CSA STANDARD C22.2 NUMBER 190, FILE NUMBER LR68148

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

LAST MODIFIED: 09/26/01