

NOTES: (APPLICABLE TO ALL VARIATIONS):

- 1.) CAPACITORS MUST MEET REQUIREMENTS OF NIDEC PART SPECIFICATION, PS 1-4.
- 2.) CASE MATERIAL SHALL BE PER PART SPECIFICATION, PS 1-4. SEE SPECIAL REQUIREMENTS #2
- 3.) TERMINALS TO BE FOUR BLADED UNIVERSAL TYPE.
TERMINALS ARE TO FIT QUICK CONNECT FEMALE TERMINALS (.032 X .250 SIZE). TERMINALS ALSO TO BE SUITABLE FOR SOLDERED LEAD CONNECTIONS.

SPECIAL REQUIREMENTS:

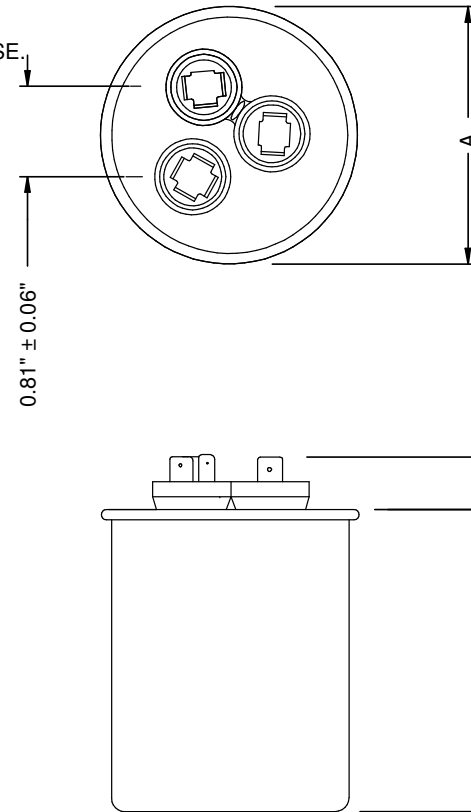
- 1.) CAPACITOR FINISH MUST MEET U.L. REQUIREMENTS FOR OUTDOOR EQUIPMENT USE.
 - A) PAINTED STEEL OR BASE ALUMINUM ARE CONSIDERED TO BE ACCEPTABLE FOR OUTDOOR USE.
 - B) IF PAINTED, COLOR MUST MATCH NIDEC SPEC C123 GRAY.

CAPACITORS MUST BE RECOGNIZED BY U.L. AND MEET THE REQUIREMENTS OF U.L. STANDARD 1004-1 FOR BOTH CONSTRUCTION AND INTERNAL PROTECTION AS COVERED BY U.L. CATEGORIES CZDS2 AND CYWT2.

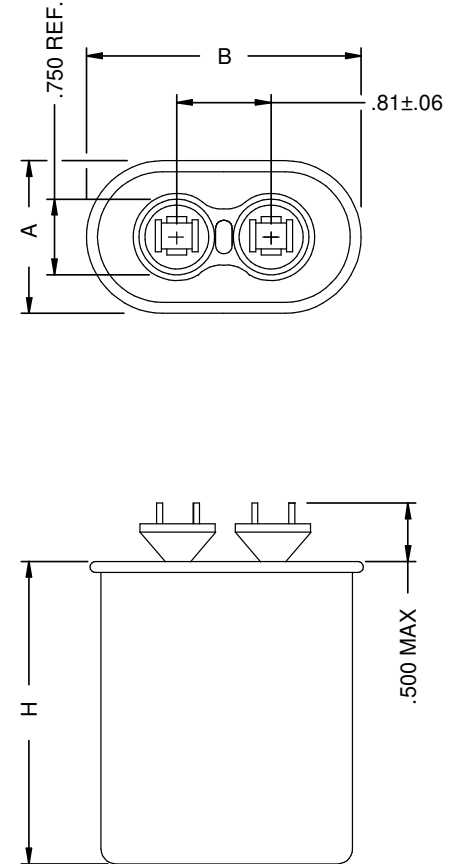
NO CHANGES TO CAP. SUPPLIER OR MFG LOCATION WITHOUT MARKETING APPROVAL.

MUST BE MADE IN USA.

ROUND CAPACITOR



OVAL CAPACITOR



	Part No.	
	3 uF 5% 440VAC 50/60Hz	
	SFA44T3J219B-002U NO PCB'S	
	T10000 AFC PROTECTED 70°C	
	E71645	
1543	MADE IN USA	9711

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	CREATED NEW DRAWING	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)									
	MATERIAL:	INCHES	mm			ISSUED BY	C. ALMAGUER	APPROVED BY	B. GAITAN	REVISION DATE	24-MAY-18
		.XX = ± .01	.XXX = ± .005			CODE	C10	DWG NO.	805623	REV	--
	ANGLES X° = ±1°								SHEET NUMBER	1 OF 3	
									DWG SIZE	B	

VAR	DESCRIPTION	μF	VOLTS	NIDEC CATALOG #	USA P/N	"A"(+/- .06)	"B"(+/- .06)	"H"+.12/- .06	SHIPPING BOX QTY.
001	3 MFD 440V OVAL	3.0	440	3L440	SFA44T3J219B-002U	1.31	2.16	2.19"	54
002	4 MFD 440V OVAL	4.0	440	4L440	SFA44T4J219B-002U	1.31	2.16	2.19"	54
003	5 MFD 440V OVAL	5.0	440	5L440	SFA44T5J219B-002U	1.31	2.16	2.19"	54
004	6 MFD 440V OVAL	6.0	440	6L440	SFA44T6J219B-002U	1.31	2.16	2.19"	54
005	7.5 MFD 440V OVAL	7.5	440	7L440	SFA44T7.5K288B-002U	1.31	2.16	2.88"	54
006	10 MFD 440V OVAL	10.0	440	10L440	SFA44T10J288B-002U	1.31	2.16	2.88"	54
007	12.5 MFD 440V OVAL	12.5	440	12L440	SFA44T12.5J388B-002U	1.31	2.16	3.88"	54
008	15 MFD 440V OVAL	15.0	440	15L440	SFA44T15J388B-002U	1.31	2.16	3.88"	54
009	17.5 MFD 440V OVAL	17.5	440	17L440	SFC44T17.5J291B-002U	1.91	2.91	2.91"	30
010	20 MFD 440V OVAL	20.0	440	20L440	SFC44T20J291B-002U	1.91	2.91	2.91"	30
011	25 MFD 440V OVAL	25.0	440	25L440	SFC44T25J291B-002U	1.91	2.91	2.91"	30
012	30 MFD 440V OVAL	30.0	440	30L440	SFC44T30J391B-002U	1.91	2.91	3.91"	30
013	35 MFD 440V OVAL	35.0	440	35L440	SFC44T35J391B-002U	1.91	2.91	3.91"	30
014	40 MFD 440V OVAL	40.0	440	40L440	SFC44T40J475B-002U	1.91	2.91	4.75"	30
015	45 MFD 440V OVAL	45.0	440	45L440	SFC44T45J475B-002U	1.91	2.91	4.75"	30
016	50 MFD 440V OVAL	50.0	440	50L440	SFC44T50J475B-002U	1.91	2.91	4.75"	30
017	55 MFD 440V OVAL	55.0	440	55L440	SFC44T55J475B-002U	1.91	2.91	4.75"	30
018	60 MFD 440V OVAL	60.0	440	60L440	SFC44T60J475B-002U	1.91	2.91	4.75"	30
019	70 MFD 440V OVAL	70.0	440	60L441	SFD44T70J475B-002U	1.97	3.66	4.75"	20
020	80 MFD 440V OVAL	80.0	440	60L442	SFD44T80J475B-002U	1.97	3.66	4.75"	20
101	5 MFD 440V RND	5.0	440	5R440	SFP44T5J238B-002U	1.75		2.38"	63
102	7.5 MFD 440V RND	7.5	440	7R440	SFP44T7.5J238B-002U	1.75		2.38"	63
103	10 MFD 440V RND	10.0	440	10R440	SFP44T10J238B-002U	1.75		2.38"	63
104	12.5 MFD 440V RND	12.5	440	12R440	SFP44T12.5J238B-002U	1.75		2.38"	63

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	CREATED NEW DRAWING	TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		ISSUED BY C. ALMAGUER	APPROVED BY B. GAITAN	REVISION DATE 24-MAY-18		
	MATERIAL:	INCHES XX = ± .01 XXX = ± .005	mm	CODE C10	DWG NO. 805623	REV --	SHEET NUMBER 2 OF 3	DWG SIZE B
		ANGLES X° = ±1°						

VAR	DESCRIPTION	μF	VOLTS	NIDEC CATALOG #	USA P/N	"A"(+/-06)	"B"(+/-06)	"H"+.12/-06	SHIPPING BOX QTY.
105	15 MFD 440V RND	15.0	440	15R440	SFP44T15J284B-002U	1.75		2.84"	63
106	17.5 MFD 440V RND	17.5	440	17R440	SFP44T17.5J284B-002U	1.75		2.84"	63
107	20 MFD 440V RND	20.0	440	20R440	SFP44T20J384B-002U	1.75		3.84"	63
108	25 MFD 440V RND	25.0	440	25R440	SFP44T25J384B-002U	1.75		3.84"	63
109	30 MFD 440V RND	30.0	440	30R440	SFS44T30J291B-002U	2		2.91"	63
110	31.5 MFD 440V RND	31.5	440	31R440	SFS44T31.5J384B-002U	2		3.84"	42
111	35 MFD 440V RND	35.0	440	35R440	SFS44T35J384B-002U	2		3.84"	42
112	40 MFD 440V RND	40.0	440	40R440	SFS44T40J384B-002U	2		3.84"	42
113	45 MFD 440V RND	45.0	440	45R440	SFT44T45J291B-002U	2.5		2.91"	30
114	50 MFD 440V RND	50.0	440	50R440	SFT44T50J291E-002U	2.5		2.91"	30
115	55 MFD 440V RND	55.0	440	55R440	SFT44T55J391E-002U	2.5		3.91"	30
116	60 MFD 440V RND	60.0	440	60R440	SFT44T60J391E-002U	2.5		3.91"	30
117	70 MFD 440V RND	70.0	440	70R440	SFT44T70J391E-002U	2.5		4.75"	30
118	80 MFD 440V RND	80.0	440	80R440	SFT44T80J475E-002U	2.5		4.75"	30

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	MATERIAL:	INCHES .XX = ± .01 .XXX = ± .005	mm	CODE C10	DWG NO. 805623	REV --	SHEET NUMBER 3 OF 3	DWG SIZE B
		ANGLES X°= ±1°						