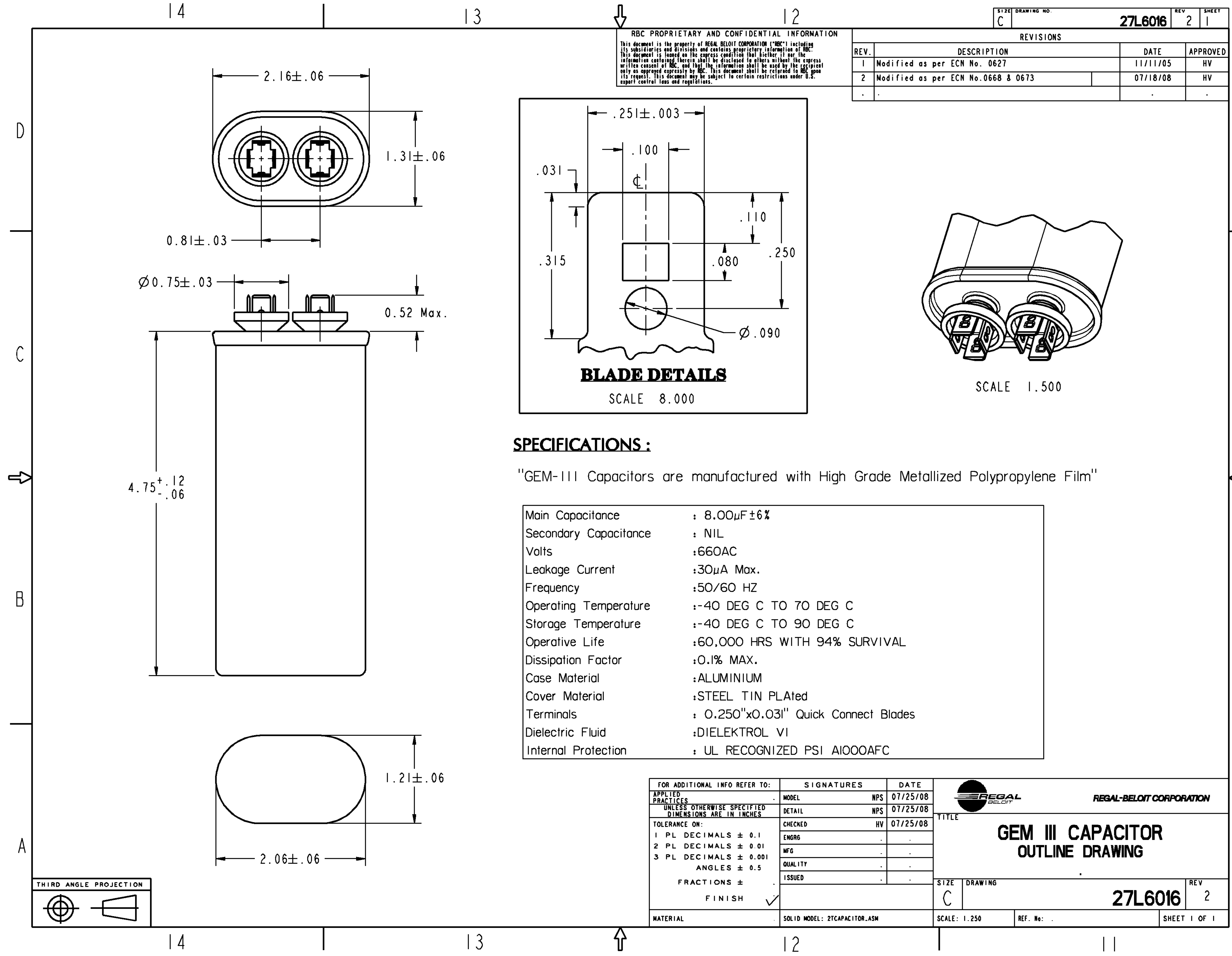


NAME: 100006199 OBJECT: 2T_CAPACITOR_ASM DATE: 26-Aug-08 18:41:02



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SIZE		DRAWING NO.		REV	SHEET
C		27L6016		2	1
REVISIONS					
REV.	DESCRIPTION			DATE	APPROVED
1	Modified as per ECN No. 0627			11/11/05	HV
2	Modified as per ECN No.0668 & 0673			07/18/08	HV
.	.			.	.

SPECIFICATIONS :

"GEM-III Capacitors are manufactured with High Grade Metallized Polypropylene Film"

Main Capacitance	: 8.00µF ±6%
Secondary Capacitance	: NIL
Volts	:660AC
Leakage Current	:30µA Max.
Frequency	:50/60 HZ
Operating Temperature	: -40 DEG C TO 70 DEG C
Storage Temperature	: -40 DEG C TO 90 DEG C
Operative Life	:60,000 HRS WITH 94% SURVIVAL
Dissipation Factor	:0.1% MAX.
Case Material	:ALUMINIUM
Cover Material	:STEEL TIN PLAted
Terminals	: 0.250"x0.031" Quick Connect Blades
Dielectric Fluid	:DIELEKTROL VI
Internal Protection	: UL RECOGNIZED PSI A1000AFC

FOR ADDITIONAL INFO REFER TO:			SIGNATURES		DATE	 REGAL-BELOIT CORPORATION	
APPLIED PRACTICES	MODEL	NPS			07/25/08		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DETAIL	NPS	07/25/08	TITLE GEM III CAPACITOR OUTLINE DRAWING	
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.01 3 PL DECIMALS ± 0.001 ANGLES ± 0.5 FRACTIONS ± FINISH ✓			CHECKED	HV	07/25/08		
			ENGRG	.	.		
			MFG	.	.		
			QUALITY	.	.		
			ISSUED	.	.		
MATERIAL			SOLID MODEL: 2TCAPACITOR_ASM			SIZE C	DRAWING 27L6016
						SCALE: 1.250	REV 2
						REF. No: .	SHEET 1 OF 1