


SIZE DWG NO 267B3655

REV			REV		
REV	DESCRIPTION	DATE	REV	DESCRIPTION	DATE

REVISE ON CAD ONLY
UG PART: 267B3655G0001

 Steam Turbine Generator Unit

TURBINE

TURBINE NO. 270T764 RATING: 615045 KW 3600 RPM 22 STAGES
 STEAM CONDITIONS: PRESSURE 3515 PSIA TEMPERATURE 1050°F EXHAUST PRESSURE: 3.45 "HgA

GENERATOR

HYDROGEN & WATER-COOLED GENERATOR NO. 280T764

2 POLES 3 PHASE WYE CONN. 60 HERTZ	GAS PRESSURE (98% H2)	60 PSIG
TOTAL TEMPERATURE AT RATING	KVA:	750000
GUARANTEED NOT TO EXCEED:	ARMATURE AMPS:	20620
100 °C ON ARMATURE BY DETECTOR	ARMATURE VOLTS:	21000
110 °C ON FIELD BY RESISTANCE	FIELD AMPS:	3998
COLD GAS TEMPERATURE: 47 °C	EXCITATION VOLTS:	605
ARMATURE INLET WATER: 46 °C	POWER FACTOR:	0.9

CAUTION! BEFORE INSTALLING, OPERATING, OR DISMANTLING, READ INST. GEK-111662

GE ENERGY
General Electric Company

Schenectady, New York
Made In U.S.A.

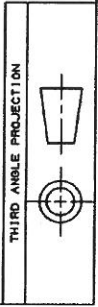
1	APPLIED PRACTICES	34BA9200
1	NOMENCLATURE	IDENT
	LIST OF COMPLEMENTARY DOCUMENTS	

(61)

BOM ISSUED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS. 3 PL. DECIMALS ± FRACTIONS ±	SIGNATURES	DATE	GE Power Generation GENERAL ELECTRIC COMPANY Schenectady, NY
	DRAWN G. HAGEMANN	07-04-30	
	CHECKED T. BONACCI	07-05-01	
	ISSUED T. BONACCI	07-05-01	
FIRST MADE FOR 280T764			B7F0
SIZE CASE CODE		DWG NO	267B3655
SHEET			1

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