

TOSVERT-300MVi SPECIFICATION LIST

CUSTOMER : TUNDRA PROCESS SOLUTIONS
 APPLICATION : PUMP
 : -
 EQUIPMENT : TOSVERT-300MVi
 TYPE FORM : M3A44200SAA
 AC MAIN POWER : 2400V, 60HZ
 4160V, 60HZ
 OTHER:
 CONTROL POWER : INTERNAL 120V, 60HZ
 INTERNAL 480V, 60HZ
 EXTERNAL 480V, 60HZ
 AC OUTPUT VOLTAGE : 2400V
 4160V
 OTHER:
 AC OUTPUT CURRENT : 248A
 CAPACITY : 1786KVA
 : 1554KW
 OVERLOAD : STANDARD
 100% - CONTINUOUS
 115% - 60 SECONDS
 OPTION
 100% - CONTINUOUS
 200% - 60 SECONDS
 OPTIONAL EQUIP. : REDUNDANT FANS
 OUTPUT CONTACTOR
 BYPASS CONTACTOR
 OTHER: RTP6, RTD TEMPERATURE RELAY
 MODBUS, COMMUNICATION CARD

CONTROL SPECIFICATION

SOFTWARE VERSION : A3TFXXXX (VOLT/HZ - STANDARD)
 A3TVXXXX (VECTOR CONTROL W/OUT AUTOTUNE) } SEE ELECTRONIC OPERATOR INTERFACE FOR VERSION # (XXXX)
 CONTROL : ASPR (SENSOR SPEED CONTROL)
 1X TYPE RESOLVER
 4X TYPE RESOLVER
 PG _____ PPR
 ASPR (SENSORLESS SPEED CONTROL)
 WITH AFWR
 TORQUE CONTROL
 OTHER:
 SPEED REFERENCE (INPUT) : KEYPAD
 ±10V
 4~20mA
 OTHER:
 DIGITAL - ANALOG (OUTPUT) : STANDARD
 SPECIAL
 D/A01: SP_F
 D/A02: I1_F
 D/A03: VI_POWER/F064
 OTHER:

MOTOR SPECIFICATION (APPLICATION RATING)

TYPE FORM : _____
 RATING : ????HP
 : ????V
 : ???A
 : ?.??SF
 SPEED (BASE/TOP) : _____/____RPM
 ROTATION : CW (FACING NON-DRIVE END)
 CCW

4					
3					
2					
1					
0	06/16/11	FIRST ISSUE	CA	AL	AL
REV	DATE	DESCRIPTION	BY	CHK	APPR

TOSHIBA
TOSHIBA INTERNATIONAL CORPORATION
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TITLE:
 EQUIPMENT SPECIFICATION
 TOSVERT-300MVi

CUSTOMER:
 TUNDRA PROCESS SOLUTIONS

PROJECT NUMBER:
 145718

REVISION:
 0

SCALE:
 NTS

DRAWING NUMBER:
 145718318002