



PROJECT TITLE:	PETRO-CANADA HORIZON PROJECT
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VENDORS NAME:	Dresser-Rand
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DOCUMENT TITLE:	Installation Plan - Driver
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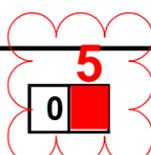
VENDORS DOCUMENT NO:	BOM-0FX-100-001
VENDORS REVISION NO:	7
DATE SUBMITTED	9/24/2008

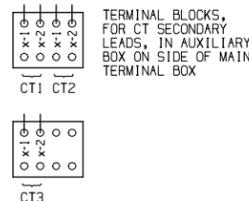
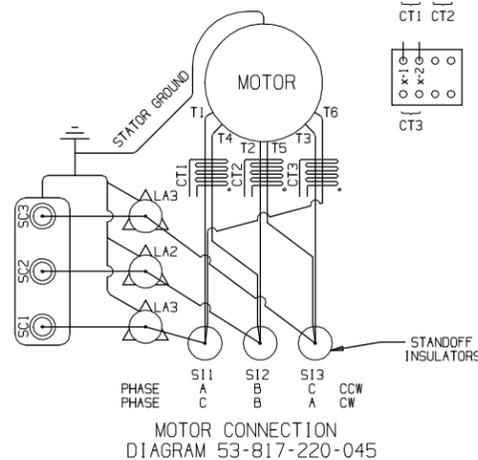
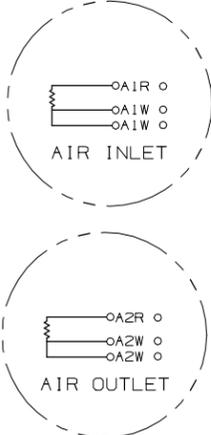
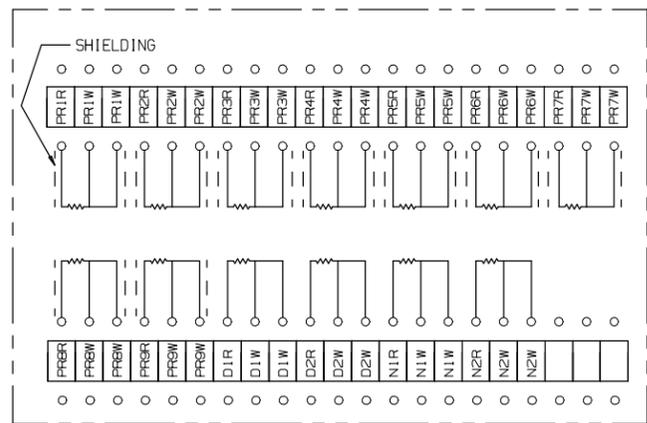
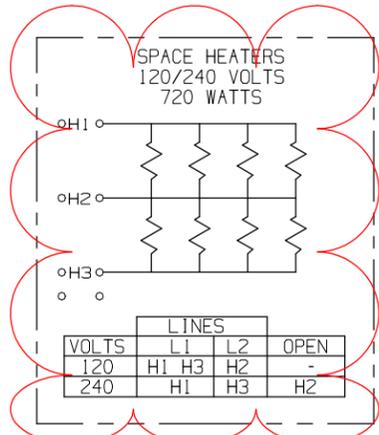
PETRO-CANADA Supplier Document Review	
<small>Permission to proceed does not constitute acceptance or approval of Design Detail, Calculations, Analysis, Test Methods or Materials developed OR selected by SUPPLIER, and does NOT relieve SUPPLIER from FULL compliance with Contractual Obligations</small>	
<input type="checkbox"/> 1	Work May Proceed
<input checked="" type="checkbox"/> 2	Revise & Resubmit. Work may Proceed subject to incorporation of changes
<input type="checkbox"/> 3	Revise & Resubmit. Work may not Proceed
<input type="checkbox"/> 4	Review not required. Work may proceed
By: Marvin Ishmael	Date: 20th October 2008

Discipline: MECHANICAL	
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Equipment No. JMH-71011

MR No. 7 1 0 M R J 0 0 0 1

1017	V P - B 0 2 - 7 1 0 - J - 0 1 A C - 0 0 0 9 - 0 
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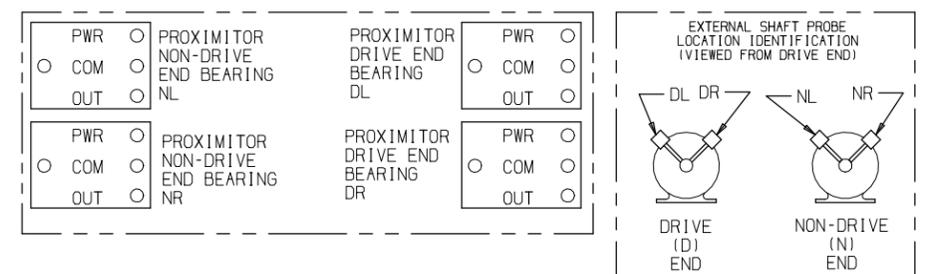
ADDED TAG NUMBERS CHART ADDED ALARM TRIP DATA ADDED NOTE FOR DRIVE END DIRECTION EFF. FUT. ESO	00 04-30-08
04 07-23-08 DSC	THIS IS A CAD DRAWING NO MANUAL CHANGES ARE ALLOWED MOTOR CONNECTION DIAGRAM WAS DES. ADDED KEYWAY DIMENSION. EFF. FUT. ESO.
REVISE STATOR RTD'S TO 3/PHASE EFF. FUT. ESO	01 05-05-08 MEC
05 08-15-08 KC	SEE SHEET 1. EFF. FUT. ESO
ADDED ADDITIONAL TAG NUMBERS TO TABLE AND REVISED TAG# & DESCRIPTIONS EFF. FUT. ESO	02 06-04-08 MEC
SEE PAGE 1 EFF. FUT. ESO	ADDED SPACE HEATER SCHEMATIC EFF. FUT. ESO
06 08-20-08 KC	
07 09-22-08 JRS	03 06-16-08 DSC

TERMINAL BOARD ARRANGEMENT IN AUXILIARY BOX & CONDULET HEADS FOR SPACE HEATERS AND 100-OHM STATOR, BEARING, & AIR RTD'S

MOTOR MAIN TERMINAL BOX SPACE HEATER AND MOTOR SPACE HEATER SHALL BE PREWIRED TOGETHER SINCE THEY ARE FED FROM THE SAME BREAKER. DOES THIS 720W REPRESENT BOTH?

PROVIDE AND IDENTIFY KEY PHASOR PROBE(S) AND PROXIMATOR(S)

DESCRIPTION	SIEMENS CONVENTION	TAG NUMBER
MOTOR DRIVE END RADIAL "X" VIBRATION PROBE	EXTERNAL SHAFT PROBE DRIVE END BEARING DR	VE713130A
MOTOR DRIVE END RADIAL "Y" VIBRATION PROBE	EXTERNAL SHAFT PROBE DRIVE END BEARING DL	VE713130B
MOTOR NON DRIVE END RADIAL "X" VIBRATION PROBE	EXTERNAL SHAFT PROBE NON DRIVE END BEARING NR	VE713131A
MOTOR NON DRIVE END RADIAL "Y" VIBRATION PROBE	EXTERNAL SHAFT PROBE NON DRIVE END BEARING NL	VE713131B
MOTOR DRIVE END RADIAL "X" VIBRATION PROXIMATOR	PROXIMATOR DRIVE END BEARING DR	VT713130A
MOTOR DRIVE END RADIAL "Y" VIBRATION PROXIMATOR	PROXIMATOR DRIVE END BEARING DL	VT713130B
MOTOR NON DRIVE END RADIAL "X" VIBRATION PROXIMATOR	PROXIMATOR NON DRIVE END BEARING NR	VT713131A
MOTOR NON DRIVE END RADIAL "Y" VIBRATION PROXIMATOR	PROXIMATOR NON DRIVE END BEARING NL	VT713131B
MOTOR DRIVE END JOURNAL BEARING TEMPERATURE	DRIVE END BEARING RTDS D1 D2	TE713230A TE713230B
MOTOR NON DRIVE END JOURNAL BEARING TEMPERATURE	NON DRIVE END BEARING RTDS N1 N2	TE713231A TE713231B
MOTOR STATOR PHASE 1 TEMPERATURE	STATOR RTD PR1	TE713500
MOTOR STATOR PHASE 1 TEMPERATURE (SPARE)	STATOR RTD PR4	TE713503
MOTOR STATOR PHASE 1 TEMPERATURE (SPARE)	STATOR RTD PR7	TE713506
MOTOR STATOR PHASE 2 TEMPERATURE	STATOR RTD PR2	TE713501
MOTOR STATOR PHASE 2 TEMPERATURE (SPARE)	STATOR RTD PR5	TE713504
MOTOR STATOR PHASE 2 TEMPERATURE (SPARE)	STATOR RTD PR8	TE713507
MOTOR STATOR PHASE 3 TEMPERATURE	STATOR RTD PR3	TE713502
MOTOR STATOR PHASE 3 TEMPERATURE (SPARE)	STATOR RTD PR6	TE713505
MOTOR STATOR PHASE 3 TEMPERATURE (SPARE)	STATOR RTD PR9	TE713508
MOTOR COOLING AIR INLET TEMPERATURE	AIR INLET A1	TE713505B
MOTOR COOLING AIR OUTLET TEMPERATURE	AIR OUTLET A2	TE713508B



STATOR RTD SLOT LOCATION

	SLOT NO.	PHASE
PR1	1	A
PR2	9	B
PR3	17	C
PR4	25	A
PR5	33	B
PR6	41	C
PR7	49	A
PR8	57	B
PR9	65	C

RTD ALARM/SHUTDOWN DATA		
	ALARM	SHUTDOWN
STATOR	155°C	170°C
BEARING	100°C	105°C

SLOT #1 IS IN 12 O'CLOCK POSITION. SLOTS COUNTED CLOCKWISE FACING CONN. END

SIEMENS CERTIFIED PRINT CUSTOMER INITIATED CHANGES MAY AFFECT PRICE AND DELIVERY PRODUCTION WILL PROCEED ON THE BASIS OF THIS DRAWING CUSTOMER: DRESSER RAND P.O. #: 149197 S.O. #: 1396759-010 HP: 3550 RPM: 1800 FRAME: 8012 TYPE: CAZ VOLTS: 4000 PH: 3 HZ: 60	1396759-010 CONFIDENTIAL-PROPERTY OF Siemens Energy & Automation, Inc. POWER CONVERSION DIVISION NORWOOD PLANT	D-R CT #33125 BOM-OFX-100-001 (PG 2 OF 2) OUTLINE
STANDARD SHAFT EXTENSION 6.250 X 11.00 DR: JMS 04-30-08 AP: ESO	SIMILAR TO: 87-401-724-008 SCALE: .091 SHEET: 2-2	4-POLE CAZ 8012 PART NO.: 87-401-724-010 ISSUE: 07

87-401-724-010