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Project Title/Work Order B610 PFP Instrument Upgrade		EDT No. N/A ECN No. 191432

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Page 1 of 21. ECN **191432**Proj.
ECN

2. ECN Category (mark one) Supplemental ☐ Direct Revision ☒ Change ECN ☐ Temporary ☐ Standby ☐ Supersedeure ☐ Cancel/Void ☐		3. Originator's Name, Organization, MSIN, and Telephone No. G. R. Silvan		4. Date 9-22-94	
		5. Project Title/No./Work Order No. B610 / K1626		6. Bldg./Sys./Fac. No. 234-5Z	
		8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-610-TI-001 Rev. 5		9. Related ECN No(s). N/A	
				7. Approval Designator N/A	
				10. Related PO No. N/A	
11a. Modification Work [] Yes (fill out Blk. 11b) [X] No (NA Blks. 11b, 11c, 11d)		11b. Work Package No. N/A		11c. Modification Work Complete N/A	
		11d. Restored to Original Condition (Temp. or Standby ECN only) N/A			
		Cog. Engineer Signature & Date		Cog. Engineer Signature & Date	
12. Description of Change Document reissued to reflect changes in instrument data base					
13a. Justification Criteria Change [] Design Improvement [X] Environmental [] As-Found [] Facilitate Const. [] Const. Error/Omission [] Design Error/Omission []					
13b. Justification Details Instrument list reverified and updated. This change does not exceed the boundaries of the PSAR. Therefore, a USQ evaluation is not required.					
14. Distribution (include name, MSIN, and no. of copies) D. J. Shank R3-35 2 G. R. Silvan T4-18 1 J. L. Wilk T3-01 1 F. E. Hardy S3-10 4 E. Icayan T4-20 1 H. E. Johnson Jr. H4-68 1				RELEASE STAMP OFFICIAL RELEASE BY WHC DATE SEP 26 1994 55 Sta. 5	

191432

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SUPPORTING DOCUMENT		1. Total Pages 113	
2. Title PROJECT B610 INSTRUMENT DATA BASE	3. Number WHC-SD-610-TI-001	4. Rev No. 6	
5. Key Words dBaseIII+, Fields, Instruments		6. Author Name: G. R. Silvan Signature Organization/Charge Code 15510/K1626	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: left;"> <i>KMB 9/26/94</i> APPROVED FOR PUBLIC RELEASE </div> </div>			
7. Abstract <p>The following technical information document contains the published data base listing for the instrumentation to be connected into the new MICON distributed control computer. Project B-610 PFP Instrument Upgrade (PFP HVAC Control Room Upgrade) will install the MICON system in PFP and provide for a new control room at the present site of the new SWP change room EDT -150750 1/11/93</p>			
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9. Impact Level 4			

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RELEASE AUTHORIZATION

Document Number: WHC-SD-610-TI-001, REV 6

Document Title: PROJECT B610 INSTRUMENT DATA BASE

Release Date: 9/26/94

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This document was reviewed following the
procedures described in WHC-CM-3-4 and is:

APPROVED FOR PUBLIC RELEASE

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WHC Information Release Administration Specialist:

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9/26/94
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PROJECT B610 INSTRUMENT DATA BASE

G. R. Silvan

373-2943

Attached, is the data base being used for Project B610 (234-5 Instrument Upgrade). The data base contains all the instruments and related equipment that will be connected to the new MICON* A/S control system being installed under this project. Since project needs may change, this document is subject to change without notice. Please contact the author for the most recent data base updates. The data base was written for use in dBaseIII+. Copies of the data base may also be obtained from the author.

Explanation of Fields

P&ID: The existing instrumentation drawing on which the instrument should appear.

New P&ID: The new instrumentation drawing on which the instrument will appear. This drawing will be created by the project.

Device: The instrument's ID.

Type: The type of device (eg: TRANS = Transmitter).

Function: The instrument's function or description.

Range: The input/output range required by the instrument.

Status: A special status identifier.

NOD - (Not on Drawing) Does not appear on the listed P&ID.

NIO - (No I/O) Will not be connected to the control system.

NEW - New equipment -- to be purchased by the project.

HWR - Part of an independent hardware interlock or safety system. It usually will not be connected to the control system.

WSH - Wish list item. The status of this item may change depending on project needs.

Safety Class: The safety class of the instrument as determined from SD-CP-TI-108.

Building & Location: The building and location from where the instrument will be tied into the control system. NOTE: These fields may not reflect the actual equipment location.

Groupings (Vessel, Bundle, Loop): Used as special sorting fields to aid in system configuration.

Alarms: Any alarms or interlocks associated with the instrument.

I/O Count: used to count the number of inputs and outputs to the system.

AI = Analog Input; AO = Analog Output; DI = Discrete Input; &
DO = Discrete Output.

Termination: Used to identify the termination points on the system for the instrument. Up to four points can be identified (A,B, C, & D). The format for the termination point is:

Cabinet - Rack - Slot - Point

MICON & Location: The Micon number and location of the RCM-32 controller that the instrument will be wired to.

Comments: Any comments about the instrument.

*MICON is a trademark of Powell Process Systems Inc.

P&ID: NONE New P&ID: NONE
Device: OWS2 PEN-1 Type: RECORDER Function: RECORDER PEN
Range: 1-5 VDC Status: Safety Class: 4
Building: 234-5ZA Location: NEW CHANGE ROOM

Groupings:

Vessel: REC Bundle: Loop: OWS2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: RECORDER_1 Location: RM 262E

A: 262-UR1-III-23 B: C: D:

Comments:

P&ID: NONE New P&ID: NONE
Device: OWS2 PEN-2 Type: RECORDER Function: RECORDER PEN
Range: 1-5 VDC Status: Safety Class: 4
Building: 234-5ZA Location: NEW CHANGE ROOM

Groupings:

Vessel: REC Bundle: Loop: OWS2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: RECORDER_1 Location: RM 262E

A: 262-UR1-III-24 B: C: D:

Comments:

P&ID: NONE New P&ID: NONE
Device: OWS2 PEN-3 Type: RECORDER Function: RECORDER PEN
Range: 1-5 VDC Status: Safety Class: 4
Building: 234-5ZA Location: NEW CHANGE ROOM

Groupings:

Vessel: REC Bundle: Loop: OWS2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: RECORDER_1 Location: RM 262E

A: 262-UR1-III-25 B: C: D:

Comments:

P&ID: NONE New P&ID: NONE
Device: OWS2 PEN-4 Type: RECORDER Function: RECORDER PEN
Range: 1-5 VDC Status: Safety Class: 4
Building: 234-5ZA Location: NEW CHANGE ROOM

Groupings:

Vessel: REC Bundle: Loop: OWS2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: RECORDER_1 Location: RM 262E

A: 262-UR1-III-26 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: PBS-ES-99B Type: SWITCH Function: EMERG FAN SHUTDOWN
Range: Status: HWR Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: ACCEL Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: Location: RM 321A

A: B: C: D:

Comments: PARRALLEL NEW WITH EXISTING (WAS MS-EMERG)

P&ID: 26089-9 New P&ID:
Device: TE-10-25A Type: RTD Function: ZN 2(DUCT S-2) TEMP
Range: 100 OHM Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 264 COL C21 1/2

Groupings:

Vessel: HVAC Bundle: Loop: TI-10

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: Location: RM 321A

A: B: C: D:

Comments: (WAS TE-10)

P&ID: 26089-9 New P&ID:
Device: TE-11-25A Type: RTD Function: ZN 3(DUCT S-3) TEMP
Range: 100 OHM Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 264 COL D21 1/2

Groupings:

Vessel: HVAC Bundle: Loop: TI-11

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: Location: RM 321A

A: B: C: D:

Comments: (WAS TE-11 -- BEFORE THAT TE-13)

P&ID: 26089-9 New P&ID:
Device: TE-12-25A Type: RTD Function: ZN 3A(DUCT S-3A)TEMP
Range: 100 OHM Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 262 COL E21 1/2

Groupings:

Vessel: HVAC Bundle: Loop: TI-12

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: Location: RM 321A

A: B: C: D:

Comments: (WAS TE-12)

P&ID: 26089-9 New P&ID:
Device: TE-9-25A Type: RTD Function: ZN 1 (DUCT S-1) TEMP
Range: 100 OHM Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 265 COL Ba17

Groupings:

Vessel: HVAC Bundle: Loop: TI-9

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 0 Tag: Location: RM 321A

A: B: C: D:

Comments: (WAS TE-13)

P&ID: 26089-9 New P&ID:
Device: EV-10-25A Type: SOLENOID Function: DAMPR MASTR AIR VALV
Range: 120 VDC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: EV10 Loop: HS_26712

Alarms: OPENS SUPPLY DAMPERS IF ALL S-1 TO 8 ARE OFF

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_1 B: C: D:

Comments: WIRE DO DIRCETLY TO REL COIL SOR--16318-2 ZN A8 (WAS ES-10)

P&ID: 26089-9 New P&ID:
Device: EV-9-25A Type: SOLENOID Function: SPLY FAN DAMPR BLEED
Range: 120 VDC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: EV9 Loop: HS_SFI

Alarms: OPENS SUPPLY DAMPERS WHEN STEAM TURBINE ON (OVERRIDE SWITCH)

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_2 B: C: D:

Comments: PUT IN PLACE OF #1 SWTCH CONTACT H-2-16718-2 ZN E7(WAS ES-9)

P&ID: 96418-5 New P&ID:
Device: EVW-SV-4 Type: SOLENOID Function: SILENCER TANK DRAIN
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: HS_SV4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_7 B: C: D:

Comments: SEE H-2-28737-1

P&ID: 26089-9 New P&ID:
Device: KS-1-25A Type: SWITCH Function: SUPPLY FAN INT BYPASS
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: EV9 Loop: HS_SFI

Alarms: BYPASSES ACCEL & STEAM TURBINE DAMPER INTERLOCK

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_3 B: C: D:

Comments: USE AS BYPASS CONTACT TO AR-5 SEE H-2-16318-2 ZN E7

P&ID: 26089-15 New P&ID:
Device: MS-ET-25A Type: SOLENOID Function: STEAM TURBINE RESET
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: HS_ET

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_12 B: C: D:

Comments: (WAS HS-STR) SEE H-2-16318-2 ZONE E6 AND H-2-96434-5

P&ID: 96418-5 New P&ID:
Device: PVA-SV-23 Type: SOLENOID Function: SEAL WATER DISCHARGE
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: HS_SV5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_8 B: C: D:

Comments: SEE H-2-28737-1

P&ID: 96418-4 New P&ID:
Device: PVG-SV-2 Type: SOLENOID Function: EXHANGER LOOP CUTOFF
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: SV2 Loop: PDA_6

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_5 B: C: D:

Comments: REMOVE FROM RELAY K-1 SEE H-2-28737-1 & 28738

P&ID: 96418-5 New P&ID:
Device: PVW-SV-1 Type: SOLENOID Function: SILENCER TANK FILL
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle:

Loop: HS_SV3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_9 B: C: D:

Comments: BUTTON ON PANEL BOARD NOT LABELED (MS-SV3) SEE H-2-28737-1

P&ID: 46884-1 New P&ID:
Device: SW-7E Type: SWTCH Function: DRY AIR (ELC) ON/OFF
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle:

Loop: HS_DAE

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_12 B: C: D:

Comments: SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: SW-7S Type: SWTCH Function: DRY AIR (STM) ON/OFF
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle:

Loop: HS_DAS

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_12 B: C: D:

Comments: SEE H-2-96422

P&ID: New P&ID:
Device: Type: SWTCH Function: ALARM SIREN SWITCH
Range: 110 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: SIREN Bundle:

Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 2

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_19 B: 321_UR3_III_20 C: D:

Comments: SEE H-2-70181-2 -- ONE DO IS STEADY -- OTHER IS WAVERING

P&ID: 46884-1 New P&ID:
Device: SS-1 Type: SWITCH Function: ELEC/STEAM SWITCH
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR Bundle: Loop: HS_DA1/2ZI_DA1/2/3/4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 2

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_13 B: 321_UR3_III_14 C: D:

Comments: SEE H-2-46889(NOT LABLD) 1 DO FOR EVs 1&2 OTHER FOR 3&4

P&ID: 23400-30 New P&ID:
Device: RESET Type: BUTTON Function: 309/10 DP/DAMP RESET
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop: HS_RES

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 4

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_28 B: 321_UR3_IV_29 C: 321_UR3_IV_30 D: 321_UR3_IV_31

Comments:

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: SYSTEM ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: YI_DAS

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_14 B: C: D:

Comments: SEE H-2-96422

P&ID: New P&ID:
Device: Type: ALARM Function: 17" VAC FAILURE
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: 17VAC Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_14 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: FILTER 9AB ALPHA ALR
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_13 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-Z ROOM CAM A/F
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_13 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 291-Z STK PUMP FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_14 B: C: D:

Comments: SEE H-2-96433

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: POWER ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A POWER ON

Groupings:

Vessel: AIR-E Bundle: Loop: YI_DAE

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_13 B: C: D:

Comments: SEE H-2-96436-4

P&ID: New P&ID:
Device: Type: ALARM Function: AC-23P-3001 TROUBLE
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C171 Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_23 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: Type: LIGHT Function: POWER ON -- ACCELRM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: ACCEL Loop: XI_ACC3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_11 B: C: D:

Comments:

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE #1 COOLING ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: YI_CU1S

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_15 B: C: D:

Comments: SEE H-2-96422 ("COMPRESSOR 1 ON " ON DRAWING)

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-ZB RM CAM A/F
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_13 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 241-Z/296-ZB STK CAM
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_13 B: C: D:

Comments: SEE H-2-96433

P&ID: 26089-5 New P&ID:
Device: Type: LIGHT Function: UPS 1/2 ON LINE
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: ACCEL Loop: XI_ACC2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_10 B: C: D:

Comments:

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE 1 REACTOR ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: YI_STG1E

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_17 B: C: D:

Comments: SEE H-2-96436-4

P&ID: New P&ID:
Device: Type: ALARM Function: 241/296-Z3 PUMP FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_15 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-ZA EMG GEN RUN
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_14 B: C: D:

Comments: SEE H-2-80159-3

P&ID: New P&ID:
Device: Type: LIGHT Function: AC-23P-3001 ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C171 Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_22 B: C: D:

Comments:

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-ZA EMG GEN TROU
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_13 B: C: D:

Comments: SEE H-2-80159-3

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: SYSTEM ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: YI_DAE

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_14 B: C: D:

Comments: SEE H-2-96436-4

P&ID: New P&ID:
Device: Type: ALARM Function: 291-Z1 STK CAM FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_15 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: AC-23P-3002 TROUBLE
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C171 Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_23 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: Type: LIGHT Function: SEISMIC ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: ACCEL Loop: XA_ACC3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_10 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: Type: LIGHT Function: SEISMIC DET ON LINE
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: ACCEL Loop: XI_ACC1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_10 B: C: D:

Comments:

P&ID: New P&ID:
Device: Type: ALARM Function: 232-Z STACK CAM A/F
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_15 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 291-Z SUMP HI LEVEL
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_14 B: C: D:

Comments:

P&ID: 23400-20 New P&ID:
Device: Type: ALARM Function: HA-28 HOOD HI PRESS
Range: 120 VAC Status: NOD Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop: PDA_HA28

Alarms: HIGH

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_12 B: C: D:

Comments: MAY BE PS-3-19

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: POWER ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A POWER ON

Groupings:

Vessel: AIR-S Bundle: Loop: YI_DAS

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_13 B: C: D:

Comments: SEE H-2-96422

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-ZB STACK CAM A
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_14 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 225 LB STEAM LO
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_16 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: SANITARY WATER LO
Range: 125 VDC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_17 B: C: D:

Comments: SEE H-2-96433

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE 2 REACTOR ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: YI_STG2E

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_18 B: C: D:

Comments: SEE H-2-96436-4

P&ID: New P&ID:
Device: Type: ALARM Function: 241/296-Z CAM FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_14 B: C: D:

Comments: SEE H-2-96433

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE #2 COOLING ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: YI_CU2E

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_16 B: C: D:

Comments: SEE H-2-96436-4 ("COMPRESSURE 2 ON" ON DRRAWING)

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE #1 COOLING ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: YI_CU1E

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_15 B: C: D:

Comments: SEE H-2-96436-4 ("COMPRESSOR #1 ON" ON DRAWING)

P&ID: New P&ID:
Device: Type: ALARM Function: 291-Z STACK CAM
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_13 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: FILTER 9AB CAM FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_14 B: C: D:

Comments: SEE H-2-96433

P&ID: New P&ID:
Device: Type: ALARM Function: 2736-ZB STK CAM FAIL
Range: 125 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: CAM Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_15 B: C: D:

Comments: SEE H-2-96433 -- "2736-ZB STACK ALPHA FAILURE" ON PANEL

P&ID: 46884-1 New P&ID:
Device: Type: LIGHT Function: STAGE #2 COOLING ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: YI_CU2S

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_16 B: C: D:

Comments: SEE H-2-96422 ("COMPRESSOR 2 ON" ON DRAWING)

P&ID: New P&ID:
Device: Type: LIGHT Function: AC-23P-3002 ON
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C171 Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_22 B: C: D:

Comments:

P&ID: 96418-3 New P&ID:
Device: 1K1 Type: RELAY Function: LEAK DETECT ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: 26VAC Bundle: 1LD

Loop: CA_1LDA

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_4 B: C: D:

Comments: SEE H-2-28087-2 -- LEAVE EXISTING RELAY

P&ID: 96418-3 New P&ID:
Device: 1K2 Type: RELAY Function: LD FAILURE ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: 26VAC Bundle: 1LD

Loop: XA_1LDB

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_5 B: C: D:

Comments: SEE H-2-28087-2 -- LEAVE EXISTING RELAY

P&ID: 96418-3 New P&ID:
Device: 2K1 Type: RELAY Function: LEAK DETECT ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: 26VAC Bundle: 2LD

Loop: CA_2LDC

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_4 B: C: D:

Comments: SEE H-2-28087-2 -- LEAVE EXISTING RELAY

P&ID: 96418-3 New P&ID:
Device: 2K2 Type: RELAY Function: LD FAIL ALARM
Range: 120 VAC Status: NOD Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: 26VAC Bundle: 2LD

Loop: XA_2LDD

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_5 B: C: D:

Comments: SEE H-2-28087-2 -- LEAVE EXISTING RELAY

P&ID: 46884-1 New P&ID:
Device: DA-IPS-1E Type: ALARM Function: HI PRESS WARNING
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle:

Loop: PAH_DAE

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_19 B: C: D:

Comments: SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: DA-IPS-1E Type: ALARM Function: HI PRESS SHUTDOWN
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle:

Loop: PAHH_DAE

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_20 B: C: D:

Comments: SEE H-2-96436-4 (HI PRESSURE FAILURE ON DRAWING)

P&ID: 46884-1 New P&ID:
Device: DA-IPS-1S Type: ALARM Function: HI PRESS SHUTDOWN
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle:

Loop: PAHH_DAS

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_20 B: C: D:

Comments: SEE H-2-96422 (HI PRESSURE SHUTDOWN ON DRAWING)

P&ID: 46884-1 New P&ID:
Device: DA-IPS-1S Type: ALARM Function: HI PRESS WARNING
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle:

Loop: PAH_DAS

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_19 B: C: D:

Comments: SEE H-2-96422

P&ID: 46884-1 New P&ID:
Device: DA-PS-1/2E Type: ALARM Function: CLOGGED FILTER ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle:

Loop: PAH_DA2E

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_21 B: C: D:

Comments: SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: DA-PS-1/2S Type: ALARM Function: CLOGGED FILTER ALARM
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle:

Loop: PAH_DA2S

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_21 B: C: D:

Comments: SEE H-2-96422

P&ID: 96418-2 New P&ID:
Device: DPAS-1 Type: SWTCH DP Function: HEPA FILTER #1 HI DP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle:

Loop: PDA_1

Alarms: HI

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_2 B: C: D:

Comments: SEE H-2-28738

P&ID: 96418-2 New P&ID:
Device: DPAS-2 Type: SWTCH DP Function: HEPA FILTER #2 HI DP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321 26VAC

Groupings:

Vessel: 26VAC Bundle:

Loop: PDA_2

Alarms: HI

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_3 B: C: D:

Comments: SEE H-2-28738

P&ID: 96418-2 New P&ID:
Device: DPAS-3 Type: SWTCH DP Function: HEPA FILTER #3 HI DP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: PDA_3

Alarms: HI

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_2 B: C: D:

Comments: SEE H-2-29738

P&ID: 96418-2 New P&ID:
Device: DPAS-4 Type: SWTCH DP Function: HEPA FILTER #4 HI DP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: PDA_4

Alarms: HI

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_3 B: C: D:

Comments: SEE H-2-28738

P&ID: 96418-5 New P&ID:
Device: DPAS-5 Type: SWTCH DP Function: LO VACUUM
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: VP1, VP2 Loop: PDA_5

Alarms: LO PVVP-1&2 OFF

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_6 B: C: D:

Comments: REMOVE RELAY K-3 SEE H-2-28737-1 & 28738

P&ID: 96418-4 New P&ID:
Device: DPAS-6 Type: SWTCH DP Function: COOLING LOOP LO DP
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: GCP1, GCP2, SV2, SWP1 Loop: PDA_6

Alarms: LO GCP-1&2 & SWP-1 OFF, PVCSV-2 CLOSED

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_4 B: C: D:

Comments: REMOVE RELAY K-1 SEE H-2-28737-1&2 AND 28738

P&ID: 23400-13 New P&ID:
Device: DPS-HC2 Type: ALARM Function: HC 1&2 HOOD HI PRESS
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop: PDA_HC2

Alarms: HIGH

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_12 B: C: D:

Comments:

P&ID: 23400-16 New P&ID:
Device: DPS-HC3 Type: ALARM Function: HC 3,36,37 HI PRESS
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop: PDA_HC3

Alarms: HIGH

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_13 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-1 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_1_18 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-10 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 48 Tag: R321_2_1 Location: RM 321A

A: 321B_UR2_I_27 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-11 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_1 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-12 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_2 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-13 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_3 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-14 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_4 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-15 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:
Vessel: FIRE Bundle: Loop:
Alarms:
I/O Count
AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A
A: 321B_UR2_II_5 B: C: D:
Comments:

P&ID: New P&ID:
Device: FA-16 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:
Vessel: FIRE Bundle: Loop:
Alarms:
I/O Count
AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A
A: 321B_UR2_II_6 B: C: D:
Comments:

P&ID: New P&ID:
Device: FA-17 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:
Vessel: FIRE Bundle: Loop:
Alarms:
I/O Count
AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A
A: 321B_UR2_II_7 B: C: D:
Comments:

P&ID: New P&ID:
Device: FA-18 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:
Vessel: FIRE Bundle: Loop:
Alarms:
I/O Count
AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A
A: 321B_UR2_II_8 B: C: D:
Comments:

P&ID: New P&ID:
Device: FA-33 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_23 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-34 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_24 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-35 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_25 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-36 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B_UR2_II_26 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-40 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_4 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-41 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_5 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-42 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_6 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-43 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_7 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-48 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_12 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-49 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_13 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-5 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_22 B: C: D:

Comments:

P&ID: New P&ID:
Device: FA-50 Type: ALARM Function: FIRE ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 50 Tag: R321B_2_3 Location: RM 321A

A: 321B_UR2_III_14 B: C: D:

Comments:

P&ID: 89904-3 New P&ID:
Device: FAL23J-3001 Type: ALARM FLOW Function: COMPR 1 LO COOL FLOW
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: FAL_23J1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_15 B: C: D:

Comments: FAL-23J-3001 ON DRAWING

P&ID: 89904-2 New P&ID:
Device: FAL23J-3002 Type: ALARM FLOW Function: COMP 2 LO COOL FLOW
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: FAL_23J2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_15 B: C: D:

Comments: FAL 23J-3002 ON DRAWING

P&ID: 26089-9 New P&ID:
Device: K-2A/2B Type: SWTCH PRES Function: EMER EXHAUST
Range: 120 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: EV9 Loop: PAH_ET

Alarms: OVERRIDE THROUGH DO_EV9_2 (HS_SFI)

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_11 B: C: D:

Comments: (WAS NS-1) SEE H-2-16318-2 ZONE E7 AND H-2-96434-5

P&ID: 23400-11 New P&ID:
Device: K1-DPS-2-1 Type: ALARM Function: HF-9B FILTER HI DP
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop: PDA_9B

Alarms: HIGH

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_13 B: C: D:

Comments: TAG SAYS RESET AT RMC CONTROL ROOM SS-9B-23

P&ID: 23400-30 New P&ID:
Device: K1DPS-1/2-1 Type: ALARM Function: RM 309/310 HI DP
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop: PA_309_10

Alarms: HIGH

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 49 Tag: R321B_2_2 Location: RM 321A

A: 321B-UR2-II-27 B: C: D:

Comments: REPLACE BUZZER WITH DI (SEE H-2-97481 SHEET 25)

P&ID: 80167-5 New P&ID:
Device: KFS-1-1 Type: RELAY Function: EF-1-2 LOSS OF PRESS
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: ZB Bundle: 1-2A Loop: FA_1_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_1 B: C: D:

Comments: FS-1-2 IN 2736-ZA--SEE H-2-80159-3 (MAYBE NEW WIRES TO ZB?)

P&ID: 80167-5 New P&ID:
Device: KFS-2-1 Type: SWTCH PRES Function: EF-1-1 LOSS OF PRESS
Range: 120 VAC Status: NOD Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: ZB Bundle: 1-1 Loop: FA_1_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 46 Tag: RM321_3_5 Location: RM 321A

A: 321_UR3_V_1 B: C: D:

Comments: FS-1-1 IN 2736-ZB--SEE H-2-80159-3 (MAYBE NEW WIRES TO ZB?)

P&ID: 89904-4 New P&ID:
Device: LAL23A-3001 Type: ALARM LVL Function: TK-23A-3001 LO LEVEL
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: LAL_23A1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_16 B: C: D:

Comments: LAL-TK-23A-3001 ON DRAWING

P&ID: 89904-5 New P&ID:
Device: LAL23A-3002 Type: ALARM LVL Function: TK-23A-3002 LO LEVEL
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: LAL_23A2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_16 B: C: D:

Comments: LAL-TK-23A-3002 ON DRAWING

P&ID: 46884-2 New P&ID: 46884-3
Device: PS-5-2 Type: ALARM Function: DRY AIR HI PRESS
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR Bundle: Loop: PAH_DA

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_15 B: C: D:

Comments: ALARM FROM 4-20 mA FOX XMTTR IN RM 319

P&ID: 89904-4 New P&ID:
Device: TAH23A-3001 Type: ALARM TEMP Function: VP-23A-1 HI COOL TMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: TAH_23A1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_17 B: C: D:

Comments: TAH-23A-3001 ON DRAWING

P&ID: 89904-5 New P&ID:
Device: TAH23A-3002 Type: ALARM TEMP Function: VP-23A-2 HI COOL TMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: TAH_23A2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_17 B: C: D:

Comments: TAH-23A-3002 ON DRAWING

P&ID: 89904-3 New P&ID:
Device: TAH23J-3001 Type: ALARM TEMP Function: COMP 1 HI WTR TEMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: TAH_23J1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_18 B: C: D:

Comments: TAH-23J-3001 ON DRAWING

P&ID: 89904-4 New P&ID:
Device: TAH23J-3002 Type: ALARM TEMP Function: COMP 2 HI WTR TEMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: TAH_23J2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_18 B: C: D:

Comments: TAH-23J-3002 ON DRAWING

P&ID: 46884-2 New P&ID: 46884-3
Device: TIS-5-3 Type: ALARM Function: DRYERS OUT HI TEMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR Bundle: Loop: TAH_DA2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_16 B: C: D:

Comments:

P&ID: 46884-2 New P&ID: 46884-3
Device: TS-1-1-1 Type: ALARM Function: DRY AIR HDR HI TEMP
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR Bundle: Loop: TAH_DA1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_17 B: C: D:

Comments:

P&ID: 89904-5 New P&ID:
Device: YL-P23A3002 Type: LIGHT Function: P-23A STATUS
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: YI_P23A2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_20 B: C: D: -

Comments: YL-P-23A-3002 ON DRAWING

P&ID: 89904-4 New P&ID:
Device: YLVP23A3001 Type: LIGHT Function: VP-23A-3001 STATUS
Range: 120VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: YIVP23A1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_21 B: C: D: -

Comments: YL-VP-23A-3001 ON DRAWING

P&ID: 89904-5 New P&ID:
Device: YLVP23A3002 Type: LIGHT Function: VP-23A-3001 STATUS
Range: 120 VAC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: C040 Bundle: Loop: YIVP23A2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_21 B: C: D: -

Comments: YL-VP-23A-3002 ON DRAWING

P&ID: 26089-13 New P&ID:
Device: S-10 Type: MOTOR Function: SUPPLY FAN 10
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_S10

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 1

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_7 B: 321_UR3_II_8 C: D: -

Comments: SEE H-2-16318-3

P&ID: 26089-14 New P&ID:
Device: EF-1 Type: MOTOR Function: EXHAUST FAN 1
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_7 B: 321_UR2_I_8 C: 321_UR2_I_9 D:

Comments: (WAS EM-1) 125 VDC -- SEE H-2-16328-1 (MAY USE RE-1 FOR DI)

P&ID: 26089-12 New P&ID:

Device: EF-11 Type: MOTOR Function: EXHAUST FAN 11
Range: 120VAC-REL Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL E

Groupings:

Vessel: HVAC Bundle: EM_11 Loop: HS_EM11

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_10 B: 321_UR2_I_11 C: 321_UR2_I_12 D:

Comments: (WAS EM-11) SEE H-2-16318 (MAY USE RE-11 FOR DI)

P&ID: 26089-12 New P&ID:

Device: EF-12 Type: MOTOR Function: EXHAUST FAN 12
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL D

Groupings:

Vessel: HVAC Bundle: EM-12 Loop: HS_EM12

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_10 B: 321_UR2_II_11 C: 321_UR2_II_12 D:

Comments: (WAS EM-12) SEE H-2-16318-1 (MAY USE RE-12 FOR DI)

P&ID: 26089-12 New P&ID:

Device: EF-14 Type: MOTOR Function: EXHAUST FAN 14
Range: 120VAC-REL Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL B

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM14

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_10 B: 321_UR2_III_11 C: 321_UR2_III_12 D:

Comments: (WAS EM-14) SEE H-2-16318-3

P&ID: 26089-12 New P&ID:
Device: EF-15 Type: MOTOR Function: EXHAUST FAN 15
Range: 120VAC-REL Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL C

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM15

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_10 B: 321_UR2_IV_11 C: 321_UR2_IV_12 D:

Comments: (WAS EM-15) SEE H-2-16318-3

P&ID: 26089-14 New P&ID:
Device: EF-2 Type: MOTOR Function: EXHAUST FAN 2
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_7 B: 321_UR2_II_8 C: 321_UR2_II_9 D:

Comments: (WAS EM-2) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-2 FOR DI)

P&ID: 26089-15 New P&ID:
Device: EF-3 Type: MOTOR Function: EXHAUST FAN 3
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: EF3 Loop: HS_EM3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_7 B: 321_UR2_III_8 C: 321_UR2_III_9 D:

Comments: (WAS EM-3) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-3 FOR DI)

P&ID: 26089-15 New P&ID:
Device: EF-4 Type: MOTOR Function: EXHAUST FAN 4
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: EF4 Loop: HS_EM4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_7 B: 321_UR2_IV_8 C: 321_UR2_IV_9 D:

Comments: (WAS EM-4) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-4 FOR DI)

P&ID: 26089-14 New P&ID:
Device: EF-5 Type: MOTOR Function: EXHAUST FAN 5
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_7 B: 321_UR2_V_8 C: 321_UR2_V_9 D:

Comments: (WAS EM-5) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-5 FOR DI)

P&ID: 26089-14 New P&ID:
Device: EF-6 Type: MOTOR Function: EXHAUST FAN 6
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM6

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_7 B: 321_UR2_VI_8 C: 321_UR2_VI_9 D:

Comments: (WAS EM-6) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-6 FOR DI)

P&ID: 26089-15 New P&ID:
Device: EF-7 Type: MOTOR Function: EXHAUST FAN 7
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_EM7

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_7 B: 321_UR3_I_8 C: 321_UR3_I_9 D:

Comments: (WAS EM-7) 125 VDC -- SEE H-2-16318-1 (MAY USE RE-7 FOR DI)

P&ID: 96418-6 New P&ID:
Device: GCP-1 Type: MOTOR Function: PROCESS WATER PUMP 1
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: GCP1 Loop: HS_GCP1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 45 Tag: RM321_3_4 Location: RM 321A

A: 321_UR3_IV_9 B: 321_UR3_IV_10 C: 321_UR3_IV_11 D:

Comments: REMOVE FROM RELAY K-1 SEE H-2-28737-2 & 28738

P&ID: 26089-5 New P&ID:
Device: S-2 Type: MOTOR Function: SUPPLY FAN 2
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_1 B: 321_UR2_II_2 C: 321_UR2_II_3 D:

Comments: 125 VDC PANEL SEE H-2-16318-1 (MAY USE RS-2 FOR DI)

P&ID: 26089-6 New P&ID:
Device: S-3 Type: MOTOR Function: SUPPLY FAN 3
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_1 B: 321_UR2_III_2 C: 321_UR2_III_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16318-1 (MAY USE RS-3 FOR DI)

P&ID: 26089-6 New P&ID:
Device: S-4 Type: MOTOR Function: SUPPLY FAN 4
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 39 Tag: R321_2_4 Location: RM 321A

A: 321_UR2_IV_1 B: 321_UR2_IV_2 C: 321_UR2_IV_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16318-1 (MAY USE RS-4 FOR DI)

P&ID: 26089-7 New P&ID:
Device: S-5 Type: MOTOR Function: SUPPLY FAN 5
Range: 120VDC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_1 B: 321_UR2_V_2 C: 321_UR2_V_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16218-1 (MAY USE RS-5 FOR DI)

P&ID: 26089-7 New P&ID:
Device: S-6 Type: MOTOR Function: SUPPLY FAN 6
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF6

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_1 B: 321_UR2_VI_2 C: 321_UR2_VI_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16318-1 (MAY USE RS-6 FOR DI)

P&ID: 26089-8 New P&ID:
Device: S-7 Type: MOTOR Function: SUPPLY FAN 7
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF7

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_1 B: 321_UR3_I_2 C: 321_UR3_I_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16318-1 (MAY USE RS-7 FOR DI)

P&ID: 26089-8 New P&ID:
Device: S-8 Type: MOTOR Function: SUPPLY FAN 8
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: HS_SF8

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_1 B: 321_UR3_II_2 C: 321_UR3_II_3 D:

Comments: 125 VDC PANEL -- SEE H-2-16318-1 (MAY USE RS-8 FOR DI)

P&ID: 26089-5 New P&ID:
Device: SP-1-25A Type: MOTOR Function: SPRAY PUMP 1
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL B

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP1_1

Alarms: COMES ON WITH SUPPLY FAN 1

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 36 Tag: RM321_2_1 Location: RM 321A

A: 321_UR2_I_4 B: 321_UR2_I_5 C: 321_UR2_I_6 D:

Comments: (WAS SP-1)

P&ID: 26089-5 New P&ID:
Device: SP-2-25A Type: MOTOR Function: SPRAY PUMP 2
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL C

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP2_1

Alarms: COMES ON WITH SUPPLY FAN 2

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 37 Tag: RM321_2_2 Location: RM 321A

A: 321_UR2_II_4 B: 321_UR2_II_5 C: 321_UR2_II_6 D:

Comments: (WAS SP-2)

P&ID: 26089-6 New P&ID:
Device: SP-3-25A Type: MOTOR Function: SPRAY PUMP 3
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL D

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP3_1

Alarms: COMES ON WITH SUPPLY FAN 3

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 38 Tag: RM321_2_3 Location: RM 321A

A: 321_UR2_III_4 B: 321_UR2_III_5 C: 321_UR2_III_6 D:

Comments: (WAS SP-3)

P&ID: 26089-6 New P&ID:
Device: SP-4-25A Type: MOTOR Function: SPRAY PUMP 4
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL E

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP4_1

Alarms: COMES ON WITH SUPPLY FAN 4

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 39 Tag: RM321_2_4 Location: RM 321A

A: 321_UR2_IV_4 B: 321_UR2_IV_5 C: 321_UR2_IV_6 D:

Comments: (WAS SP-4)

P&ID: 26089-7 New P&ID:
Device: SP-5-25A Type: MOTOR Function: SPRAY PUMP 5
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL B

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP5_1

Alarms: COMES ON WITH SUPPLY FAN 5

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 40 Tag: RM321_2_5 Location: RM 321A

A: 321_UR2_V_4 B: 321_UR2_V_5 C: 321_UR2_V_6 D:

Comments: (WAS SP-5)

P&ID: 26089-7 New P&ID:
Device: SP-6-25A Type: MOTOR Function: SPRAY PUMP 6
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL C

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP6_1

Alarms: COMES ON WITH SUPPLY FAN 6

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 41 Tag: RM321_2_6 Location: RM 321A

A: 321_UR2_VI_4 B: 321_UR2_VI_5 C: 321_UR2_VI_6 D:

Comments: (WAS SP-6)

P&ID: 26089-8 New P&ID:
Device: SP-7-25A Type: MOTOR Function: SPRAY PUMP 7
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL D

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP7_1

Alarms: COMES ON WITH SUPPLY FAN 7

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 42 Tag: RM321_3_1 Location: RM 321A

A: 321_UR3_I_4 B: 321_UR3_I_5 C: 321_UR3_I_6 D:

Comments: (WAS SP-7)

P&ID: 26089-8 New P&ID:
Device: SP-8-25A Type: MOTOR Function: SPRAY PUMP 8
Range: 120VAC-REL Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL E

Groupings:

Vessel: HVAC Bundle: Loop: HS_SP7_1

Alarms: COMES ON WITH SUPPLY FAN 8

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 43 Tag: RM321_3_2 Location: RM 321A

A: 321_UR3_II_4 B: 321_UR3_II_5 C: 321_UR3_II_6 D:

Comments: (WAS SP-8)

P&ID: 96418-5 New P&ID:
Device: SWP-1 Type: MOTOR Function: SEAL WATER PUMP
Range: 120 VAC Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: SWP1, VP1, VP2 Loop: HS_SWP1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 2

Terminations MICON No.: 44 Tag: RM321_3_3 Location: RM 321A

A: 321_UR3_III_10 B: 321_UR3_III_11 C: 321_UR3_III_12 D:

Comments: REMOVE FROM RELAYS K-1,2,&6 SEE H-2-28737-1 & 28738

P&ID: 23400-11 New P&ID:
Device: LS1/2-HF-9B Type: DAMPER Function: HF-9B DAMPER IND.
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop: ZI_9B

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 0

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_11 B: 321B_UR2_I_12 C: D:

Comments: OPEN AND CLOSED INDICATIONS

P&ID: 23400-11 New P&ID:
Device: LS1/2BYPASS Type: DAMPER Function: 9AB BYPASS IND.
Range: 24 VDC Status: Safety Class: 2
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: Loop: ZI_BYP

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 0

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_1 B: 321B_UR2_I_2 C: D:

Comments: ON AND OFF INDICATIONS

P&ID: 23400-30 New P&ID:
Device: LS1/2-309 Type: DAMPER Function: RM 309 DAMPER
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: HS_309_10 Loop: ZI_309

Alarms: OPENING 309 DAMPER CLOSED 310 DAMPER

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_14 B: 321B_UR2_I_15 C: 321_UR3_V_30 D:

Comments: OPEN & CLOSED INDICATIONS AND OPEN/CLOSE COMM. (K1-SV-2-1A)

P&ID: 23400-30 New P&ID:
Device: LS1/2-310 Type: DAMPER Function: RM 310 FIRE DAMPER
Range: 24 VDC Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: FIRE Bundle: HS_309_10 Loop: ZI_310

Alarms: OPENING 310 DAMPER CLOSES 309 DAMPER

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 48 Tag: R321B_2_1 Location: RM 321A

A: 321B_UR2_I_16 B: 321B_UR2_I_17 C: 321_UR3_V_31 D:

Comments: OPEN & CLOSED INDICATION AND OPEN/CLOSE COMM. (K1-SV-2-2A)

P&ID: 26089-15 New P&ID:
Device: PDY-1-25A Type: I/P Function: FILTR MANIFOLD PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL H

Groupings:

Vessel: HVAC Bundle: EF-3/4 Loop: PDIC_1

Alarms: OUT HI (LINKED WITH EF-3 & EF-4 STATUS)

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_25 B: C: D:

Comments: (WAS PDY-1) REPLACES DPIC-1-25A

P&ID: 26089-15 New P&ID:
Device: PDY-2-25A Type: I/P Function: FILTER MANIFOLD PRES
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PDIC_1

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: RM321_UR1_V_28 B: C: D:

Comments:

P&ID: 26089-10 New P&ID:
Device: PY-10-25A Type: I/P Function: ZONE 3B STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PIC_5

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_23 B: C: D:

Comments: (WAS PY-5) REPLACES MCV-5-25A, PC-5-25A

P&ID: 26089-10 New P&ID:
Device: PY-11-25A Type: I/P Function: 236-Z STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop: PIC_6

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_24 B: C: D:

Comments: (WAS PY-236) REPLACES PRC-2-25A, MCV-6-25A

P&ID: 26089-5 New P&ID:
Device: PY-12-25A Type: I/P Function: SUPPLY PLENUM PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_1_S

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: RM321_UR1_IV_27 B: C: D:

Comments:

P&ID: 26089-9 New P&ID:
Device: PY-13-25A Type: I/P Function: ZN 1 PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_1

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: RM321_UR1_VI_28 B: C: D:

Comments:

P&ID: 26089-9 New P&ID:
Device: PY-14-25A Type: I/P Function: ZN 3 PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: RM321_UR1_IV_29 B: C: D:

Comments:

P&ID: 26089-9 New P&ID:
Device: PY-15-25A Type: I/P Function: ZN 3A PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_4

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: RM321_UR1_V_27 B: C: D:

Comments:

P&ID: 26089-10 New P&ID:
Device: PY-16-25A Type: I/P Function: ZN 3B PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_5

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: RM321_UR1_IV_28 B: C: D:

Comments:

P&ID: 26089-10 New P&ID:
Device: PY-17-25A Type: I/P Function: PRF STATIC PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: PIC_6

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: RM321_UR1_VI_27 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: PY-3-25A Type: I/P Function: SUPPLY PLENUM PRESS
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL J

Groupings:

Vessel: HVAC Bundle: Loop: PIC-1-S

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_19 B: C: D:

Comments: (WAS PY-1-2) REPLACES PRC-1-25A

P&ID: 26089-9 New P&ID:
Device: PY-7-25A Type: I/P Function: ZONE 1 STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: HVAC Bundle: Loop: PIC-1

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_20 B: C: D:

Comments: (WAS PY-1) REPLACES MCV-1-25A, PC-1-25A

P&ID: 26089-9 New P&ID:
Device: PY-8-25A Type: I/P Function: ZONE 3 STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: HVAC Bundle: Loop: PIC-2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_21 B: C: D:

Comments: (WAS PY-2) REPLACES MCV-2-25A, PC-2-25A

P&ID: 26089-9 New P&ID:
Device: PY-9-25A Type: I/P Function: ZONE 3A STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PIC-4

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_22 B: C: D:

Comments: (WAS PY-4) REPLACES MCV-4-25A, PC-4-25A

P&ID: New P&ID:
Device: Type: TRANS HUMD Function: 236-Z PROC AIR DEW P
Range: 4-20 MA Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: AIR Bundle: Loop:

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_12 B: C: D:

Comments:

P&ID: New P&ID:
Device: Type: TRANS PRES Function: 90# AIR PRESSURE
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL G ABOV

Groupings:

Vessel: AIR Bundle: Loop:

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_14 B: C: D:

Comments:

P&ID: 46884-2 New P&ID: 46884-3
Device: Type: TRANS DEWP Function: DRY AIR DEW POINT
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR Bundle: Loop: AI_DA

Alarms: HI

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_10 B: C: D:

Comments: NEW MULTI POINT REC ON PANEL (XMITTER NOT INSTALLED)

P&ID: New P&ID:
Device: Type: TRANS PRES Function: INSTR AIR PRESSURE
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL H ABOV

Groupings:

Vessel: AIR Bundle: Loop:

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_13 B: C: D:

Comments: NOT LABLED

P&ID: New P&ID:
Device: 1A-DWPPWCR1 Type: TRANS HUMD Function: 291-Z INST AIR DEW P
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: AIR Bundle: Loop:

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_15 B: C: D:

Comments:

P&ID: 46884-1 New P&ID:
Device: DA-DS-1E Type: TRANS DEWP Function: DRY AIR DEWPOINT
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR-E Bundle: Loop: AI_DALE

Alarms: HI

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_10 B: C: D:

Comments: NEW MULTI POINT RECORDER ON PANEL (METER NOT INSTALLED)

P&ID: 46884-1 New P&ID:
Device: DA-DS-1S Type: TRANS DEWP Function: DRY AIR DEWPOINT
Range: Status: Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: AIR-S Bundle: Loop: AI_DA1S

Alarms: HI

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_10 B: C: D:

Comments: MULTI POINT RECORDER ON PANEL (METER NOT INSTALLED)

P&ID: 96418-3 New P&ID:
Device: DPT2008-23B Type: TRANS VAC Function: 26" VACUUM SYSTEM
Range: 10-50 MA Status: Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: 26VAC Bundle: Loop: PI_1128

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_8 B: C: D:

Comments: FOXBORO POWER SUPPLY LOCATED NEXT TO GUAGE ABOVE PANEL G

P&ID: 26089-15 New P&ID:
Device: ET-1-25A Type: TRANS VOLT Function: FAN CONTR PNL VOLTS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL F

Groupings:

Vessel: HVAC Bundle: Loop: EI_FAN

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_1 B: C: D:

Comments:

P&ID: 26089-9 New P&ID:
Device: PDT-1-25A Type: TRANS DP Function: ZONE 1&3 DP
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL H

Groupings:

Vessel: HVAC Bundle: EM11/12 Loop: PDI-1

Alarms: LO (SHUTS OFF EM-11 & EM-12 AFTER TIME DELAY IF ON AUTO)

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_1 B: C: D:

Comments: REPLACES DPR-1-25A & DPIS-1-25A SEE 16718-2 (WAS PDT-1)

P&ID: 26089-11 New P&ID:
Device: PDT-166 Type: TRANS DP Function: RM 166 TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_166

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_4 B: C: D:

Comments: REPLACE EXITING DPI

P&ID: 26089-15 New P&ID:
Device: PDT-2-25A Type: TRANS DP Function: FILTR MANIFOLD PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I BACK

Groupings:

Vessel: HVAC Bundle: EF3/4 Loop: PDIC_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_7 B: C: D:

Comments: (WAS PDT-1) REPLACES DPIX-1-25A

P&ID: 26089-11 New P&ID:
Device: PDT-227 Type: TRANS DP Function: RM 227 TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_277

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_4 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-228A Type: TRANS DP Function: RM 228A TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_228A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_5 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-228B Type: TRANS DP Function: RM 228B TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_228B

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_URI_V_5 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-228C Type: TRANS DP Function: RM 228C TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_228C

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_URI_VI_5 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-230A Type: TRANS DP Function: RM 230A TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_230A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_URI_IV_6 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-230B Type: TRANS DP Function: RM 230B TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_230B

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_URI_V_6 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-230C Type: TRANS DP Function: RM 230C TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_230C

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_6 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-232A Type: TRANS DP Function: RM 232A TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_232A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_7 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-235A Type: TRANS DP Function: RM 235A TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_235A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_7 B: C: D:

Comments: REPLACE EXISTING DPI

P&ID: 26089-11 New P&ID:
Device: PDT-236 Type: TRANS DP Function: RM 236 TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_236

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_7 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-262 Type: TRANS DP Function: RM 262 TO ATM DP
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321 WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_262

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_18 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-263 Type: TRANS DP Function: RM 263 TO ATM
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321 WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_263

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM3212_1_5 Location: RM 321A

A: 321_UR1_V_17 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-264 Type: TRANS DP Function: RM 264 TO ATM
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321 WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_264

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_17 B: C: D:

Comments:

P&ID: 26089-11 New P&ID:
Device: PDT-308 Type: TRANS DP Function: RM 308 TO ATM DP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A WEST WALL

Groupings:

Vessel: HVAC Bundle: Loop: PDI_308

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_8 B: C: D:

Comments: REPLACE EXISTING DPI

P&ID: 26089-13 New P&ID:
Device: PDT-9-25A Type: TRANS DP Function: FILTERS' STATIC DROP
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL H

Groupings:

Vessel: HVAC Bundle: Loop: PDI_9

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_8 B: C: D:

Comments: (WAS PDT-9) REPLACES DPI-9-25A

P&ID: 26089-11 New P&ID:
Device: PDT-CORR4 Type: TRANS DP Function: CORRIDOR 4 TO ATM DP
Range: 4-20 MA Status: Safety Class: 3
Building: 234-5Z Location: RM 321 WEST WAKK

Groupings:

Vessel: HVAC Bundle: Loop: PDI_COR4

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_17 B: C: D:

Comments:

P&ID: 96418-5 New P&ID:
Device: PHT-1 Type: TRANS PH Function: SILENCER TANK PH
Range: 4-20 MA Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: AI_TST

Alarms: HI, LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_9 B: C: D:

Comments:

P&ID: 26089-5 New P&ID:
Device: PT-1-25A Type: TRANS DP Function: SUPPLY PLENUM PRESS
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL J

Groupings:

Vessel: HVAC Bundle: Loop: PIC_1_S

Alarms: HI, LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_1 B: C: D:

Comments: (WAS PT-1-2) REPLACES PRC-1-25A

P&ID: 26089-9 New P&ID:
Device: PT-2-25A Type: TRANS PRES Function: ZONE 1 STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: HVAC Bundle: Loop: PI-1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_1 B: C: D:

Comments: (WAS PT-1-1) REPLACES PIR-1-25A

P&ID: 26089-9 New P&ID:
Device: PT-3-25A Type: TRANS PRES Function: ZONE 3 STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL G

Groupings:

Vessel: HVAC Bundle: Loop: PI-3

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_2 B: C: D:

Comments: (WAS PT-2-1) REPLACES PIR-3-25A

P&ID: 26089-9 New P&ID:
Device: PT-4-25A Type: TRANS PRES Function: ZONE 3A STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PI-4

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_2 B: C: D:

Comments: (WAS PT-4-1) REPLACES PIR-4-25A

P&ID: 26089-10 New P&ID:
Device: PT-5-25A Type: TRANS PRES Function: ZONE 3B STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PI_5

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_4 B: C: D:

Comments: (WAS PT-5-1) REPLACES PIR-5-25A

P&ID: 26089-9 New P&ID:
Device: PY-4-25A Type: P/I Function: ZONE 3A STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PIC-4

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_4 B: C: D:

Comments: (WAS PY-4-1) PUT ON PX-4-25A OUTLET

P&ID: 26089-10 New P&ID:
Device: PY-5-25A Type: P/I Function: ZONE 3B STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL I

Groupings:

Vessel: HVAC Bundle: Loop: PIC_5

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_5 B: C: D:

Comments: (WAS PY-5-1) PUT ON PX-5-25A OUTPUT

P&ID: 26089-10 New P&ID:
Device: PY-6-25A Type: P/I Function: 236-Z STATIC PRESS
Range: 4-20 MA Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL L

Groupings:

Vessel: HVAC Bundle: Loop: PIC_6

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 32 Tag: RM321_1_3 Location: RM 321A

A: 321_UR1_III_6 B: C: D:

Comments: (WAS PY-236-1) PUT ON PX-6-25A OUTLET

P&ID: 23400-19 New P&ID:
Device: PY-RMA-1 Type: P/I Function: RMA CONVEYR HOOD PRS
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A PANEL K

Groupings:

Vessel: HVAC Bundle: Loop: PDI_RMA

Alarms: HI

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_11 B: C: D:

Comments:

P&ID: 46884-1 New P&ID:
Device: TC1E Type: TRANS TEMP Function: STAGE 1 REACTOR TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: TI_TC1E

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_11 B: C: D:

Comments: PT-C PROBE NOD - SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: TC1S Type: TRANS TEMP Function: REACTOR STAGE 1 TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: TI_TC1S

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_11 B: C: D:

Comments: PT-C PROBE SEE H-2-96422

P&ID: 46884-1 New P&ID:
Device: TC2E Type: TRANS TEMP Function: STAGE 2 REACTOR TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: TI_TC2E

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_12 B: C: D:

Comments: PT-C PROBE NOD - SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: TC2S Type: TRANS TEMP Function: REACTOR STAGE 2 TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: TI_TC2S

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_12 B: C: D:

Comments: PT-C PROBE SEE H-2-96422

P&ID: 96418-5 New P&ID:
Device: TE-1 Type: THERMISTOR Function: SILENCER TANK TEMP
Range: Status: Safety Class: 4
Building: 234-5Z Location: RM 321A 26VAC

Groupings:

Vessel: 26VAC Bundle: Loop: TI_TST

Alarms: HI

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_9 B: C: D:

Comments: 100 OHM PLATNUM PROBE

P&ID: 46884-1 New P&ID:
Device: TPI1E Type: TRANS TEMP Function: STAGE 1 INLET TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: TI_TPI1E

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_13 B: C: D:

Comments: PT-C PROBE SEE H-2-96436-4

P&ID: 46884-1 New P&ID:
Device: TPI1S Type: TRANS TEMP Function: STAGE 1 INLET TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-S Bundle: Loop: TI_TPI1S

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 34 Tag: RM321_1_5 Location: RM 321A

A: 321_UR1_V_13 B: C: D:

Comments: PT-C PROBE SEE H-2-96422

P&ID: 46884-1 New P&ID:
Device: TPI2E Type: TRANS TEMP Function: STAGE 2 INLET TEMP
Range: Status: NEW Safety Class: 3
Building: 234-5Z Location: RM 321A PANEL M

Groupings:

Vessel: AIR-E Bundle: Loop: TI_TPI2E

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 33 Tag: RM321_1_4 Location: RM 321A

A: 321_UR1_IV_14 B: C: D:

Comments: PT-C PROBE SEE H-2-96436-4

P&ID: 26089-9 New P&ID:
Device: TT-9-25A Type: TRANS TEMP Function: ZN 1(DUCT S-1) TEMP
Range: 4-20 MA Status: NEW Safety Class: 4
Building: 234-5Z Location: RM 321A

Groupings:

Vessel: HVAC Bundle: Loop: TI-9

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 35 Tag: RM321_1_6 Location: RM 321A

A: 321_UR1_VI_2 B: C: D:

Comments: (WAS TT-9) REPLACES TI-9-25A (PANEL G)

P&ID: 80167-5 New P&ID:
Device: AC-2736-ZA Type: MOTOR Function: 2736-ZA COMPRESSOR
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03700

Groupings:

Vessel: ZB Bundle: Loop: HS_ZA_AC

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_3 B: C: D:

Comments: SEE H-2-80159-2

P&ID: 80167-2 New P&ID:
Device: COND-1 Type: CONDENSER Function: CONDENSER 1
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03701

Groupings:

Vessel: ZB Bundle: COND1 (SF1/2 COLD SMOKE) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_1 B: C: D:

Comments: SHUTDOWN SIGNAL -- SEE H-2-80142-2

P&ID: 80167-6 New P&ID:
Device: COND-2 Type: CONDENSER Function: CONDENSER 2
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03702

Groupings:

Vessel: ZB Bundle: COND-2 (SF3/4) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_5 B: C: D:

Comments: SHUTDOWN SIGNAL -- SEE H-2-80142-2

P&ID: 80167-2 New P&ID:
Device: EF-3 Type: MOTOR Function: MEN'S ROOM EXHAUST
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03703

Groupings:

Vessel: ZB Bundle: EF3 (SF1/2) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_2 B: C: D:

Comments: USED TO SHUT DOWN FAN

P&ID: 80167-2 New P&ID:
Device: EV-1 Type: SOLENOID Function: PC-1 TO DM-1
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02400

Groupings:

Vessel: ZB Bundle: SF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_20 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-10 Type: SOLENOID Function: DM-12 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02411

Groupings:

Vessel: ZB Bundle: SF6A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_26 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-11 Type: SOLENOID Function: PC-2 TO DM-13
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02412

Groupings:

Vessel: ZB Bundle: EF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_22 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-12 Type: SOLENOID Function: DM-14 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02413

Groupings:

Vessel: ZB Bundle: EF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_23 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-13 Type: SOLENOID Function: PC-2 TO DM-15
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02414

Groupings:

Vessel: ZB Bundle: EF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_22 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-14 Type: SOLENOID Function: DM-16 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02415

Groupings:

Vessel: ZB Bundle: EF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_23 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-15 Type: SOLENOID Function: FC-1 TO DM-17
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02416

Groupings:

Vessel: ZB Bundle: RF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_24 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-16 Type: SOLENOID Function: EM-18 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02417

Groupings:

Vessel: ZB Bundle: RF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_25 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-17 Type: SOLENOID Function: FC-1 TO DM-19
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03000

Groupings:

Vessel: ZB Bundle: RF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_24 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-18 Type: SOLENOID Function: DM-20 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03001

Groupings:

Vessel: ZB Bundle: RF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_25 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-19 Type: SOLENOID Function: DM-21/23/24 OPN/CLS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03002

Groupings:

Vessel: ZB Bundle: EV19 Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_22 B: C: D:

Comments: VALVE HAS LOCAL MANUAL RESET HANDLE

P&ID: 80167-2 New P&ID:
Device: EV-2 Type: SOLENOID Function: DM-1 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02401

Groupings:

Vessel: ZB Bundle: SF1A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_21 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-20 Type: SOLENOID Function: INST AIR TO M2
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03003

Groupings:

Vessel: ZB Bundle: EV20 (RF1/2) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_23 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-21 Type: SOLENOID Function: INST AIR TO M1
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03004

Groupings:

Vessel: ZB Bundle: EV21 (EF-1/2) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_24 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-22 Type: SOLENOID Function: INST AIR TO M3
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03005

Groupings:

Vessel: ZB Bundle: EV22 (EF-1-1/2) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_25 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: EV-23 Type: SOLENOID Function: DRY AIR TO GBX
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03013

Groupings:

Vessel: ZB Bundle: EV23 Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_19 B: C: D:

Comments: VALVE HAS LOCAL MANUAL RESET HANDLE

P&ID: 80167-6 New P&ID:
Device: EV-24 Type: SOLENOID Function: ZN II MNL R/L
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03006

Groupings:

Vessel: ZB Bundle: Loop: HS_3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_29 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EV-24A Type: SOLENOID Function: DPC-3 OR FC-2 TO DM
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03605

Groupings:

Vessel: ZB Bundle: EV-24A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_30 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: EV-25 Type: SOLENOID Function: ZN I GBX R/L
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03007

Groupings:

Vessel: ZB Bundle: Loop: HS_4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_20 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: EV-26 Type: SOLENOID Function: ZN II PRCS R/L
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03010

Groupings:

Vessel: ZB Bundle: Loop: HS_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_21 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: EV-27 Type: SOLENOID Function: ZN IV MAN/AUTO SWTCH
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03011

Groupings:

Vessel: ZB Bundle: Loop: HS_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_18 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EV-28 Type: SOLENOID Function: EXH PLNM PRESS R/L
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03012

Groupings:

Vessel: ZB Bundle: Loop: HS_5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_26 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-29 Type: SOLENOID Function: DM-25 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03017

Groupings:

Vessel: ZB Bundle: EV29 (SF5/6) Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_27 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: EV-3 Type: SOLENOID Function: DM-5 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02402

Groupings:

Vessel: ZB Bundle: SF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_20 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-30 Type: SOLENOID Function: 2736-Z PRESS R/L
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03600

Groupings:

Vessel: ZB Bundle: Loop: HS_6

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_28 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-31 Type: SOLENOID Function: DM-26 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03601

Groupings:

Vessel: ZB Bundle: SF5A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_27 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-32 Type: SOLENOID Function: DM-27 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03602

Groupings:

Vessel: ZB Bundle: SF6A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_27 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-33 Type: SOLENOID Function: DM-28 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03603

Groupings:

Vessel: ZB Bundle: 1-1 Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_28 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-34 Type: SOLENOID Function: DM-29 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 03604

Groupings:

Vessel: ZB Bundle: 1-2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_28 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: EV-4 Type: SOLENOID Function: PC-1 TO DM-2
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02403

Groupings:

Vessel: ZB Bundle: SF2A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_21 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EV-5 Type: SOLENOID Function: FC-2 TO EM-7
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02404

Groupings:

Vessel: ZB Bundle: SF3A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_29 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EV-6 Type: SOLENOID Function: DM-8 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02405

Groupings:

Vessel: ZB Bundle: SF3A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_30 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EV-7 Type: SOLENOID Function: FC-2 TO DM-9
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02406

Groupings:

Vessel: ZB Bundle: SF4A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_29 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EV-8 Type: SOLENOID Function: DM-10 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02407

Groupings:

Vessel: ZB Bundle: SF4A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_30 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EV-9 Type: SOLENOID Function: DM-11 OPEN/CLOSE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02410

Groupings:

Vessel: ZB Bundle: SF5A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 0 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_26 B: C: D:

Comments:

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 START BATRY LO
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13107

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_22 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 START BATRY LO
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13101

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_27 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: EGS 2721 GND FAULT
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13506

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_20 B: C: D:

Comments: SEE H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 HI WATER TEMP
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13113

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_17 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 LO OIL PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13112

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_18 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 RUNNING
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13210

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_21 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: UPS XFR SW BYPASSED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13301

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_24 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 SYNCRONIZED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13211

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_23 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: 234-5Z EMERG GND FLT
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13510

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_15 B: C: D:

Comments: SEE H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 RUNNING
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13205

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_26 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 START BATRY LO
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13115

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_18 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 SYS NOT READY
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13100

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_16 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 LO OIL PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13104

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_23 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 OVERSPEED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13103

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_25 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 SYS NOT READY
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13106

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_24 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: UPS BUS FAILURE
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13303

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_22 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 HI WATER TEMP
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13201

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602
A: ZB_UR2_V_25 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 SYNCRONIZED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13206

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 22 Tag: ZB_2_4 Location: RM 602
A: ZB_UR2_V_15 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: DIST SWB NORM PWR OF
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12713

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602
A: ZB_UR2_IV_19 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: 2721-Z PLC OFF/FAIL
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13511

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602
A: ZB_UR2_IV_16 B: C: D:
Comments: SEE H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: XFR SW ON EMER POWER
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13217

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_26 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 2 OVERCRANK
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13110

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_19 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: CENT FUEL TK HLF EMP
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13203

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_17 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 1 OVERCRANK
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13102

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_24 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 OVERSPEED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13117

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_16 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 LO OIL PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13200

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_26 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: 80167 New P&ID:
Device: Type: ALARM Function: COLD SMOKE ALARM
Range: 24 VDC Status: Safety Class: 4
Building: 2736-ZB Location: RM 602 13500

Groupings:

Vessel: ZB Bundle: ALL SFs, EFs, & RFs Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_2 B: C: D:

Comments:

P&ID: New P&ID:
Device: Type: ALARM Function: UPS SYSTEM OFF NORM
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13302

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_23 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 SYS NOT READY
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13114

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_20 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: New P&ID:
Device: Type: ALARM Function: GEN 3 SYNCHRONIZED
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13214

Groupings:

Vessel: GEN Bundle: Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_19 B: C: D:

Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: 80167-3 New P&ID:
Device: DPS-1 Type: SWTCH DP Function: ZNI GBX PRES OFF NOR
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13416

Groupings:

Vessel: ZB Bundle: EV23 Loop: PDAL_12

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_8 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: DPS-2 Type: SWTCH DP Function: RF1/RF2 DP SWITCH
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13417

Groupings:

Vessel: ZB Bundle: SF1/2B Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_8 B: C: D:

Comments:

P&ID: 80167 New P&ID:
Device: FA-2736-ZB Type: SWCH FA Function: 2736-ZB FIRE ALARM
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 13306

Groupings:

Vessel: ZB Bundle: Loop: FA2736ZB

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602
A: ZB_UR2_V_2 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: 80167 New P&ID:
Device: FA-ZN2 Type: SWCH FA Function: GEN FIRE ALRM ZN2
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 13304

Groupings:

Vessel: ZB Bundle: Loop: FAZB_ZN2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602
A: ZB_UR2_VI_2 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: 80167 New P&ID:
Device: FA-ZN8 Type: SWCH FA Function: NDA FIRE ALARM ZN8
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 13305

Groupings:

Vessel: ZB Bundle: Loop: FAZB_ZN8

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602
A: ZB_UR2_VI_3 B: C: D:
Comments: SEE H-2-80142-2 AND H-2-80141-9/10

P&ID: 80167-2 New P&ID:
Device: FS-1 Type: SWCH FLOW Function: SF-1 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13400

Groupings:

Vessel: ZB Bundle: SF1B Loop: FA_SF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0
Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602
A: ZB_UR2_IV_3 B: C: D:
Comments:

P&ID: 80167-5 New P&ID:
Device: FS-10 Type: SWTCH FLOW Function: SF-5 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13411

Groupings:

Vessel: ZB Bundle: Loop: FA_SF_5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_6 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: FS-2 Type: SWTCH FLOW Function: SF-2 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13401

Groupings:

Vessel: ZB Bundle: SF1B Loop: FA_SF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_3 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: FS-3 Type: SWTCH FLOW Function: SF-3 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13402

Groupings:

Vessel: ZB Bundle: SF3B Loop: FA_SF_3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_7 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: FS-4 Type: SWTCH FLOW Function: SF-4 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13403

Groupings:

Vessel: ZB Bundle: SF4B Loop: FA_SF_4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_1_5 Location: RM 602

A: ZB_UR2_V_7 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: FS-5 Type: SWTCH FLOW Function: EF-1 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13404

Groupings:

Vessel: ZB Bundle: EF1B Loop: FA_EF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_4 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: FS-6 Type: SWTCH FLOW Function: EF-2 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13405

Groupings:

Vessel: ZB Bundle: EF2B Loop: FA_EF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_4 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: FS-7 Type: SWTCH FLOW Function: RF-1 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13406

Groupings:

Vessel: ZB Bundle: RF1B Loop: FA_RF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_5 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: FS-8 Type: SWTCH FLOW Function: RF-2 LOSS OF PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13407

Groupings:

Vessel: ZB Bundle: RF2B Loop: FA_RF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_5 B: C: D:

Comments:

P&ID: 80167 New P&ID:
Device: MS-ZNII Type: SWTCH Function: ZN II FA BYPASS
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 13312

Groupings:

Vessel: ZB Bundle: Loop: FA_ZN2BY

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_6 B: C: D:

Comments: SEE H-2-80141-9/10

P&ID: 80167-5 New P&ID:
Device: MTS-1 Type: RELAY Function: VAC PUMP 1 RUNNING
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 15100

Groupings:

Vessel: ZB Bundle: Loop: YI_VP_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_7 B: C: D:

Comments: SEE H-2-80141-10

P&ID: 80167-5 New P&ID:
Device: MTS-2 Type: RELAY Function: VAC PUMP 2 RUNNING
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 15101

Groupings:

Vessel: ZB Bundle: Loop: YI_VP_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_8 B: C: D:

Comments: SEE H-2-80141-10

P&ID: 80167-6 New P&ID:
Device: NDA CAMS Type: CAM Function: NDA AREA CAM ALARM
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13412

Groupings:

Vessel: ZB Bundle: EV19 Loop: RAH_NDA

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_10 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: PS-1-2 Type: SWTCH VAC Function: LOSS OF VACUUM (17")
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 13414

Groupings:

Vessel: ZB Bundle: Loop: PA_PCR

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 23 Tag: ZB_2_6 Location: RM 602

A: ZB_UR2_VI_9 B: C: D:

Comments: SEE H-2-80141-9/10

P&ID: 80167-5 New P&ID:
Device: PS-2-1 Type: SWTCH PRES Function: LOSS OF INST AIR
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12712

Groupings:

Vessel: ZB Bundle: Loop: PA_ZA_AC

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 20 Tag: ZB_2_3 Location: RM 602

A: ZB_UR2_III_4 B: C: D:

Comments: 2736-ZA INSTRUMENT AIR COMPRESSOR

P&ID: 80167-6 New P&ID:
Device: PS-8 Type: SWTCH PRES Function: NDA LAB PRESS
Range: 24 VDC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 13307

Groupings:

Vessel: ZB Bundle: EV-24A Loop:

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_10 B: C: D:

Comments: SEE H-2-80142-2

P&ID: 80167-5 New P&ID:
Device: VP1-OIL Type: SWTCH LVL Function: VAC PUMP 1 LO OIL
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 15102

Groupings:

Vessel: ZB Bundle: Loop: LAL_VP_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 21 Tag: ZB_2_4 Location: RM 602

A: ZB_UR2_IV_9 B: C: D:

Comments: SEE H-2-80141-10

P&ID: 80167-5 New P&ID:
Device: VP2-OIL Type: SWTCH LVL Function: VAC PUMP 2 LO OIL
Range: 24 VDC Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 15103

Groupings:

Vessel: ZB Bundle: Loop: LAL_VP_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 1 DO: 0

Terminations MICON No.: 22 Tag: ZB_2_5 Location: RM 602

A: ZB_UR2_V_9 B: C: D:

Comments: SEE H-2-80141-10

P&ID: 80167-4 New P&ID:
Device: EF-1 Type: MOTOR Function: EXHAUST FAN 1
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: EF1A/B Loop: HS_EF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_4 B: ZB_UR2_I_5 C: ZB_UR2_I_6 D:

Comments: READY - 12704, RUN - 12705, START - 02510

P&ID: 80167-5 New P&ID:
Device: EF-1-1 Type: MOTOR Function: EXHAUST FAN 1-1
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: 1-1 Loop: HS_1_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_10 B: ZB_UR2_IV_1 C: ZB_UR2_I_11 D:

Comments: READY-12710, TD-13512(24VDC), START-02517 -- SEE H-2-80159-3

P&ID: 80167-4 New P&ID:
Device: EF-2 Type: MOTOR Function: EXHAUST FAN 2
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: EF2A/B Loop: HS_EF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_4 B: ZB_UR2_II_5 C: ZB_UR2_II_6 D:

Comments: READY - 12706, RUN - 12707, START - 02511

P&ID: 80167-4 New P&ID:
Device: RF-1 Type: MOTOR Function: RETURN FAN 1
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: RF1A/B Loop: HS_RF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_7 B: ZB_UR2_I_8 C: ZB_UR2_I_9 D:

Comments: READY - 12700, RUN - 12701, START - 02506

P&ID: 80167-4 New P&ID:
Device: RF-2 Type: MOTOR Function: RETURN FAN 2
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: RF2A/B Loop: HS_RF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_7 B: ZB_UR2_II_8 C: ZB_UR2_II_9 D:

Comments: READY - 12702, RUN - 12703, START - 02507

P&ID: 80167-2 New P&ID:
Device: SF-1 Type: MOTOR Function: SUPPLY FAN 1
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF1A, SF1B Loop: HS_SF_1

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_1 B: ZB_UR2_I_2 C: ZB_UR2_I_3 D:

Comments: READY - 12600, RUN - 12601, START - 02500

P&ID: 80167-2 New P&ID:
Device: SF-2 Type: MOTOR Function: SUPPLY FAN 2
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF2A, SF2B Loop: HS_SF_2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_1 B: ZB_UR2_II_2 C: ZB_UR2_II_3 D:

Comments: READY-12602, RUN - 12603, START - 02501

P&ID: 80167-6 New P&ID:
Device: SF-3 Type: MOTOR Function: SUPPLY FAN 3
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF3A/B Loop: HS_SF_3

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_15 B: ZB_UR2_I_16 C: ZB_UR2_I_17 D:

Comments: READY-12604, RUN-12605, START-02502 SEE H-2-80159-1

P&ID: 80167-6 New P&ID:
Device: SF-4 Type: MOTOR Function: SUPPLY FAN 4
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF4A/B Loop: HS_SF_4

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_15 B: ZB_UR2_II_16 C: ZB_UR2_II_17 D:

Comments: READY-12606, RUN-12607, START-02503 SEE H-2-80159-1

P&ID: 80167-5 New P&ID:
Device: SF-5 Type: MOTOR Function: SUPPLY FAN 5
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF5A/B Loop: HS_SF_5

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 18 Tag: ZB_2_1 Location: RM 602

A: ZB_UR2_I_12 B: ZB_UR2_I_13 C: ZB_UR2_I_14 D:

Comments: READY-12610, RUN-12611, START-02504 -- SEE H-2-80159-1

P&ID: 80167-5 New P&ID:
Device: SF-6 Type: MOTOR Function: SUPPLY FAN 6
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: SF6A/B Loop: HS_SF_6

Alarms:

I/O Count

AI: 0 AO: 0 DI: 2 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_12 B: ZB_UR2_II_13 C: ZB_UR2_II_14 D:

Comments: READY-12612, RUN-12613, START-02505 -- SEE H-2-80159-1

P&ID: 80167-5 New P&ID:
Device: EF-1-2 Type: MOTOR Function: EXHAUST FAN 1-2
Range: 120 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 SEE COMMENTS

Groupings:

Vessel: ZB Bundle: 1-2A/B Loop: HS-1-2

Alarms:

I/O Count

AI: 0 AO: 0 DI: 3 DO: 1

Terminations MICON No.: 19 Tag: ZB_2_2 Location: RM 602

A: ZB_UR2_II_10 B: ZB_UR2_V_1 C: ZB_UR2_VI_1 D: ZB_UR2_II_11

Comments: R-12711,TD-13513(24VDC),HS-13514(24VDC),S-02516--SEE 80159-3

P&ID: 80167-2 New P&ID:
Device: EP-1 Type: I/P Function: ZN IV ADM AREA PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02101

Groupings:

Vessel: ZB Bundle: Loop: PDIC_1

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_19 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: EP-2 Type: I/P Function: ZN II PRCS AREA PRES
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02102

Groupings:

Vessel: ZB Bundle: Loop: PDIC_2

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_20 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: EP-3 Type: I/P Function: ZN II MNL PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02103

Groupings:

Vessel: ZB Bundle: Loop: PDIC_3

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_24 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: EP-4 Type: I/P Function: ZN I GBX PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02104

Groupings:

Vessel: ZB Bundle: Loop: PDIC_4

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_URI_III_21 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: EP-5 Type: I/P Function: EXHAUST PLENUM PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02201

Groupings:

Vessel: ZB Bundle: Loop: PDIC_5

Alarms:

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_URI_III_22 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: EP-6 Type: I/P Function: 2736-Z PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 02202

Groupings:

Vessel: ZB Bundle: Loop: PDIC_6

Alarms: LO

I/O Count

AI: 0 AO: 1 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_URI_III_23 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: AMP-AC-1 Type: TRANS AMP Function: AIR COMP 1 AMPS
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 12016

Groupings:

Vessel: ZB Bundle: Loop: II_AC_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_URI_IV_5 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: AMP-AC-2 Type: TRANS AMP Function: AIR COMP 2 AMPS
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 12017

Groupings:

Vessel: ZB Bundle: Loop: II_AC_2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_6 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: AMP-COND-1 Type: TRANS AMP Function: CONDENSER 1 AMPS
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 12000

Groupings:

Vessel: ZB Bundle: Loop: II_COND1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_1 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: AMP-COND-2 Type: TRANS AMP Function: CONDENSER 2 AMPS
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 12001

Groupings:

Vessel: ZB Bundle: Loop: II_COND2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_21 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: AMP-EF-1 Type: TRANS AMP Function: EXHAUST FAN 1 AMP
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12012

Groupings:

Vessel: ZB Bundle: Loop: II_EF_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_9 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: AMP-EF-1-1 Type: TRANS AMP Function: EXHAUST FAN 1-1 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12305

Groupings:

Vessel: ZB Bundle: Loop: II_1_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_15 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: AMP-EF-1-2 Type: TRANS AMP Function: EXHAUST FAN 1-2 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12306

Groupings:

Vessel: ZB Bundle: Loop: II_1_2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_16 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: AMP-EF-2 Type: TRANS AMP Function: EXHAUST FAN 2 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12013

Groupings:

Vessel: ZB Bundle: Loop: II_EF_2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_10 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: AMP-RF-1 Type: TRANS AMP Function: RETURN FAN 1 AMPS
Range: 4-20 VAC Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12010

Groupings:

Vessel: ZB Bundle: Loop: II_RF_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_11 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: AMP-RF-2 Type: TRANS AMP Function: RETURN FAN 2 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12011

Groupings:

Vessel: ZB Bundle: Loop: II_RF_2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_12 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: AMP-SF-1 Type: TRANS AMP Function: SUPPLY FAN 1 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12002

Groupings:

Vessel: ZB Bundle: SF-1/2 Loop: II_SF_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_2 B: C: D:

Comments:

P&ID: 80167-2 New P&ID:
Device: AMP-SF-2 Type: TRANS AMP Function: SUPPLY FAN 2 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12003

Groupings:

Vessel: ZB Bundle: SF-1/2 Loop: II_SF_2

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_3 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: AMP-SF-3 Type: TRANS AMP Function: SUPPLY FAN 3 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12004

Groupings:

Vessel: ZB Bundle: Loop: II_SF_3

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_22 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: AMP-SF-4 Type: TRANS AMP Function: SUPPLY FAN 4 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12005

Groupings:

Vessel: ZB Bundle: Loop: II_SF_4

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_URI_IV_23 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: AMP-SF-5 Type: TRANS AMP Function: SUPPLY FAN 5 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12006

Groupings:

Vessel: ZB Bundle: Loop: II_SF_5

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_URI_IV_17 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: AMP-SF-6 Type: TRANS AMP Function: SUPPLY FAN 6 AMPS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12007

Groupings:

Vessel: ZB Bundle: Loop: II_SF_6

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_URI_IV_18 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: AMP-VP-1 Type: TRANS AMP Function: VAC PUMP 1 AMPS
Range: 4-20 MA Status: NOD Safety Class: 3
Building: 2736-ZB Location: RM 602 12014

Groupings:

Vessel: ZB Bundle: Loop: II_VP_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_URI_IV_19 B: C: D:

Comments: SEE H-2-80159-2

P&ID: 80167-2 New P&ID:
Device: DPY-1 Type: TRANS DP Function: ZN IV ADM AREA PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15001

Groupings:

Vessel: ZB Bundle: Loop: PDI_1

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_4 B: C: D:

Comments: INACTIVE

P&ID: 80167-4 New P&ID:
Device: DPY-1A Type: TRANS DP Function: INSTRUMENT AIR
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15000

Groupings:

Vessel: ZB Bundle: Loop: PI_1A

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_13 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: DPY-2 Type: TRANS DP Function: ZN II PRCS AREA PRES
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15002

Groupings:

Vessel: ZB Bundle: Loop: PDI_2A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_7 B: C: D:

Comments: INACTIVE

P&ID: 80167-6 New P&ID:
Device: DPY-3 Type: TRANS DP Function: NDA LAB PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15003

Groupings:

Vessel: ZB Bundle: Loop: PDI_3

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602

A: ZB_UR1_IV_24 B: C: D:

Comments: INACTIVE

P&ID: 80167-3 New P&ID:
Device: DPY-4 Type: TRANS DP Function: ZN 1 GBX PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15004

Groupings:

Vessel: ZB Bundle: Loop: PDI_4A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_8 B: C: D:
Comments: INACTIVE

P&ID: 80167-4 New P&ID:
Device: DPY-5 Type: TRANS DP Function: EXHAUST PLENUM PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15005

Groupings:

Vessel: ZB Bundle: Loop: PDI_5A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_14 B: C: D:
Comments: INACTIVE

P&ID: 80167-5 New P&ID:
Device: DPY-6 Type: TRANS DP Function: 2736-Z PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 15006

Groupings:

Vessel: ZB Bundle: Loop: PDI_6A

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 17 Tag: ZB_1_4 Location: RM 602
A: ZB_URI_IV_20 B: C: D:
Comments:

P&ID: 80167-2 New P&ID:
Device: PE-1 Type: TRANS DP Function: ZN IV ADM AREA PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12300

Groupings:

Vessel: ZB Bundle: Loop: PDIC-1

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0
Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602
A: ZB_URI_III_1 B: C: D:
Comments:

P&ID: 80167-3 New P&ID:
Device: PE-2 Type: TRANS DP Function: ZN II PRCS AREA PRES
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12301

Groupings:

Vessel: ZB Bundle: Loop: PDIC_2

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_2 B: C: D:

Comments:

P&ID: 80167-4 New P&ID:
Device: PE-3 Type: TRANS DP Function: EXHAUST PLENUM PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12304

Groupings:

Vessel: ZB Bundle: Loop: PDIC_5

Alarms:

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_4 B: C: D:

Comments:

P&ID: 80167-6 New P&ID:
Device: PE-4 Type: TRANS PRES Function: ZN II MNL PRESSURE
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12302

Groupings:

Vessel: ZB Bundle: Loop: PDIC_3

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_6 B: C: D:

Comments:

P&ID: 80167-3 New P&ID:
Device: PE-5 Type: TRANS DP Function: ZN I GBX PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12303

Groupings:

Vessel: ZB Bundle: Loop: PDIC_4

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_3 B: C: D:

Comments:

P&ID: 80167-5 New P&ID:
Device: PE-7 Type: TRANS DP Function: 2736-Z PRESS
Range: 4-20 MA Status: Safety Class: 3
Building: 2736-ZB Location: RM 602 12307

Groupings:

Vessel: ZB Bundle: Loop: PDIC_6

Alarms: LO

I/O Count

AI: 1 AO: 0 DI: 0 DO: 0

Terminations MICON No.: 16 Tag: ZB_1_3 Location: RM 602

A: ZB_UR1_III_5 B: C: D:

Comments: