

PRINTED: Monday, January 20, 2014 8:16:03 AM DWG NAME: H:\PROJECTS New_NOS\Design Drafting\General\DFR_VFD_VFD-40-PR-PI-0007 REV 00.dwg
 UPLOADER: Friday, November 15, 2013 2:43:46 PM BY: Neman

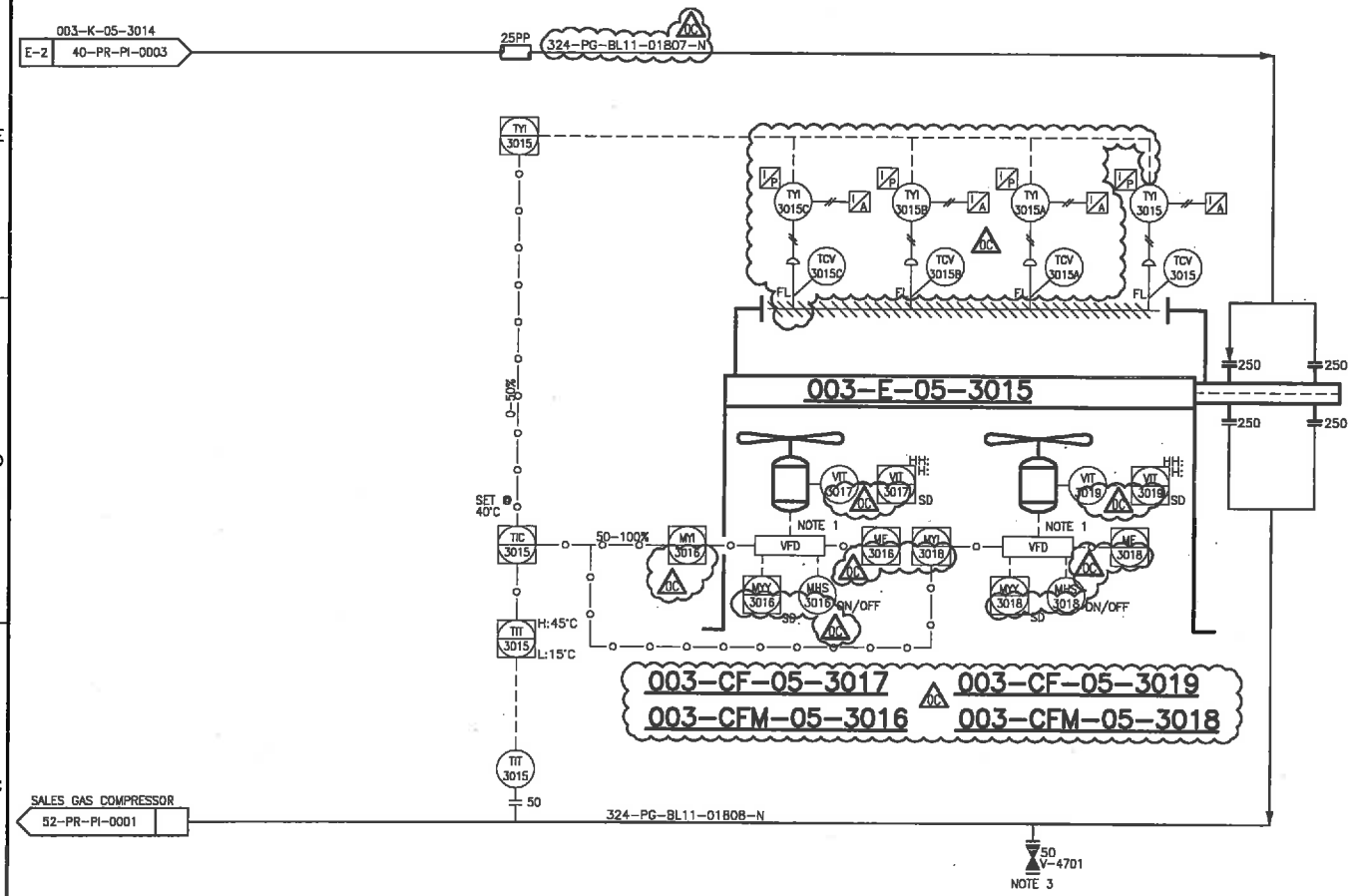
003-E-05-3015
BRAKE COMPRESSOR AFTERCOOLER
 TYPE: HORIZONTAL FORCED DRAFT
 MODEL: AIR-X 132-2ZF
 DESIGN: 3275 kPag @ 121/-45°C
 DUTY: 1901 kW
 MOTOR: TWO (2) 37.3 kW, 575V/3ø/60Hz

003-CF-05-3017/3019
BRAKE COMPRESSOR AFTERCOOLER FANS
 FANS: TWO (2) MOORE-10K S60VE

003-CFM-05-3016/3018
BRAKE COMPRESSOR AFTERCOOLER FAN MOTORS
 MOTDR: TWO (2) 37.3 kW, 1200 RPM 575V/3ø/60Hz

NOTES:

- VFD COMPATIBLE ONLY, VFD BY OTHERS.
- USE HOT INSULATION AND SEAL FOR COLD SERVICE, OR COLD INSULATION THAT HAS HIGH TEMPERATURE RATING OF 115°C.
- N₂ PURGE CONNECTION.
- ALL INSTRUMENT TAG NUMBERS SHALL FOLLOW ITS ASSOCIATED EQUIPMENT TAG NUMBERS, UNLESS OTHERWISE INDICATED (EX. PG-1010 ON EQUIPMENT 003-V-03-1010, FULL INSTRUMENT TAG NUMBER SHALL BE 003-PG-03-1010).
- ALL INSTRUMENT SYMBOLS ON THIS PID TO BE PREFIXED BY 05.



OC	REVISED AS MARKED	NOV.12/13	MFF
OB	REVISED AS MARKED	OCT.09/13	SSE
OA	REVISED AS MARKED	AUG.30/13	SSE
O	RELEASED FOR FABRICATION	APR.5/13	MFF
NO.	REVISION	DATE	BY
ELECTRICAL	I & V	CONTROLS	PROCESS
PROJECT NAME:			
FERRIER CENTRAL PROCESSING FACILITY			
CLIENT:			
DEVON CANADA c/o WORLEY PARSONS			
DOCUMENT NAME:			
BRAKE AFTER COOLER PIPING AND INSTRUMENTATION DIAGRAM			
P. ENG. STAMP:			
<small>THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF THE FIRM AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN AUTHORIZATION OF THE FIRM.</small>			
JOB NUMBER:			
12-118			
DOCUMENT NUMBER:			
DFR-40-PR-PI-0007			
REV.	SHEET	REV.	OC