



*HF Controls*

HFC-6000 Product Line

Nuclear Qualification Project ERD III System

## **MASTER CONFIGURATION LIST**

**VV0414 Rev E**

Effective Date	<u>9/8/2015</u>
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## ERD111 Master Configuration List

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### Revision History

Date	Revision	Author	Changes
10/26/05	A0	J Taylor	Initial Draft
11/22/05	A	J Taylor	Document Release
3/25/10	B	I. Chow	Revised to list the master configuration list in this document.
6/29/10	C	I. Chow	Revised to remove HUB06-BP
7/13/10	D	I. Chow	Update power supply used.
8/24/10	E	I. Chow	Updated to the correct BOM revision

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## ERD111 Master Configuration List

### 1.0 Purpose and Scope

This document includes the master configuration list for ERD111 qualification system. The list contains the quantity, model type, name/description, part number and revision, software version, and I/O count. During the burn-in test, a separate Excel spreadsheet file is used for keeping track of all burn-in records including serial number of the cards, burn-in start time and end-time and any associated quality. After the completion of the burn-in test, the Excel spreadsheet data shall be included as an attachment to this file.

### 2.0 The Master Configuration List

Table 1 shows the master configuration list of the required components for ERD111 system.

*Table 1 – ERD111 Test Specimen Equipment*

Quantity	Module Type	Description	Part number (Revision)	Software	IO Count /Module
2			9044524Q (X02)		
1			9044522Q		
2			40062581 (E)		
4			40040201		
1			40040701 (E)		
2			40041201 (A)		
1			40103001		
2			40041701 (P)		
1			40042281 (D)		

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2			40068981 (L)		
1			40089401 (A)		
1			40031281 (C)		
1			40031281Q (A)		
1			40031201 (B)		
1			40031201		
1			40031281Q (C)		
1			70053018		
1			7775200		
1			70053010		
1			40042781 (C)		
1			40042781 (E)		

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7			40045281 (E)		
1			40045701 (C)		
6			40053881 (E)		
1			40053882 (F)		
2			40046281 (E)		
4			40046781 (F)		
1			40062181 (C)		
2			40044701 (D)		
1			40070901 (F)		
1			40043201 (E)		
1			40043201 (K)		
2			40047201 (G)		
1			40044281 (D)		
1			40083881 (N)		
4			40047701 (E)		

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### 3.0 Attachment

Burn-in Log