

NOTES: UNLESS OTHERWISE SPECIFIED

- 1) INSTALL ALL CABLE ASSEMBLIES WITH DRESSED BEND RADII IN ACCORDANCE WITH TEKELEC CABLE BEND RADIUS SPECIFICATION 906-0020-01.
- 2) ALL INTERCONNECTION POINTS SHALL BE STRAIN RELIEVED BY POSITIVE MECHANICAL FEATURES OR FASTENERS FOR LENGTH CONFIGURATIONS.
- 3) THIS DIAGRAM AND ALL PART NUMBERS SHOWN ARE FOR REFERENCE ONLY. REFERENCE CABLE PART NUMBERS WITH XX FOR THE DASH NUMBER ARE LENGTHS THAT ARE SITE SPECIFIC. SEE APPROPRIATE BILL OF MATERIAL FOR SPECIFIC PART NUMBERS AND QUANTITIES.
- 4) NO ADDITIONS, DELETIONS, SUBSTITUTIONS OR MODIFICATIONS WITHOUT PRIOR WRITTEN TEKELEC APPROVAL.

5) SEE TEKELEC P/N 820-5695-01 FOR CURRENT HARDWARE LIST.

6) USE LABEL PN 617-0009-01 TO MAKE LABEL SET FOR "FROM AND TO" ON CABLES INDICATED IN TABLE A. EACH CABLE INDICATED WILL REQUIRE 2 LABELS ONE AS SHOWN IN THE TABLES AND ONE WITH "FROM AND TO" REVERSED AS SHOWN IN DETAIL K. PERMANENTLY PRINT LABELS WITH .09 HIGH BLACK CHARACTERS. CENTER TEXT APPROXIMATELY AS SHOWN. MAX 23 CHARACTERS PER LINE.

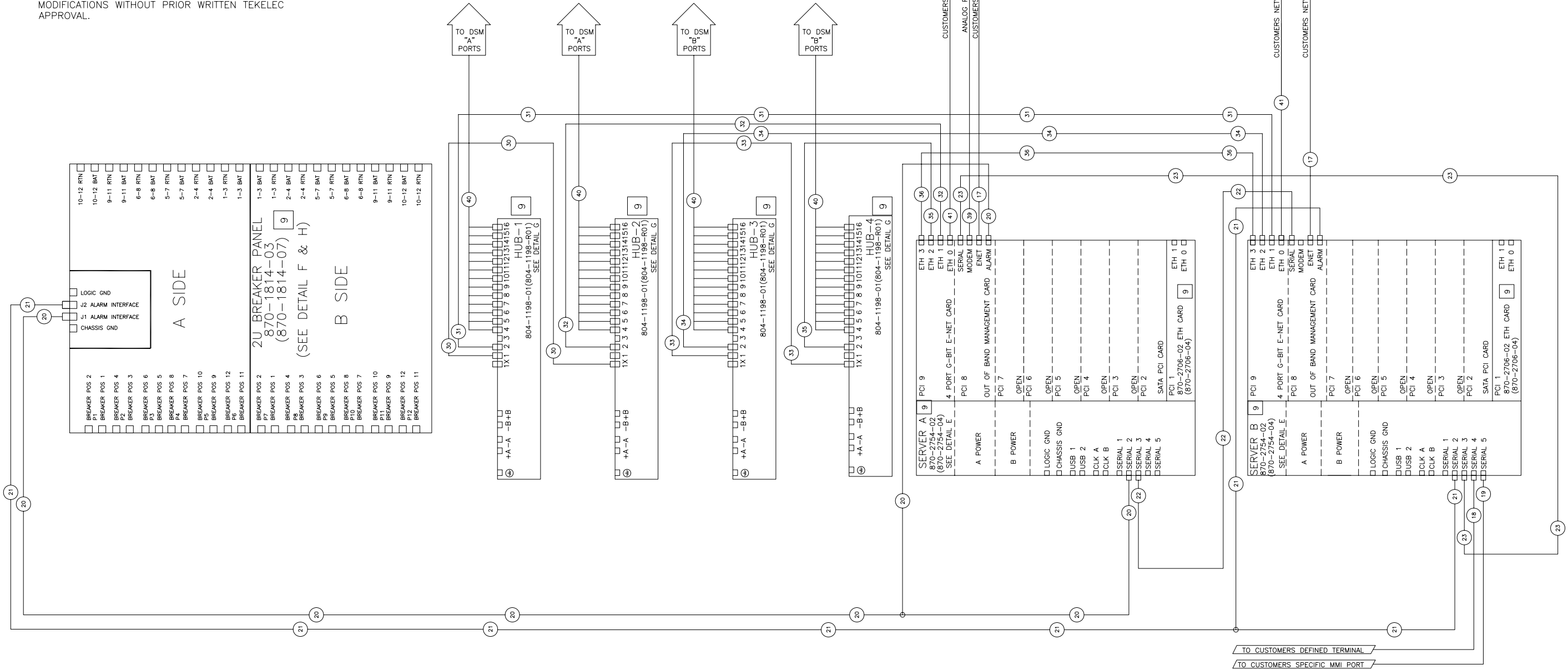
7) THREE LABELS REQUIRED FOR THE CABLES INDICATED THEY ARE Y CABLES.

8) CIRCUIT BREAKER IS SUPPLIED WITH JUMPERS BETWEEN POWER INPUTS TO CONNECT 4 CIRCUIT BREAKERS PER POWER INPUT. FUSE POSITIONS 1-4, 5-8 AND 9-12.

9) ORIGINAL PART NUMBERS TO BE USED FOR REFERENCE ONLY. CROSS-REFERENCE PART NUMBERS SHALL BE USED FOR PRODUCTION OR REPLACEMENT SYSTEMS.

DOCUMENT CONTROL  
PRODUCTION RELEASED

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASED PER ECO # 14634	5/26/05	ARMSTRONG
B	REVISED PER ECO# 14814	06/20/05	ARMSTRONG
C	REVISED PER ECO# 14845	06/29/05	ARMSTRONG
D	REVISED PER ECO# 14932	08/04/05	ARMSTRONG
E	REVISED PER ECO# 15054	10/10/05	ARMSTRONG
F	REVISED PER ECO# 15458	12/6/05	ARMSTRONG
G	REVISED PER ECO# 16098	06/26/06	ARMSTRONG



DATA CONNECTIONS AND CABLES

UNLESS OTHERWISE SPECIFIED: DO NOT SCALE DRAWING. DIMENSIONS ARE IN INCHES. INTERPRET DIMENSIONS IN ACCORDANCE WITH ANSI Y14.5M-82 DEBURR AND BREAK SHARP EDGES .005-.015. MACHINED SURFACE FINISH .125 TOLERANCES: .XXX = ± .03 .XXX = ±010	
STANDARD HOLE TOLERANCES:	
HOLE DIA	TOLERANCES
.013 THRU .125	+ .004 - .001
.126 THRU .250	+ .005 - .001
.251 THRU .500	+ .006 - .001
.501 THRU .750	+ .008 - .001
.751 THRU 1.000	+ .010 - .001
1.001 THRU 2.000	+ .012 - .001

CONTRACT NO.	
APPROVALS	DATE
DRAWN M.BRYAN	4/18/05
CHECKED BEAUCHAMP	XXXXX
APPROVED ARMSTRONG	5/26/05
APPROVED	
APPLICATION	
FINISH	MATERIAL

**TEKELEC** 5200 Paramount Parkway  
Morrisville, NC 27560

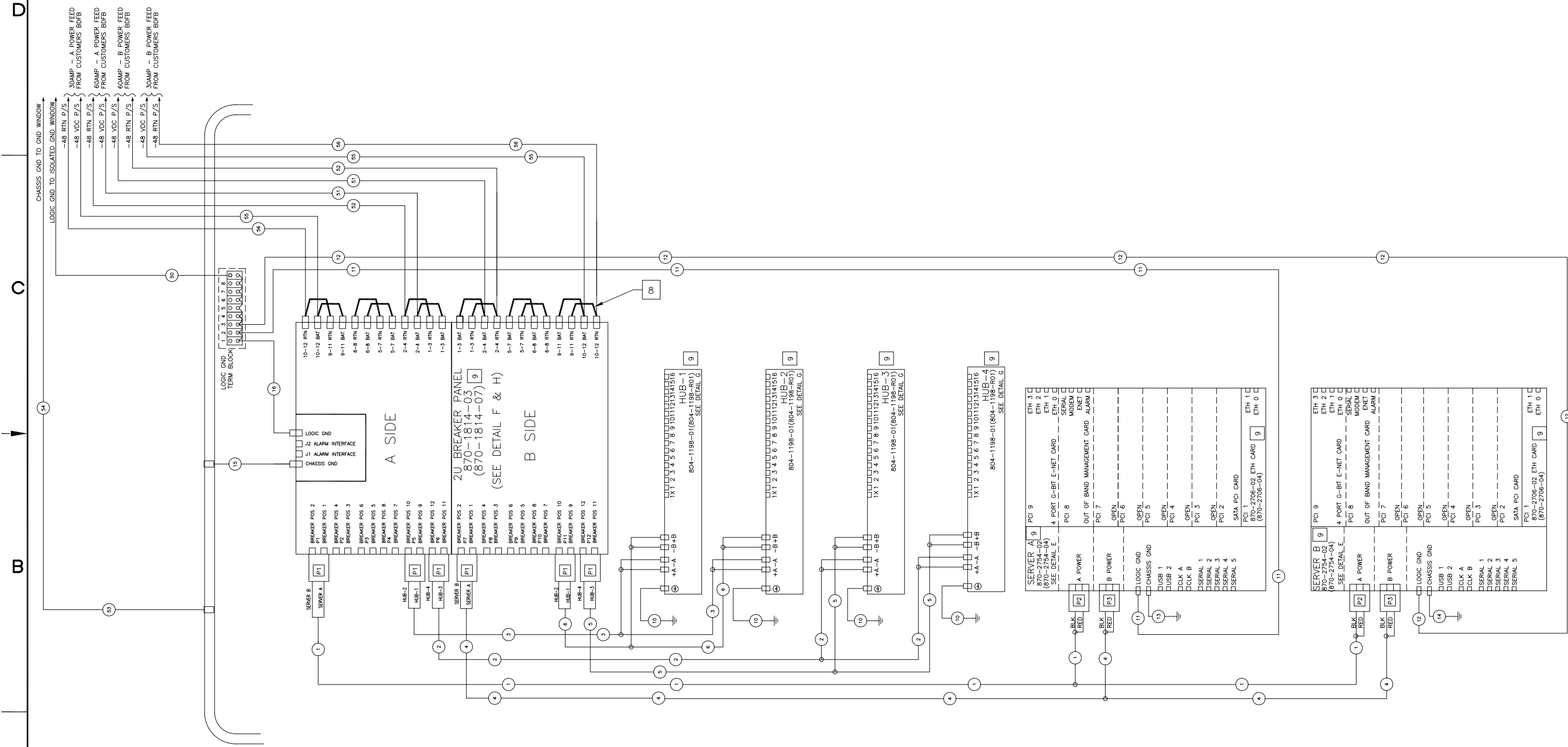
INTERCONNECT DIAGRAM\_  
SYSTEM\_MPS\_TEKSERVER  
DC FRAME ASSY

SIZE D	DIVISION NSG	DRAWING NO. 892-0066-01	REV. G
SCALE: NONE		FILE NAME: 892-0066-01_G.dwg	SHEET 1 OF 4

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

892-0066-01 2 G



POWER CONNECTIONS AND CABLES

SIZE	DIVISION	DRAWING NO.	REV.
D	NSG	892-0066-01	G

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SCALE: NONE    FILE NAME: 892-0066-01\_G.DWG    SHEET 2 OF 4

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9 TABLE A - CABLE PART NUMBERS

Table with columns: ITEM NO., TEKELEC P/N, CROSS - REFERENCE P/N, QTY, LENGTH, RUN LIST AND LABEL INFORMATION FOR FROM AND TO, LABEL REQUIRED. Contains 56 rows of cable specifications.

REVISIONS table with columns: LTR, DESCRIPTION, DATE, APPROVED.

9 TABLE D - LOGIC GROUND CABLING

Table with columns: DISTANCE, PRIMARY CABLE P/N (CROSS-REF. P/N), CABLE AWG, TERMINAL LUG P/N (CROSS-REF. P/N), HEAT SHRINK P/N (CROSS-REF. P/N), COMMENT, REF. DETAIL.

9 TABLE F - SYSTEM FRAME GROUND CABLING

Table with columns: DISTANCE, CABLE P/N (CROSS-REF. P/N), CABLE AWG, ITEM A (830-0715-01 SUPPLIED WITH FRAME), ITEM B, HTAP P/N (A TO B CONNECTION) (CROSS - REFERENCE P/N), COMMENT, REF. DETAIL.

FROM SERVER A SERIAL PORT 3 TO SERVER B SLOT 9 SERIAL

FROM SERVER B SLOT 9 SERIAL TO SERVER A SERIAL PORT 3

EXAMPLE OF TEXT SHOWN IN TABLES EXAMPLE WITH TEXT REVERSED FROM FIRST LABEL

DETAIL K 6 CABLE LABEL EXAMPLE USING CABLE ITEM NO. 22

9 TABLE B - 60 AMP POWER FEED CABLE CHART FOR -48VDC & 48VRTN CABLING COMPONENTS

Table with columns: DISTANCE, CABLE P/N (CROSS-REF. P/N), CABLE AWG, ITEM A (TERMINAL LUG P/N, HEAT SHRINK P/N), ITEM B (CABLE P/N, CABLE AWG), ITEM C (CABLE CONSTRUCTION), HALF TAP SPLICE P/N, HTAP SOFT COVER P/N, COMMENT, REF. DETAIL.

9 TABLE E - 30 AMP POWER FEED CABLE CHART FOR -48VDC & 48VRTN CABLING COMPONENTS

Table with columns: DISTANCE, CABLE P/N (CROSS-REF. P/N), CABLE AWG, ITEM A (TERMINAL LUG P/N, HEAT SHRINK P/N), ITEM B (CABLE P/N, CABLE AWG), ITEM C (CABLE CONSTRUCTION), HALF TAP SPLICE P/N, HTAP SOFT COVER P/N, COMMENT, REF. DETAIL.

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Metadata table with columns: SIZE, DIVISION, DRAWING NO., REV. Includes drawing number 892-0066-01 and revision G.

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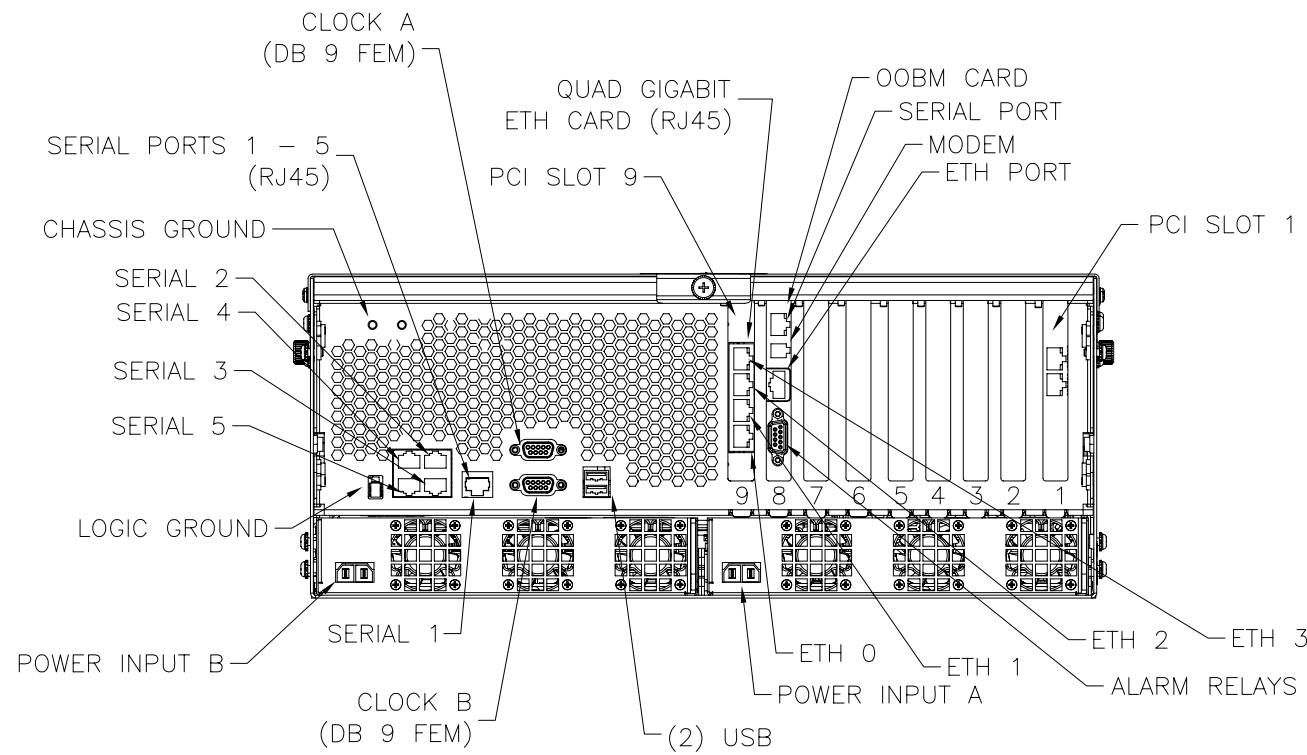
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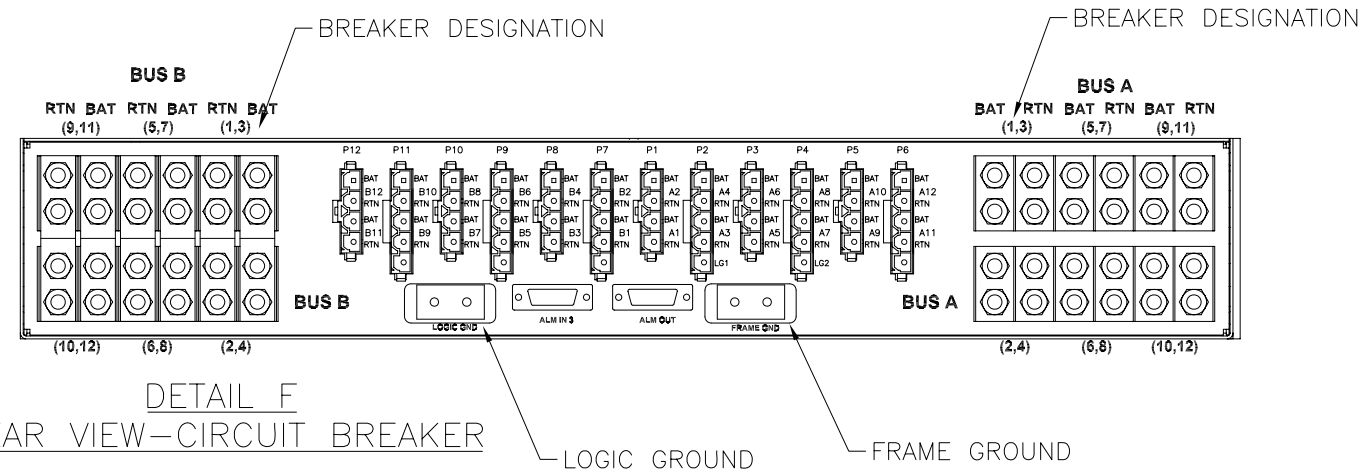
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

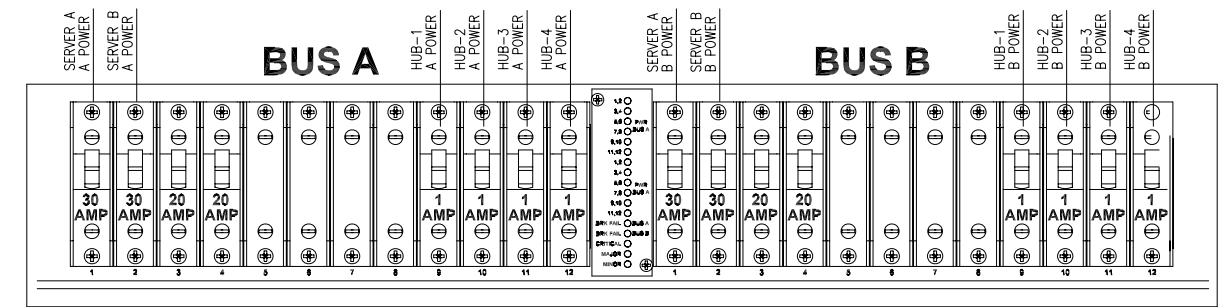


DETAIL E

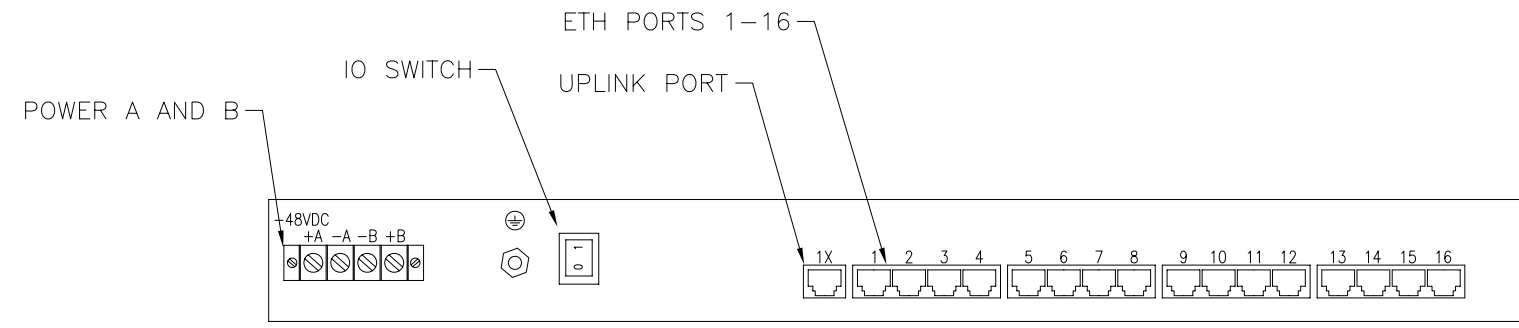
SERVER A AND B (REAR VIEW)  
 870-2754-01(870-2754-04) W/ PCI CARDS: 9  
 SLOT 1 -870-2706-02 (870-2706-04)  
 SLOT 8 -870-2798-XX  
 SLOT 9 -870-2799-XX



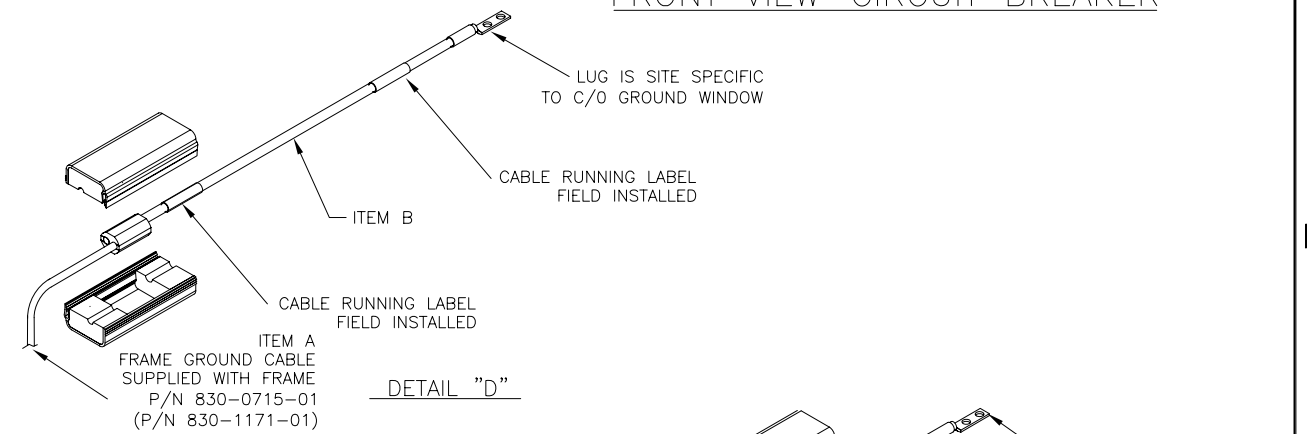
DETAIL F  
 REAR VIEW-CIRCUIT BREAKER



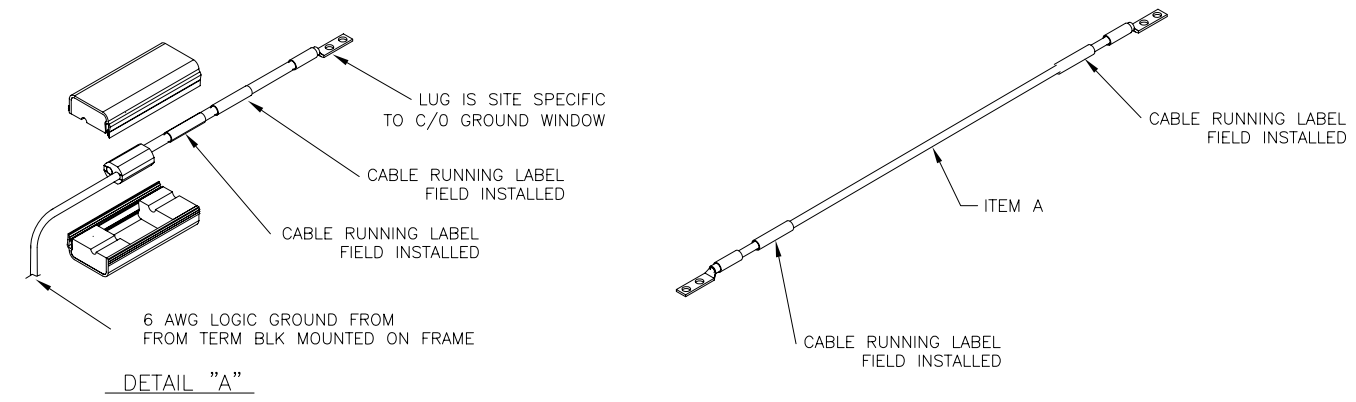
DETAIL H  
 FRONT VIEW-CIRCUIT BREAKER



DETAIL G  
 REAR VIEW-HUB

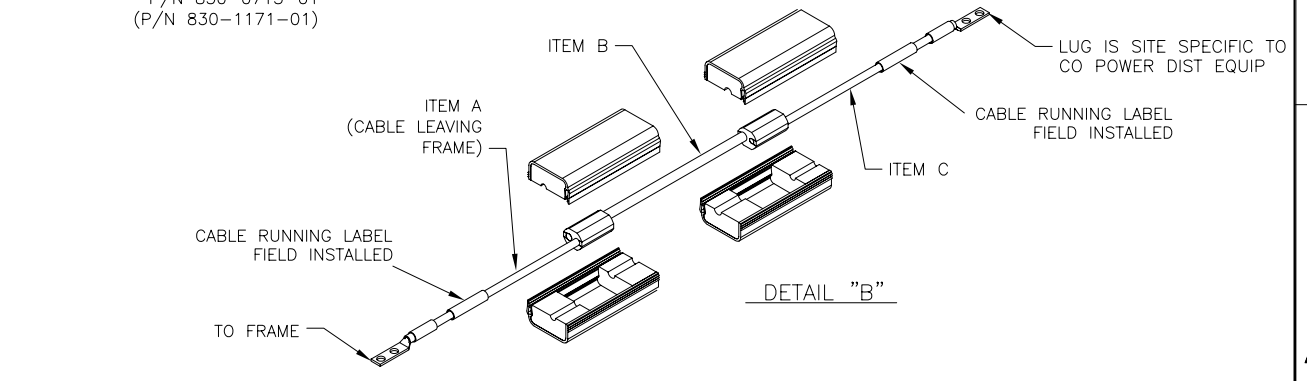


DETAIL "D"



DETAIL "A"

DETAIL "C"



DETAIL "B"

SIZE	DIVISION	DRAWING NO.	REV.
D	NSG	892-0066-01	G

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