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8

7

6

5

4

3

2

1

NOTES:

1) DRIVES INSTALLED IN LEFT BAY. STANDARD DRIVE NUMBERING.
SETUP INSTALLED DRIVES IN RAID 1.

2) FIBRE CARD IN SLOT 2
NIC IN SLOT 3
RAID CARD IN SLOT 4

DC POWER INPUT
SEE TABLE 1

A

DETAIL A

PIN A DC-

PIN B

PIN C GROUND

PIN D

PIN E DC+

PIN F

28VDC, 585W MIL-C
POWER SUPPLY

EXPANSION
SLOTS ACCESS

ITEM

DESCRIPTION

PART NUMBER

QTY

1

CCA, BBS-00570, BBS, RS265P, 585WDC, DUAL LGA2011 R3, X10DRL-I, BLK, GLIDES OR JONATHAN RAILS, KIT-00285

BBS-00777

1

2

CCP, EDV-00822, CARD, NETWORK, 2 PORT, 10GB, COPPER, 10GBASE-T, PCI-E 2.1 X8, LP, INTEL X540-T2, KIT-00285

CCP-00054

1

3

CCP, EDV-00337, CARD, FIBRE CHANNEL, 2 PORT, 8GBPS, LC, PCI-E 2.0 X8, LP, QLOGIC QLE2562, KIT-00285

CCP-00148

1

4

CCP, EDV-00958, MODULE, TPM 2.0, FOR SUPERMICRO BOARDS WITH 20 PIN HEADER, SUPERMICRO, INTEL XEON E5 PROCESSORS, AOM-TPM-9665V-S, KIT-00285

CCP-00193

1

5

CCP, MEM-00077, DDR4 REG ECC RDIMM, 2400MHZ, 32GB, APPRVD, AMC32GB/67184, KIT-00285

CCP-00358

8

6

CCP, EDV-01061, CARD, CONTROLLER, RAID, (0,1,5,6,00,10,50,60), 12G SAS/SATA, PCI-E 3.0 X8, LP, 4CH INT, 4CH EXT, 512, LSI SAS 9380-414E, KIT-00285

CCP-00405

1

7

CCP, EDV-01062, KEY, PHYSICAL, LSI MEGARAID SAFESTORE, FOR LSI 9265, 9266, 9270, 9271, 9285, 9286, 9361, 9380, 9460, 9480, KIT-00285

CCP-00450

1

8

ADAPTER, BLANK, HDD, RSXXXP, 1 SIZE A

CMA-00021

3

9

BD-RW, DVD+/-RW, SATA, INT, SLIMLINE, BLACK, SLOT-LOAD, TEAC

HDD-00101

1

10

SSD, SATA, 240GB, 2.5 IN 7MM, 3D-TLC, 4.5W, 650TBW, TCG-E SED, MICRON 5100 PRO

HDD-00195

2

11

KIT, RS/RCS SERIES, 24 IN RAIL MTG, JONATHAN, 23-26 IN & 29-32 IN

KIT-00012

1

12

KIT, DIMM/CPU/EXPANSION CARD STABILIZATION, MBS-00028, MBS-00029, MBS-00030, MBS-00031, MBS-00034, MBS-00036, MBS-00052, MBS-00072, X9DRL-IF, X9DRI-F, X9SRW-F, X9SRA, X9DRT-F, X11SAT-F

KIT-00179

1

13

KIT, MIL-STD-461E/810F COMBO, CHASSIS, RS, 1U, 2U, 3U, 4U

KIT-00209

1

14

KIT, ILM UPGRADE FOR 901D SHOCK, MBD-X10DRL-I, MBS-00058, 2 SQUARE SOCKET

KIT-00266

1

15

CCA, MTA-00419, ASSY, 4X 2.5 IN DRIVE CARRIER, SAS/SATA, SLEDS AND RECEIVER, DELRIN, 2 SIZE A, 10, KIT-00285

MTA-00710

1

16

PROCESSOR, XEON E5-2680 V3, 2.5/3.3GHZ, 12-CORE, 9.6GT/S QPI, 2133MHZ DDR4, 30MB, LGA2011 R3, 120W, INTEL

PRO-00096

2

17

CABLE, SAS X4 (SFF-8643) TO SATA X4, 0.8M, ADAPTEC, ACK-I-HDMSAS-4SATA-SB-.8M

WHS-00876

1

TABLE 1: POWER CONNECTOR

OPTION	POWER	CONNECTOR	PART NUMBER	MATING CONNECTOR	CRYSTAL PART NUMBER	COMMENT
OPTION 1	28VDC	MIL-CIRCULAR	CB2-20-22PS-A34	CB6P20-22SS-A34	EAC-00530/EAC-00529	MIL-DTL-5015

F

11/6/2017

R. NIELSEN

ADD SHEET 3 WITH OID DIMENSIONS.

049852

E

8/9/2017

L. THORP

CM NOTIFICATION, AFFECTED BY MMP-01720

042401

D

5/12/2017

Z. DEKEYSER

UPDATE TO NOTE 1

047330

C

4/28/2017

AHOLTZ

UPDATE J NUMBERS, ADD MISSING GROUND PIN

047196

B

12/6/2016

K.POGUE

REMOVE: CCP-00040 (8), CCP-00144 (1), EDV-00607 (1), HDD-00168 (2), WHS-00326; ADD: CCP-00358 (8), CCP-00405 (1), CCP-00450 (1), HDD-00195 (2), WHS-00876 (1), ADD J NUMBERS, POWER CONNECTOR AND PINOUT

044726

A

7/7/2016

EPPING

INITIAL RELEASE

041793

REV

DATE

APPROVED

DESCRIPTION

ECN

REVISION HISTORY

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DO NOT SCALE DRAWING
WORK TO DIMENSIONS ONLY

.X ... ±.060

.XX ... ±.020

.XXX ... ±.010

FORMED ANGLES ... ±1.0

WELDED ANGLES ... ±2.0

HOLE DIAMETER ... ±.003

3rd Angle Projection

DENOTES REVISION

DRAWN
E.EPPING
CHECKED
R.MANSON

7/7/2016

MFG
M.KRUGER
APPROVED
A.FRIEND
PART LOCATION

7/7/2016

CAGE CODE: 1LTM5

TITLE
SYSTEM, RS265P, 585WDC, 2 X E5-2680V3, 256GB, 2 X 240g SSD, 10G NIC, LSI RAID, FIBRE CHANNEL, BDRW, TPM, MIL KITS, HUMIDITY (RAYTHEON)

SIZE
D

DWG NO
CMS-00507

REV
F

SCALE: NONE

SIMILAR TO:

SHEET 1 OF 3

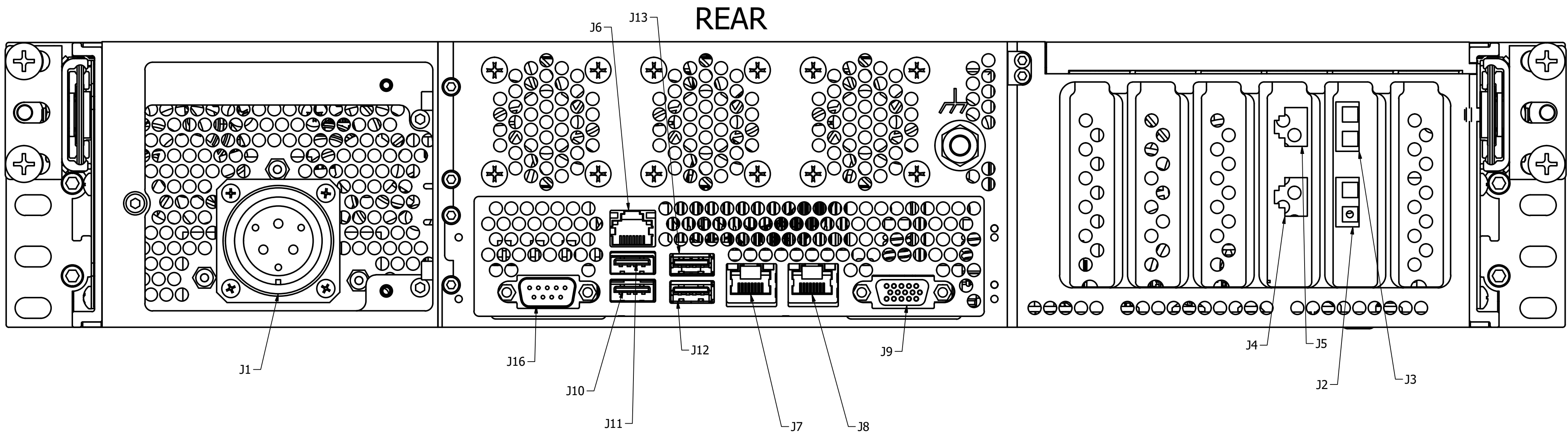
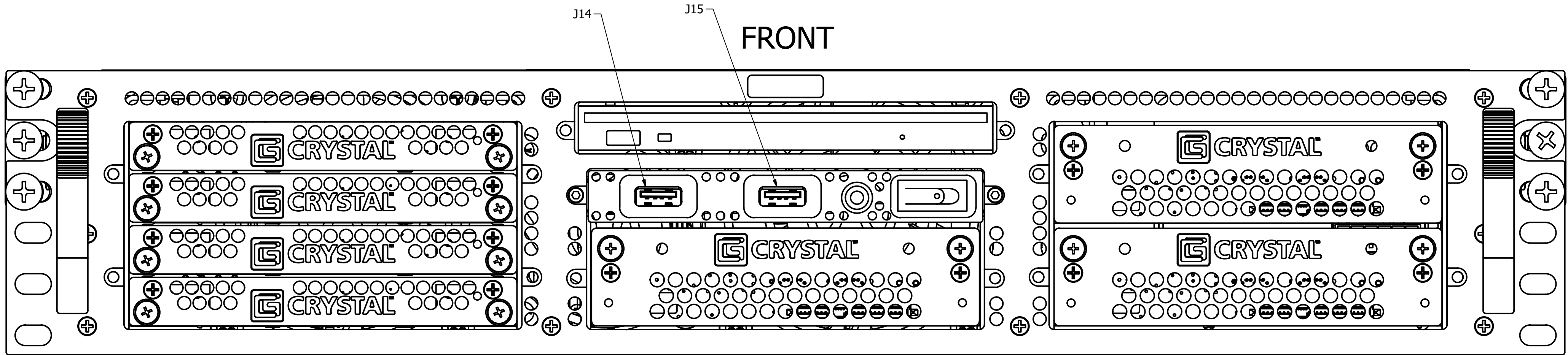


TABLE 2: BBS-00777	
J NUMBER	DESCRIPTION
J1	POWER
J2	ETHERNET (FIBER)
J3	ETHERNET (FIBER)
J4	ETHERNET (10Gb)
J5	ETHERNET (10Gb)
J6	ETHERNET (IPMI)
J7	ETHERNET
J8	ETHERNET
J9	VGA
J10	USB (2.0)
J11	USB (2.0)
J12	USB (3.0)
J13	USB (3.0)
J14	USB (3.0)
J15	USB (2.0)
J16	SERIAL



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			CHECKED R.MANSON 7/7/2016			
			MFG M.KRUGER 7/7/2016			
			APPROVED A.FRIEND 7/7/2016			
	.X ... ±.060 .XX ... ±.020 .XXX ... ±.010		 3rd Angle Projection	SIZE D		
	FORMED ANGLES ... ± 1.0 WELDED ANGLES ... ± 2.0 HOLE DIAMETER ... ± .003			DWG NO CMS-00507		
				REV F		
CAGE CODE: 1LTMS			SCALE: NONE		SIMILAR TO:	SHEET 2 OF 3

