8 FROM MOT_JTVHE CLOSE ± ROM MOT_JTVHE FROM MOT_JTV10 OPEN ± FROM MOT_JTV10 CLOSE ± FROM MOT_JTV9 FROM MOT_JTV6 OPEN ± FROM MOT_JTV4 CLOSE ± FROM MOT_JTV2 OPEN ± FROM MOT_JTV9 CLOSE ± FROM MOT_JTV8 OPEN ± FROM MOT_JTV7 FROM MOT_JTV7 CLOSE ± FROM MOT_JTV6 CLOSE ± FROM MOT_JTV5 FROM MOT_JTV4 FROM MOT_JTV3 FROM MOT_JTV2 CLOSE ± RJTV10M -RJTV8M — ROM MOT_JTV8 ROM MOT_JTV5 ROM MOT_JTV3 FROM MOT_JTV1 OPEN ± FROM MOT_JTV1 CLOSE ± RJTV11M -RJTV5M -RJTV3M -RJTV9M -RJTV7M -RJTV6M -RJTV4M -RJTV2M -RJTV1M -U ០ ០ U ٥ U ر ا C U ០ U U ٥ U ٥ U ០ ٥ 무 - CABLE #12042 - 0 21 0 - CABLE #12010 gn 0 5 0 br 0 0 CABLE #12030 sw-2 0 15 0 CABLE #12022 gn 0 11 0 br 0 0 CABLE #12018 CABLE #12002 gn 0 1 0 CABLE #12038
9n 0 19 0 SW-4 0 0 Ø 16 Ø 0 12 0 669 4 0 0 2 0 0 18 0 0 8 0 0 20 0 $\begin{pmatrix} 86 \\ 29 \end{pmatrix} \text{ To ACDM on K12}$ $\begin{pmatrix} 86 \\ 29 \end{pmatrix} \text{ To BNC on K11}$ $\begin{array}{c} \begin{pmatrix} 86\\ 58 \end{pmatrix} \text{ To ACDM on K14} \\ \hline 00 \text{ RELAY BDARD} \\ \hline 88 \end{pmatrix} \text{ To BNC on K13} \\ \end{array}$ $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} 86 \\ 58 \end{array} \end{array} \end{array} \text{ To ACDM on K13} \\ \begin{array}{c} \begin{array}{c} 86 \\ 58 \end{array} \end{array} \text{ To BNC on K14} \end{array}$ $\begin{pmatrix}
\frac{86}{29}
\end{pmatrix}$ To ACOM on K11 $\begin{pmatrix}
\frac{86}{29}
\end{pmatrix}$ To BNC on K12 $\begin{pmatrix}
85\\
58
\end{pmatrix}$ To ACDM on K5 $\begin{pmatrix}
85\\
59
\end{pmatrix}$ To BNC on K6 $\begin{pmatrix}
85\\29
\end{pmatrix}
\text{ To ACDM on K3}$ $\begin{cases}
85\\29
\end{cases}
\text{ TO BNC on K4}$ $\begin{pmatrix}
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\end{pmatrix}$ To ACDM on K16 $\begin{pmatrix}
86\\74
\end{pmatrix}$ To BNC on K15 $\begin{pmatrix} 85 \\ 29 \end{pmatrix}$ To ACOM on K4 $\begin{pmatrix} 85 \\ 29 \end{pmatrix}$ ON RELAY BOARD $\begin{pmatrix} 85 \\ 29 \end{pmatrix}$ To BNC on K3 96 TO ACOM ON K15
0N RELAY BOARD
74 TO BNC ON K16 To ACOM on K10 (85) To ACOM on K7
(85) ON RELAY BOARD TO ACOM ON K6

SS ON RELAY BOARD

SS TO BNC ON K5 To ACOM ON KI
ON RELAY BOARD
ON KELAY BOARD
ON KELAY $\left\langle \begin{array}{c} 87\\ 58 \end{array} \right\rangle$ To ACDM on K21 ON RELAY BOARD $\left\langle \begin{array}{c} 87\\ 58 \end{array} \right\rangle$ To BNC on K22 $\begin{pmatrix} 87\\13 \end{pmatrix}$ To ACOM on K17 ON RELAY BOARD $\begin{pmatrix} 87\\13 \end{pmatrix}$ To BNC on K18 085 To ACOM on K2
010 RELAY BOARD
013 To BNC on K1 (28) [28] **≅**8 To ACOM on K9

ON RELAY BOARD 789 (87) To ACOM on K19 (29) ON RELAY BOARD To ACOM on K18
ON RELAY BOARD ON RELAY BOARD To BNC on K9 To BNC on K10 To BNC on K7 To BNC on K19 To BNC on K20 To BNC on K17 To BNC on K8 To BNC on K5 SURFACES XXX OHERWISE SURFACES NOTIDE DEBURR & BREAK ALL SHAPP EDGES DO NOT SCALE DRAWING × MOT_JTV10
CLOSE CONTACT
MOT_JTV10
OPEN CONTACT MOT_JTV3
CLOSE CONTACT
MOT_JTV3
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Hx_GHe_MIX
OPEN CONTACT MOT_JTV7
CLOSE CONTACT
MOT_JTV7 MOT_JTV6
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June Strains Bearing of Benefit of Benefit

T. JEFFERSON LABS

HMS DIPOLE MAGNET

POWER DISTRIBUTION TERMINAL STRIPS

WIRE DIAGRAM 24 V Valves 1:[:1/11 (30) USED ON ASSY NO. XXXXXX—X—XXXXX SHEET 1 67184-D-0120 rt (85) To Coll on K1
13 RELAY BUARD
85 To Coll on K2 $\begin{pmatrix} 86\\74 \end{pmatrix}$ To Coll on K15
RELAY BUARD $\begin{pmatrix} 86\\74 \end{pmatrix}$ To Coll on K16 $\begin{pmatrix} 87\\29 \end{pmatrix}$ To Coll on K19 $\begin{pmatrix} 87\\29 \end{pmatrix}$ RELAY BUARD $\begin{pmatrix} 87\\29 \end{pmatrix}$ To Coll on K20 RELAY BUARD

86

RELAY BUARD

70 Coll on K12 RELAY BUARD

(85)
To Coil on K7

74)
To Coil on K8 To Coll on K5

RELAY BUARD

85

To Coll on K6 \begin{pmatrix} 87 \\ 58 \end{pmatrix} To Coll on K21 \\ 87 \end{pmatrix} RELAY BUARD \\ 58 \end{pmatrix} To Coll on K22 (87) To Coil on K17
RELAY BOARD To Coll on K13

RELAY BUARD To Coil on K10 To Coll on K9
RELAY BUARD 85 To Coll on K4 To Coll on K3
RELAY BUARD 13 To Coll on K18 86 To Coll on K14 AE ER (SE STRIPS 1 C D ₽ ₿

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