

8

7

6

5

4

3

2

1

NOTES: UNLESS OTHERWISE SPECIFIED.

1. APPLICABLE STANDARDS AND SPECIFICATIONS:
2002/95/EC RoHS
ASME Y14.5–2004, DIMENSION AND TOLERANCES
ASME Y14.38, ANSI Y14.38M, ABBREVIATIONS

2. ALL DIMENSIONS SHOWN ARE FOR FABRICATION AND INSPECTION PURPOSES.
GEOMETRY IS CONTROLLED AND MAINTAINED BY CAD FILE.

3.

DISREGARD COLORING SCHEME FOR WIRES IN THE WIRING DIAGRAM ON SHEET 3, INSTEAD USE THE NOTES ON SHEET FOR REFERENCE.

4.

FOR ALL WIRING CONNECTIONS INTERNAL TO THE TEST BOX, USE WIRE ITEM NO. 7

5.

USE ITEM NO 10 TO TERMINATE ENDS OF WIRE WHICH INSERT INTO ITEM NO. 8 AND 9. CRIMP AND INSTALL ACCORDING TO MANUFACTURER'S SPECIFICATION FOR THE CONNECTOR.

6.

LEAVE 5 INCHES OF WIRE EXPOSED FOR THE P1 AND P2 CONNECTORS.

12

2

2081–95420.1–ND

2S894

M12X1.5 HP CORD GRIP PA/TPE

11

2

8723

16428

MULTIPAIR CABLE, 2 PAIR, 22 AWG, INDIVIDUAL SHIELDS

10

6

1501811020

27264

STANDARD .062”+ FEMALE TERMINAL, 20 – 22 AWG

9

1

1501792040

27264

STANDARD .062”+ RECEPTACLE HOUSING, DUAL ROW, 4 CIRCUITS

8

1

1501781020

27264

STANDARD .062”+ RECEPTACLE HOUSING, SINGLE ROW, 2 CIRCUITS

7

2

M22759/11–22–9

27478

WIRE, 22 AWG, WHITE

6

1

WM5765–ND

2S984

CONNECTOR, BARRIER STRIP, 8 CIRCUIT, MOLEX

5

2

PV5S64011

2S894

PUSHBUTTON SWITCH, SPST–NO

4

1

L60D–G5–W

2S894

LED PANEL INDICATOR, GREEN, 5 VOLTS

3

1

L60D–R5–W

2S894

LED PANEL INDICATOR, RED, 5 VOLTS

2

1

PSM03A–050(ID)–R

S5828

AC/DC EXTERNAL WALL MOUNT ADAPTER +5 VOLTS

1

1

1591XXTFLBK

2S894

BOX, ABS BLACK, 4.85” x 3.28” (L x W)

ITEM NO.

QTY.

PART NUMBER

CAGE

DESCRIPTION

NOTES

CLASSIFICATION

THIS DRAWING IS UNCLASSIFIED

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DECIMALS

ANGULAR

.X ± .1

.XX ± .03

.XXX ± .010

FRACTIONS ± 1/32

SURFACE ROUGHNESS:
REMOVE BURRS AND BREAK SHARP EDGES .015 MAX.
DO NOT SCALE DRAWING

MATERIAL:

CONTRACT NO.

APPROVALS

DATE

DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C. 20376

T–JUNCTION TEST BOX

CAGE CODE: 1MYP5
GLOBAL TECHNICAL SYSTEMS
421 S. BIRDNECK RD.
VIRGINIA BEACH, VA 23451

SIZE

CAGE CODE

DRAWING NUMBER

REV

NEXT ASSY

USED ON

APPLICATION

FINISH:

B

53711

8804850

—

SCALE: NONE

SHEET 1 OF 3

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8

7

6

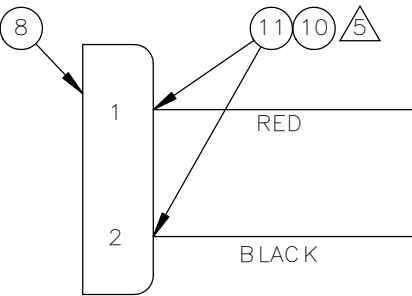
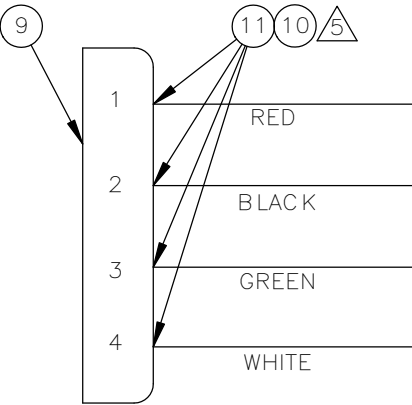
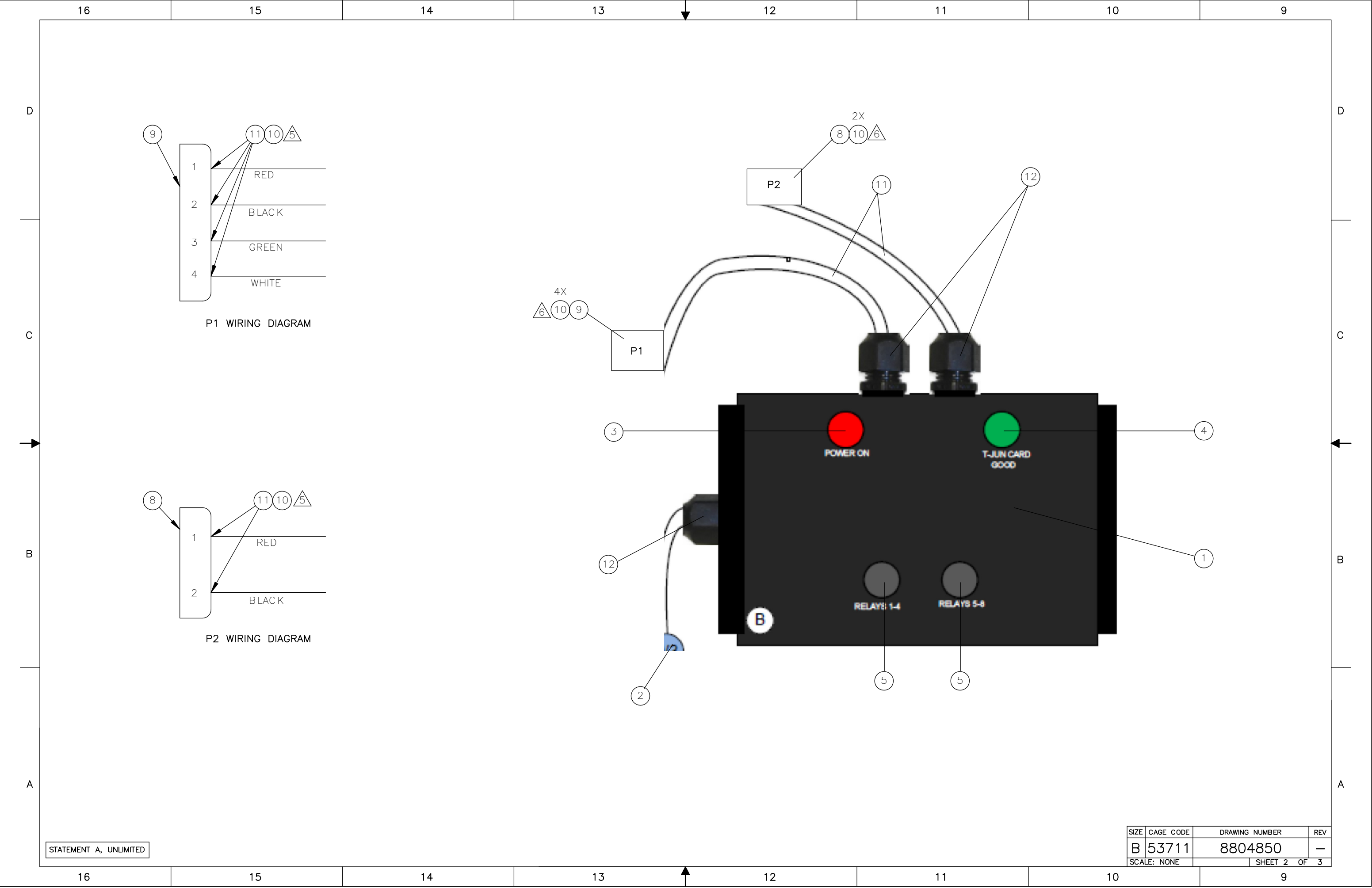
5

4

3

2

1



STATEMENT A, UNLIMITED

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	53711	8804850	—
SCALE: NONE		SHEET 2	OF 3

