

8

7

6

5

4

3

2

1

TABULATION TABLE

DRAWING NUMBER

REMARKS

DA-900-01-10134

DTS3250 SERIES SCANNER

DA-900-02-10134

DTS4050 SERIES SCANNER

REVISION STATUS OF SHEETS

2

1

-

-

A

A

B

B

C

C

IF IN DOUBT - ASK

REPORT ANY ERRORS TO D.O.

DO NOT SCALE

REVISIONS

ZONE

REV

DESCRIPTION

DATE

CHKR

APPROVED

FIRST RELEASE

2014/04/14

AM

MJ

DESIGN UPDATE

2014/05/30

AM

SS

REVISED PER FIELD WORKING COPY

2014/02/17

AW

MJ

ADDED CABLE FOR DTS4050

LICENSED PROFESSIONAL ENGINEER

R. K. GOETZ

PROVINCE OF ONTARIO

2015/09/29

DATE: 2015/09/29

MDS RELEASED DOCUMENT

AUTH:

1

13

17-101794

IP67 RJ45 CONNECTOR

CONEC

1

12

1

FIT 221-3/16 BK

HEAT SHRINK 3/16"

AMPHENOL

3

11

3

10-195963-20F

SOCKET FOR 16 AWG WIRE

AMPHENOL

1

10

1

S

YR55367-009

CABLE, 2 COND. 16 AWG

BELDEN

1

9

1

83319E

CABLE, 2 COND. 22 AWG

BELDEN

1

8

1

PS-500-2W

PERMASLEEVE MARKERS

BRADY

1

7

1

FIT 221-1/2 BK

HEAT SHRINK 1/2"

ALPHAWIRE

1

6

1

1/2"

TUFF BRAIDED SLEEVE

ALTA-FLEX

1

5

1

5089

CAT5E, ETHERNET CABLE, TEFLON

QUABBIN

1

4

1

PT06CE-8-3S (SR)

STRAIGHT PLUG, 3 CRIMP SOCKET

AMPHENOL

1

3

1

JT06RE8-6S-SR

STRAIGHT PLUG, 6 CRIMP SOCKET

AMPHENOL

2

1

PT06CE-8-4S (SR)

STRAIGHT PLUG, 4 CRIMP SOCKET

AMPHENOL

1

1

1

MS3126F14-12P

STRAIGHT PLUG, 12 PIN

AMPHENOL

02

ITEM NO

01

CODE IDENT

PART NO OR IDENTIFYING NO

NOMENCLATURE DESCRIPTION

SPECIFICATION

QTY

QTY

THIRD ANGLE PROJECTION

UNLESS STATED OTHERWISE, COPIES AND PRINTS ARE UNCONTROLLED AND WILL NOT BE KEPT UP TO DATE.

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UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN mm

2. TOLERANCES

WHOLE NUMBERS ± 2

DECIMALS XXX $\pm .120$

XX $\pm .25$

X $\pm .8$

ANGLES $\pm .5^\circ$

3. SURFACE FINISH

BD-478-01-42090

FIRST USED ON

CONTRACT NO

DWN JPR/AQ

CHKR A. Wilson

D.O. APP

ENGINEER

QA

PROJ MGR

DSGN APPV

CLIENT

DATE 2015/09/29

DATE 2015/09/29

DATE 2015/09/29

DATE 2015/09/29

DATE 2015/09/29

DATE 2015/09/29

Measured by the Power of Precision

PHONE +1.613.744.7257

TITLE

CABLE ASSEMBLY, SCANIVALVE SCANNER PATCH

SIZE B

CODE IDENT OBGE3

DRAWING NO CA-900-01-10134

REV C

SCALE 1:1

WT

SHEET 1 OF 3

NOTES:

1 DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

2 INSTALL ALL WIRING AND CABLE AS PER MDS STANDARD, DWG NO. ST-900-01-13405 OR ST-900-01-13406.

3 QUANTITIES OF ITEMS AS REQUIRED.

4 LABELS TO BE APPLIED IN APPROXIMATE AREAS AS SHOWN.

5 COVER LABELS, ITEM 8 WITH CLEAR HEAT SHRINK, ITEMS 6 AND 7, USING HOT AIR GUN.

6 MARK LABEL, ITEM 8, WITH TEXT "CA-900-01-10134" AS SHOWN.

7 MARK LABEL, ITEM 8, WITH TEXT "DISTRIBUTION BOX" AS SHOWN.

8 MARK LABEL, ITEM 8, WITH TEXT "SCANIVALVE SCANNER" AS SHOWN.

9 LAST WIRE USED: 10134-004

10 USE ITEM 11 INTO ITEM 4

11 ADD UNIQUE ID NUMBER TO EACH END OF THE CABLE FOR EACH UNIT MANUFACUTRED.

0016 REV 9

8

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3

2

1



