REV "A" NDRIVE NOMENCLATURE

REV "B" NDRIVE NOMENCLATURE

REV "C" NDRIVE NOMENCLATURE

ECX01009
16 COND. #24 LENGTH A.R. SEE NOTE 2.

TO  NDRIVE
(WITH CONNECTOR)

TB0-3 +5V
TB0-1 I
TB0-4 IN
TB0-2 A1+
TB0-1 GND
TB0-4 ANGND
TB0-3 A1-
TB0-5 A2-
TB0-4 A2+
TB0-3 IN1
TB0-5 IN2
TB0-2 GND

TB303-3 +5V
TB305-1 CO-3
TB306-4 IN1
TB302-2 A0+
TB303-1 GND
TB302-1 ANGND
TB302-3 A0-
TB302-6 A1-
TB302-4 A1+
TB305-3 IN0
TB305-5 IN2
TB303-2 GND

FERRULE, #3200014 (EK01001) TYP. 12 PLS.
ADD BRADY WIRE MARKERS SEE NOTE 3.

VIO
RED
BLU
GRN
W/GRN
BRN
W/BRN
BLK
ORN
GRY

1  +5V
2  S2
3  X POT
4  COM
5  Y POT
6  S1
7  INTERLOCK
8  SHIELD

"15 LINE FEMALE "D"
745493-2, ECX0785
BACKSHELL, 17-1725-2, (ECX01022)
JACKSockets, #207719-3, (ECX00129)

SEE NOTE 3

6in.

A.R.

LABEL FOR C19791 CABLES:
(1) REQUIRED

C19791-XX
W. O. # / 1 thru X
630B1979-1 REVXX

2. CABLE LENGTH

CAUTION: CABLE LENGTHS (XX) ARE IN DECIMETERS
EXAMPLE: C19791-30
30 = 30 DECIMETERS (3 METERS) = 10FT.

3. WIRE MARKERS

FLAG WIRES WITH BRADY LABELS
COMPUTER FILE NO. 630B/979-191.

CONNECTOR SHIELDING
WRAP 6" COPPER FOIL (EIAJRE)
OVER GEOMETRY, SHIELD & DRAIN WIRE

#2 GROMMET SUPPLIED

W/BACKSHELL

FOLD BACK & TWIST
SHIELD & DRAIN WIRE
6" SIDE TO PIN 22
IF REQUIRED

PROPRIETARY INFORMATION

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CABLE WRAP LABEL: EO4/13

AEROTECH, INC. 101 Zeta Drive
Pittsburgh, PA 15238
www.aerotech.com

NDRIVEHP/HL SINGLE AXIS
JOYSTICK EXTENSION CABLE
(JSXT-FLY-15DU-MAX300DM)

630B1979-1

REV.

B

PART CODE
C19791-XX

SIZE

630B1979-191.DWG

FILE NAME
630B1979-181.DWG

SHEET
1 of 1

DRAWN
JAB
7/19/04

CHECKED
AGS
7/19/04

APPROD
AGS
7/19/04