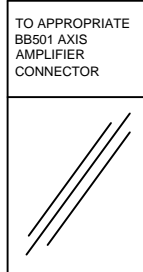


BB501 TO BAS CONTROL/FEEDBACK CABLE

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVAL
A	INCORPORATED CABLE PART NUMBER/INCREASED LENGTH (ECN6545)	11/21/02	JAB
B	GROUNDING PIN-18 OF BAS I/O PORT CONN. (ECN6779)	4/03	JAB

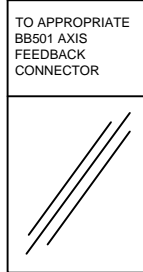
1A CABLE LABEL
APPLY LABEL
AS PER EXAMPLE BELOW

CABLE WRAP LABEL: EIA00113



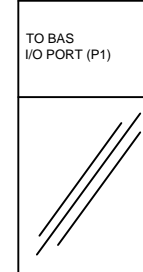
1B CABLE LABEL
APPLY LABEL
AS PER EXAMPLE BELOW

CABLE WRAP LABEL: EIA00113



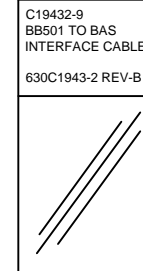
1C CABLE LABEL
APPLY LABEL
AS PER EXAMPLE BELOW

CABLE WRAP LABEL: EIA00113



1D CABLE LABEL
APPLY LABEL
AS PER EXAMPLE BELOW

CABLE WRAP LABEL: EIA00113



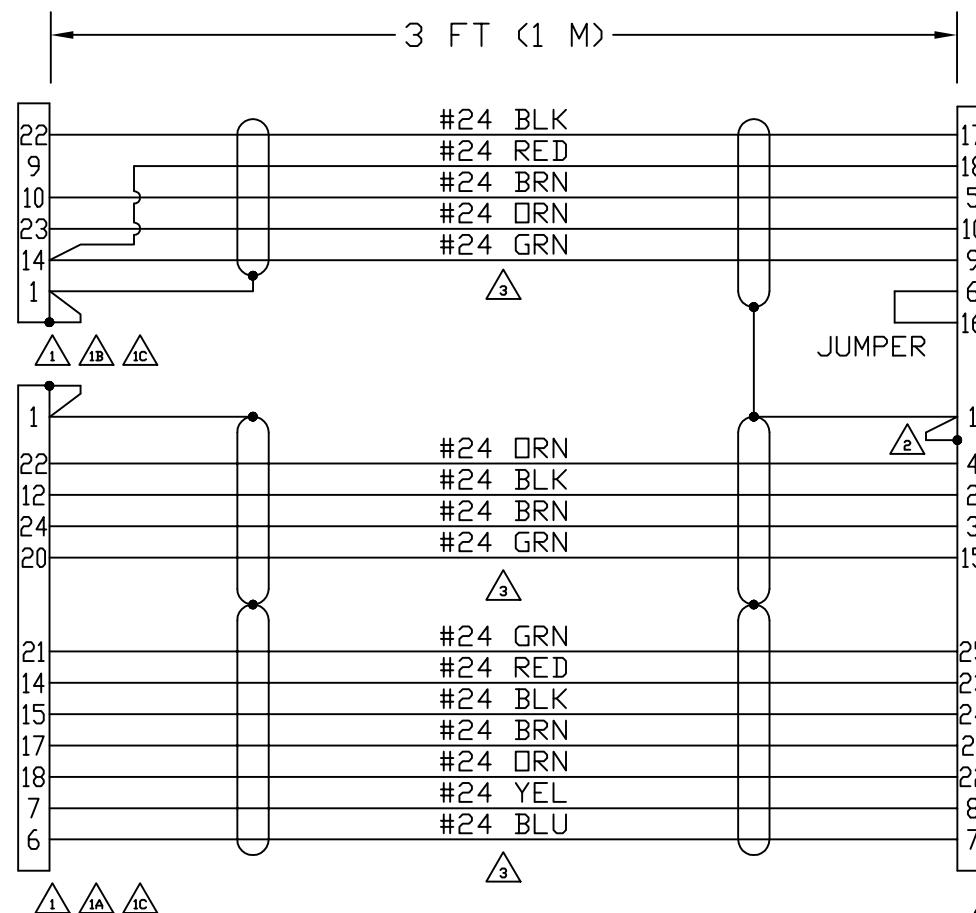
BB501
AXIS
AMPLIFIER

BB501
AXIS
FEEDBACK

ICMD B
ICMD A
EN
FLT
COMMON

SHIELD
HOME LMT
CW LMT
CCW LMT
COMMON

COMMON
COS+
COS-
SIN+
SIN-
MRK+
MRK-



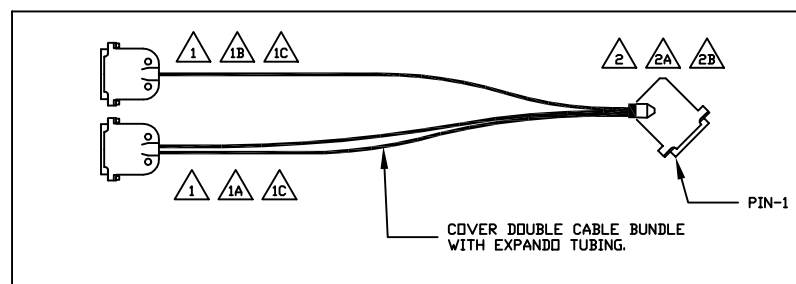
INPUT +
INPUT -
EXTERNAL ENABLE
FAULT OUT
FAULT COM
EN OPTO POWER
BAS 5V

SHIELD
HM LMT
CW LMT
CCW LMT
COM

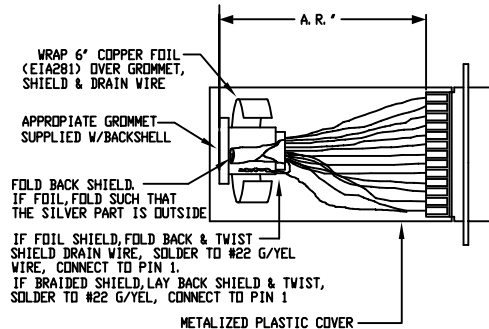
COM
COS
COS-N
SIN
SIN-N
MKR
MKR-N

BAS
I/O PORT (P1)

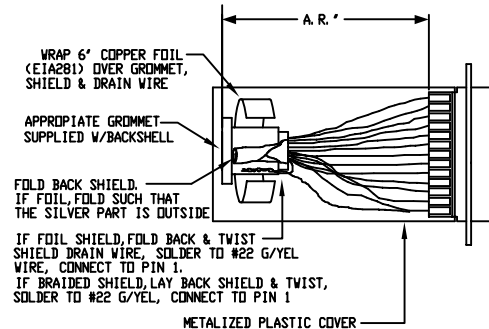
ASSEMBLY OUTLINE



1 SHIELD TERMINATION WITH METALIZED PLASTIC COVERS WITH PIN 1 & SHIELD TIED TOGETHER.



1A SHIELD TERMINATION WITH METALIZED PLASTIC COVERS WITH PIN 1 & SHIELD TIED TOGETHER.



1C CABLE TYPE
- USE P/N ECX00569, HIGH-FLEX 8-COND./SHIELDED

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AEROTECH® AEROTECH, INC. 101 Zeta Drive
Pittsburgh, PA. 15238
(412)963-7470 TWX710-795-3125

TOLERANCES ON
FRACTIONS DECIMALS ANGLES
0 TO 6 ± 1/32 .XX ± .01 ± 0-30'
OVER 6 ± 1/16 .XXX ± .005

RMS FINISH EXCEPT AS NOTED

DRAWN	JAB	4/03
CHECKED	LTL	4/03
APPD.	LTL	4/03

C19432-9

BB501 TO BAS CONTROL/FEEDBACK
CABLE: BB501-BAS-25DU-25DU-25DU-1M

PART CODE	SIZE	REV.
C19432-9	C	B
SCALE ~		FILE NAME: 630C1943-2B1.DWG
SHEET		1 of 1

1A 25 pin male IDC connector, AMP
p/n ECK00786

1B 25 pin female IDC connector, AMP
p/n ECK00789

1C 25 pin D backshell Amphenol
p/n ECK00656

1A 25 pin male IDC connector, AMP
p/n ECK00786

1A 25 pin D backshell 45 deg. Amphenol
p/n ECK01070