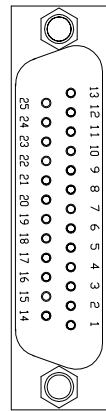


REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVAL

AXIS MOTOR/FEEDBACK CONNECTOR (DETAIL-A)

(1) DB25P CONNECTOR (ECK00101)
 (1) DB25 BACK SHELL (ECK00656)
 KEY PIN 1 BY REMOVING PIN

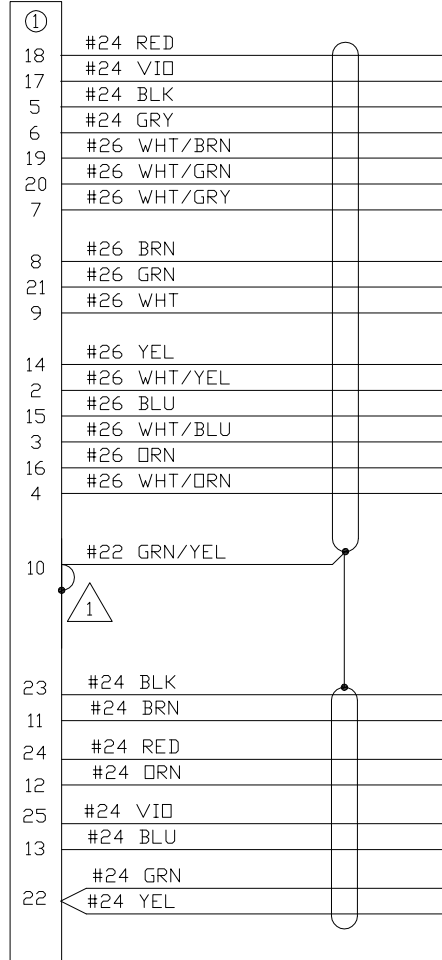


DETAIL-A
 DB25P (ECK00101)
 VIEW: WIRING SIDE

TO SINGLE CONNECTOR
 MTR/FDBK CABLE

- KEY
- 5V 18
- 5V 17
- 0V 5
- 0V 6
- CW/+ LMT 19
- HOME LMT 20
- CCW/- LMT 7
- HALL A 8
- HALL B 21
- HALL C 9
- COS 14
- COS-N 2
- SIN 15
- SIN-N 3
- MKR 16
- MKR-N 4
- SHIELD 10

- MOTOR PHASE A 23
- MOTOR PHASE A 11
- MOTOR PHASE B 24
- MOTOR PHASE B 12
- MOTOR PHASE C 25
- MOTOR PHASE C 13
- FRAME GROUND 22

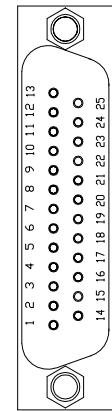


GORE WIRE ENC.CABLE
 12C-26AWG/4C-24AWG
 GSC-01-22575-00
 (ECX01126)

CABLE FAC8434 GORE 8COND 24AWG SHIELDED
 (ECX00569)

AXIS FEEDBACK CONNECTOR (DETAIL-B)

(1) DB25S CONNECTOR (ECK00300)
 (1) DB25 BACK SHELL (ECK00656)



DETAIL-B
 DB25S (ECK00300)
 VIEW: WIRING SIDE

TO STAGE FDBK
 CONNECTOR

- 5V 3
- 5V 16
- 0V 20
- 0V 21
- CW/+ LMT 12
- HOME LMT 22
- CCW/- LMT 24
- HALL A 10
- HALL B 5
- HALL C 11
- COS 14
- COS-N 15
- SIN 17
- SIN-N 18
- MKR 7
- MKR-N 6
- SHIELD 1

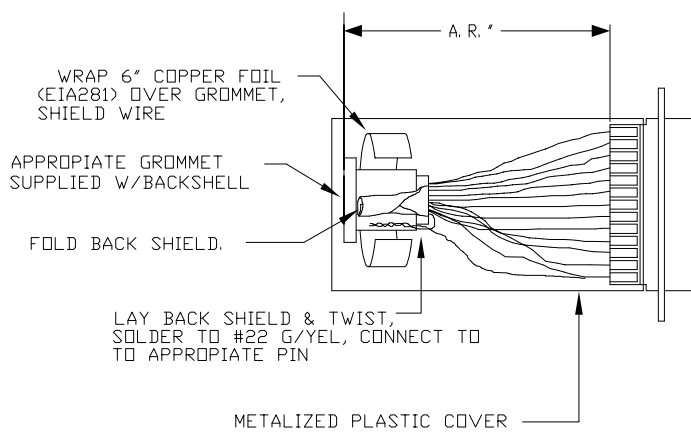
- MOTOR PHASE A A1
- MOTOR PHASE B A2
- MOTOR PHASE C A3
- FRAME GROUND A4
- SHIELD 1

TO STAGE MTR
 CONNECTOR

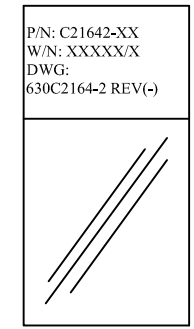
AXIS MOTOR CONNECTOR (DETAIL-C)
 (1) CONN. HI-PWR'D: DBMM9W4S (ECK00657)
 (4) SOCKET CONTACT: #DM53744-6 (ECK00659)
 (1) DB25 BACK SHELL (ECK00656)

DETAIL-C
 DBMM9W4S
 VIEW: WIRING SIDE

1 SHIELD TERMINATION WITH METALIZED PLASTIC COVERS



2 LABEL EIA00113



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TOLERANCES ON FRACTIONS DECIMALS ANGLES 0 TO 6 ± 1/32 .XX ± .01 ± 0-30' OVER 6 ± 1/16 .XXX ± .005		AEROTECH, INC. 101 Zeta Drive Pittsburgh, PA. 15238 (412)963-7470 TWX710-795-3125			
RMS FINISH EXCEPT AS NOTED					
DRAWN EJB 2/25/09		PART CODE		SIZE	
CHECKED AGS 2/25/09		SEE ABOVE		C	
APPD. AGS 2/25/09		SCALE NTS		FILE NAME 630C2164-201.DWG	
		SHEET 1 OF 1		REV. -	

BRUSHLESS MTR/FDBK
1 CONN TO 2 CONN ADAPTER
 CABLE: BL MTR & FB-25DU-25DU 4DU-ADP-MAX10DM