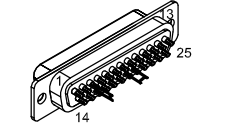
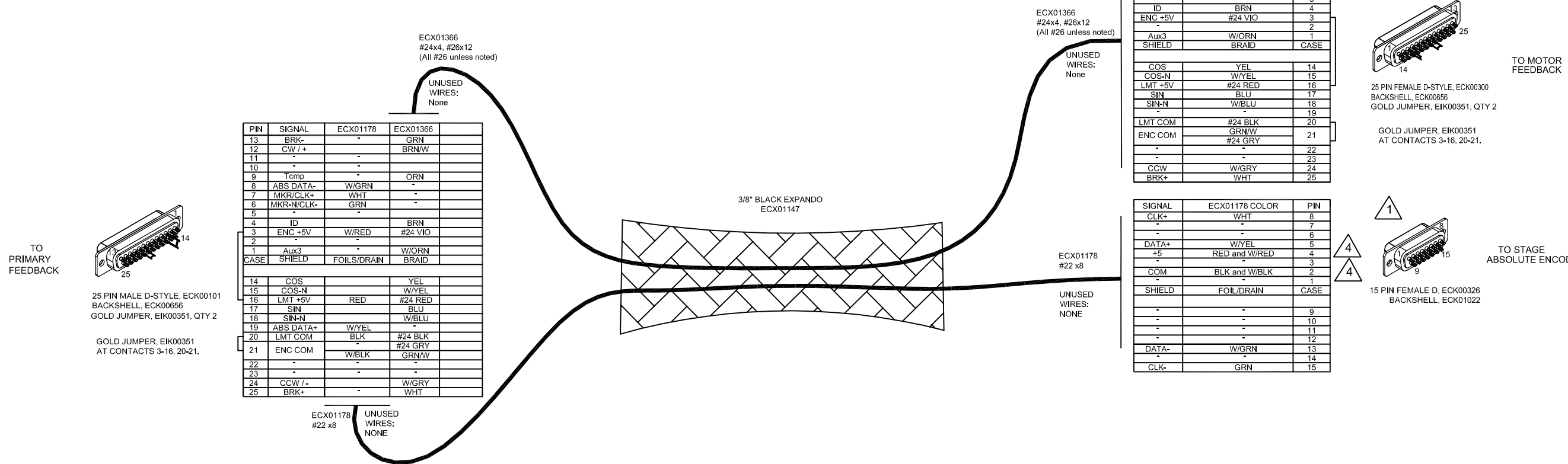


REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN
A	Added ECO 2257	9/5/2018	JFM
B	Added ECO 2385	11/18/2018	JFM

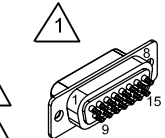
SIGNAL	ECX01366 COLOR	PIN
BRK-	GRN	13
CW	BRN/W	12
-	-	11
-	-	10
Tcmp	ORN	9
-	-	8
-	-	7
-	-	6
-	-	5
ID	BRN	4
ENC +5V	#24 VIO	3
-	-	2
Aux3	W/ORN	1
SHIELD	BRAID	CASE
COS	YEL	14
COS-N	W/YEL	15
LMT +5V	#24 RED	16
SIN	BLU	17
SIN-N	W/BLU	18
-	-	19
LMT COM	#24 BLK	20
ENC COM	GRN/W	21
-	-	22
-	-	23
CCW	W/GRY	24
BRK+	WHT	25

SIGNAL	ECX01178 COLOR	PIN
CLK+	WHT	8
-	-	7
-	-	6
DATA+	W/YEL	5
+5	RED and W/RED	4
COM	BLK and W/BLK	3
SHIELD	FOIL/DRAIN	CASE
-	-	9
-	-	10
-	-	11
-	-	12
DATA-	W/GRN	13
-	-	14
CLK-	GRN	15

PIN	SIGNAL	ECX01178	ECX01366
13	BRK-	-	GRN
12	CW / +	-	BRN/W
11	-	-	-
10	-	-	-
9	Tcmp	-	ORN
8	ABS DATA-	W/GRN	-
7	MKR/CLK+	WHT	-
6	MKR-W/CLK-	GRN	-
5	-	-	-
4	ID	-	BRN
3	ENC +5V	W/RED	#24 VIO
2	-	-	-
1	Aux3	-	W/ORN
CASE	SHIELD	FOILS/DRAIN	BRAID
14	COS	-	YEL
15	COS-N	-	W/YEL
16	LMT +5V	RED	#24 RED
17	SIN	-	BLU
18	SIN-N	-	W/BLU
19	ABS DATA+	W/YEL	-
20	LMT COM	BLK	#24 BLK
21	ENC COM	W/BLK	#24 GRY
22	-	-	GRN/W
23	-	-	-
24	CCW / -	-	W/GRY
25	BRK+	-	WHT



25 PIN FEMALE D-STYLE, ECK00300
BACKSHELL, ECK00656
GOLD JUMPER, EIK00351, QTY 2



15 PIN FEMALE D, ECK00326
BACKSHELL, ECK01022

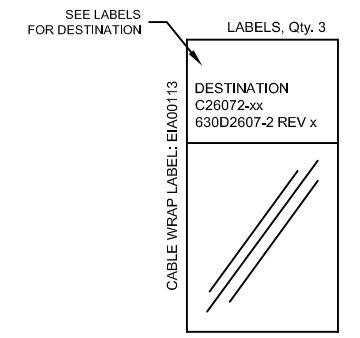
4 Double wire connections at 15D-Sub

Solder splice the 2 wires to the solid-colored wire and terminate at the connector.

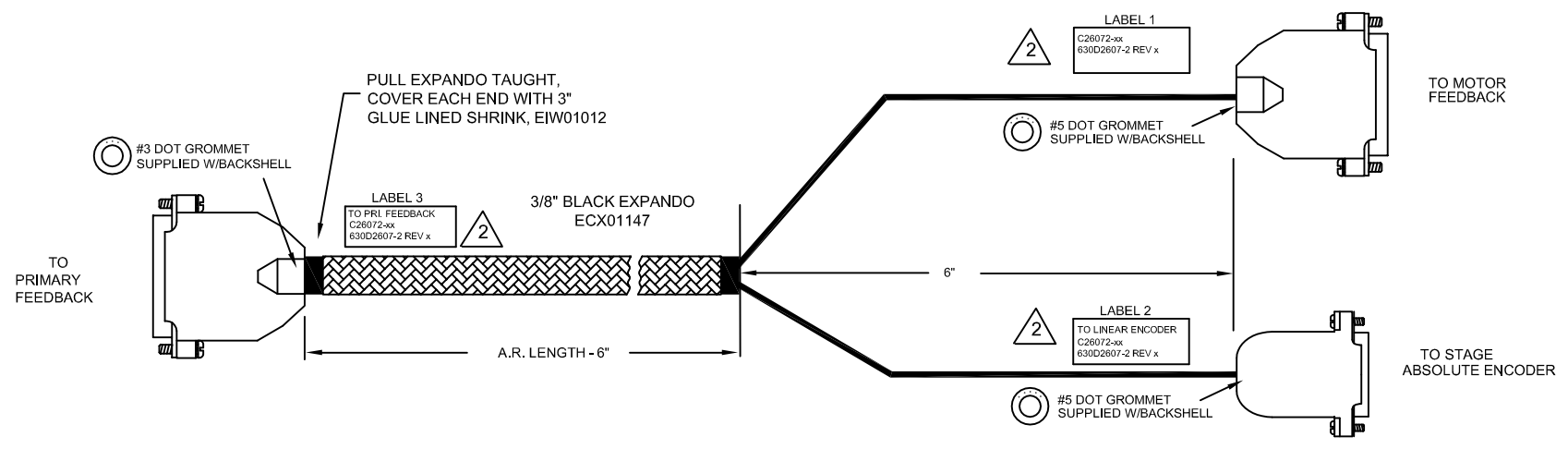
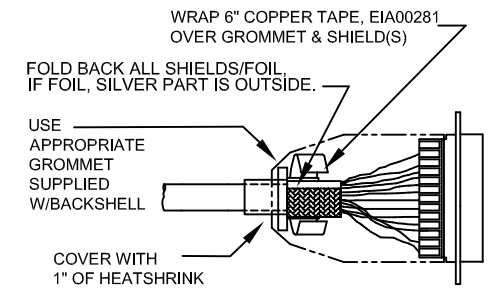
3 D-SUB CONNECTIONS

INSULATE ALL D-SUB SOLDER CONNECTIONS WITH HEATSHRINK, TYPICALLY: #24 AWG, EIW00100; #22 AWG, EIW00101

2 LABELS



1 SHIELD TERMINATION



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TOLERANCES ON FRACTIONS DECIMALS ANGLES		
0 TO 6 ±1/32	.XX ±0.1	° 0-30'
OVER 6 ±1/16	.XXX ±0.005	
RMS FINISH	EXCEPT AS NOTED	
DRAWN	JFM	12/19/2018
CHECKED	JAB	12/21/2018
APPD.	JFM	12/19/2018

CABLE:
(DUAL LOOP)
ABS FB-25D-25D 15D-DL-MAX83DM

PART CODE	SIZE	REV.
C26072	D	B
SCALE NTS	FILE NAME	SHEET 1 OF 1
	630D2607-2.Dwg	