

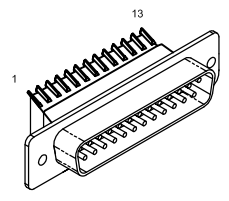
REVISIONS			
REV.	DESCRIPTION	DRAWN	DATE
A	ADDED ECO 69	JFM	8/28/2017

PIN	WIRE	SIGNAL
13	-	-
12	WHT	CW+LMT
11	-	-
10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	BLU	ID
3	RED	ENC +5V
	RED/BLK	
2	ORN	THERMISTOR
1	-	-
CASE	SHIELD	SHIELD
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	GRN	LMT COM
21	BLK	ENC COM
22	-	-
23	-	-
24	WHT/BLK	CCW-LMT
25	-	-

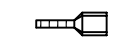
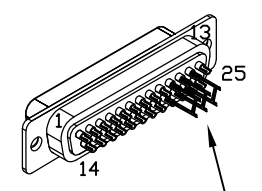
SIGNAL	WIRE	PIN
-	-	13
ØB	JMP TO PIN 24	12
ØA	JMP TO PIN 23	11
ØA, ØB RETURN	JMP TO PIN 22	10
-	-	9
-	-	8
CCW-LMT	WHT/BLK	7
LMT COM	GRN	6
ENC COM	BLK	5
-	-	4
-	-	3
KEY	KEY	2
FRAME/SHIELD	SHIELDS & #22 GRN/YEL	CASE
-	-	14
-	-	15
-	-	16
ENC +5V	RED	17
ID	BLU	18
CW+LMT	WHT	19
THERMISTOR	ORN	20
-	-	21
ØA, ØB RETURN	#22 WHT	22
ØA	#22 BLK	23
ØB	#22 RED	24
-	-	25

LABEL	WIRE	SIGNAL
G	#22 GRN/YEL	FRAME/SHIELD
C	#22 WHT	ØA, ØB RETURN
B	#22 RED	ØB
A	#22 BLK	ØA

25-PIN D, MALE, ECK00786  
BACKSHELL, ECK00656  
ADD SCREWLOCKS

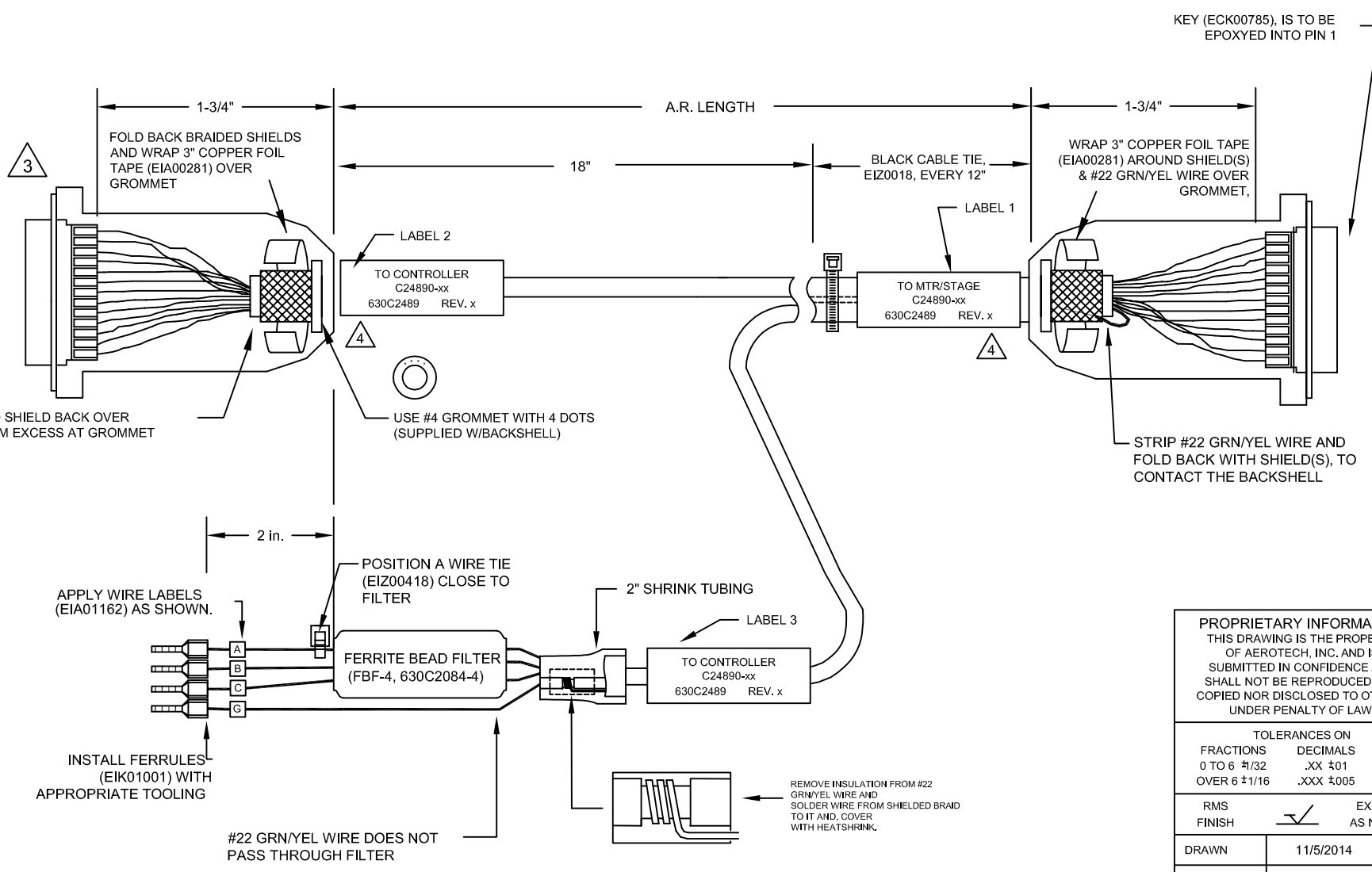


25-PIN D, FEMALE, ECK00300  
BACKSHELL, ECK00656  
JACKSOCKETS, ECK00129

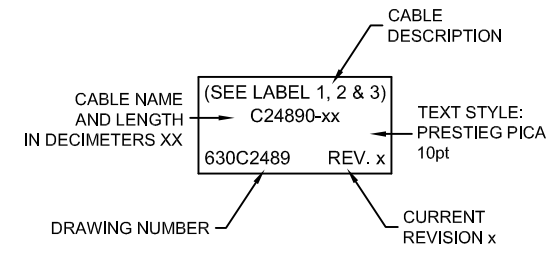


FERRULE, QTY. 4  
EIK01001

ADD GOLD JUMPER  
EIK00351, 3 PLS.



- 5 ADD THREE CABLE LABELS, EIA00113
- 4 VERIFY GROMMET IS SECURED TIGHTLY AROUND CABLE. IF NECESSARY BUILD UP WITH SHRINK TUBING.
- 3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1 WITH AMP HEAD ASSY 58063-2
- 1 STARTING CABLE LENGTH SHOULD BE 5 IN LONGER THAN TOTAL LENGTH OF CABLE. LENGTH OF CABLE IS DESIGNATED BY THE (XX) IN CABLE NAME.



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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
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MPS SERIES STEPPER TO Ndrive  
FEEDBACK & MOTOR CABLE  
SM MTR + FB-FLB 25D-25D-3.5ARMS-HF47-MAX135DM

DRAWN	11/5/2014	JFM	PART CODE	SIZE	REV.
CHECKED	11/5/2014	TES	C24890	C	A
APPD.	11/5/2014	JFM	SCALE	FILE NAME	SHEET
			NTS	630C2489.Dwg	1 OF 1