REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN
A	C-3	ADDED ECN1166	3/95	LTR
B	C-4	ADDED ECN1211	06-05-95	
C		ADDED ECN1287	8/16/95	WJG
D		ADDED ECN1428 & ECN1708	02-15-96	
E		ADDED ECN2752	7/7/97	NTC
F		ADDED ECN2955	10/97	NTC
G		ADDED ECN7482	10/29/03	JAB
H		ADDED ECN8717	04/05	JRF
J		ADDED ECN13259	03/11	JFRANEY

CABLE (4 COND. #14), ECX567
ALPHA #5450/4
CONSOLIDATED #1716

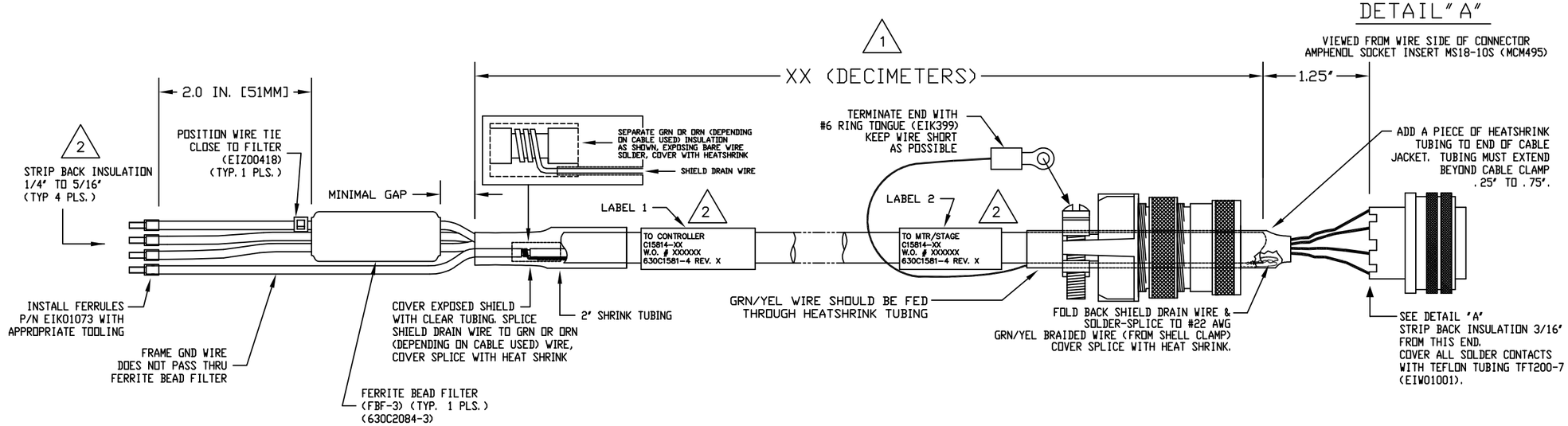
FLYING LEAD	WIRE	WIRE	SIGNAL
	BLK	BLK	MTR Ø A
	RED	RED	MTR Ø B
	BRN	WHT	MTR Ø C
	ORN	GRN	FRAME GND
			SHIELD

STRAIGHT PLUG MS3106A-18 (MCM475)
INSERT MS18-10S (MCM495)
CLAMP 97-3057-1010 (MCM477)
BUSHING AN3055-18-10 (MCM481)

CABLE (4 COND. #14), ECX567
ALPHA #5450/4
CONSOLIDATED #1716

SIGNAL	WIRE	WIRE	SOCKET
MTR Ø A	BLK	BLK	A
MTR Ø B	RED	RED	B
MTR Ø C	WHT	BRN	C
FRAME GND	GRN	ORN	D
SHIELD	SHIELD	SHIELD	BACKSHELL

DETAIL "A"
VIEWED FROM WIRE SIDE OF CONNECTOR
AMPHENOL SOCKET INSERT MS18-10S (MCM495)



1 XX (DECIMETER) X .328 = FT.
STARTING LENTH = XX FT + 1.25 FT.
BOM VALUE = STARTING LENGTH + 1 FT.

2 SEE LABELS 1 & 2 FOR DESTINATION

LABELS FOR C15814 CABLES: (2) REQUIRED, (1 AT EACH END)

DESTINATION
C15814-XX
W. O. # / 1 thru X
630C1581-4 REV X

CABLE WRAP LABEL, EIA00113

PART CODE:

C15814-XX	C15814-1 TO -450 MAX LENGTH (DECIMETERS)

PROPRIETARY INFORMATION
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(412)963-7470
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TOLERANCES ON
FRACTIONS: 0 TO 6 ± 1/32, OVER 6 ± 1/16
DECIMALS: .XX ± .01, .XXX ± .005
ANGLES: ± 0-30'
RMS FINISH EXCEPT AS NOTED

HIGH POWER BRUSHLESS MOTOR CABLE 450 DECIMETERS (150') MAX LENGTH

CABLE: BL MTR-FLB-4MS-HP1-MAX450DM

DRAWN	NTC	10/97	PART CODE C15814-XX	SIZE C	630C1581-4	REV. J
CHECKED	WG	10/97				
APPD.	WG	10/97	SCALE NTS	FILE NAME 630C1581-4J1.dwg	SHEET 1 OF 1	