REVISIONS			
REV	DESCRIPTION	DATE	APP'D
1	For Webpage	12/12/05	

C	M	P	0	5	M	-	1	0	C	-	x	x	x		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.

Model

CMP=Custom Motor Power Cable
CMB=Custom Motor Brake Cable (Brk Only)
*CMB only available in 18 AWG
CMPB=Custom Motor Power/Brake Cable

Length

01 = 1M
03 = 3M
05 = 5M
07 = 7M
09 = 9M
11 = 11M
13 = 13M
15 = 15M
>15 - consult factory

Unit

M = Meter

Gauge

04 = 4 AWG
06 = 6 AWG
08 = 8 AWG
10 = 10 AWG
12 = 12 AWG
14 = 14 AWG
16 = 16 AWG
18 - 18 AWG

Conn/Mtr Type

C = SG3106F-32-17S(476) - 190 Series Power
D = SG3106F-22-22S(476) - 142 Series Power
G = PT06E12-4S(476) - 142/190 CMI Standard Brk Only
H = PT06E-14-5S(476) - 89*/84* or 114* Power
J = SG3106F20-15S(476) - 127*/114* Power - CMI Standard
N = PT06E16-8S(476) - 89*/84* or 114* Power/Brake

All motor cable assemblies will have one end flying leads - no ferrules or lugs; the other a connector that mates to the motor

C	M	E	0	6	M	-	A	M	-	x	x	x			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.

Model

CME=Custom Motor Encoder Cable
CMR=Custom Motor Resolver Cable
CMPE=Custom Motor Pwr/Enc Cable
CMPR=Custom Motor Pwr/Res Cable
CMRB=Custom Motor Resolver Brake Cable
CMPRB=Custom Motor Power Res Brk Cable
CMRT=Custom Motor Res-Tac Cable

CMCE=Custom Motor Controller Encoder
CMM=Custom Motor Cable or Amp Misc

Length

01 = 1M
03 = 3M
05 = 5M
07 = 7M
09 = 9M
11 = 11M
13 = 13M
15 = 15M
>15 - consult factory

Unit

M = Meter

Conn/Mtr Type

C = PT06E14-18S(476) - 89/114/142/190 CMI Series Enc and Res - 66*/57* Power/Res
D = PT06E16-23S(476) - 142/190 Special Enc/Therm/Brk

Amp Type /Conn

M = Custom Motors Inc - CA series Drives (DB15)
L = Custom Motor Inc. Indexer CAI-xx-x (Leads w/ no ferrules)
*Leave Blank - if Lds with ferrules

Communication / Misc Cables

CMM02M-T-001 = PC COMM CABLE 2 METERS
CMM-T-002 = CONNECTOR SET CN1 & CN2 (AMP CONN'S)
CMM-T-003 = REGENERATION RES UNIT (AMP)
CMM02M-M-005 = CA Comm Cable
CMCE03M - Controller Encoder Cable

TOLERANCES UNLESS SPECIFIED SURFACE FINISH: = 63 Ra BORE: = H12 SHAFT: = h12 DECIMAL .XXX ± .13 (.005) DECIMAL .XX ± .25 (.010) DECIMAL .X ± .51 (.020) FRACTION ± .40 (.016) ANGLES ± 0°30' MM (INCHES)	CUSTOM MOTORS INC Cable Part Structure For C Series Motor Line		
REMOVE ALL BURRS. BREAK SHARP EDGES .25MM (.010") OR 45° CHAMFER	PROPRIETARY RIGHTS OF CUSTOM MOTORS ARE INCLUDED IN THE INFORMATION DISCLOSED HEREIN. THIS DRAWING AND/OR DOCUMENT SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT FOR WHICH WAS SPECIFICALLY FURNISHED.		
FINISH:	CUSTOMER:	DRAWN: DFLA	SHEET: 1 OF 1
MATERIAL:	SCALE / DATE 12/12/05	DRAWING NO. Cable Structure - C	REV. 1