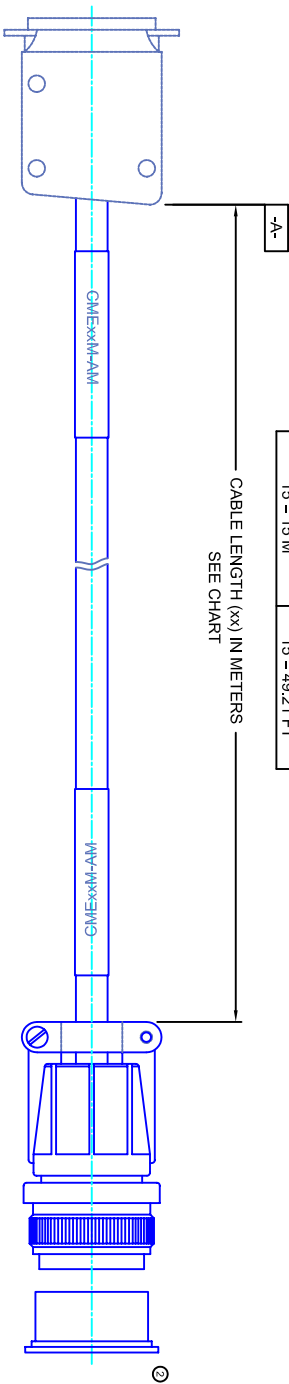


NOTES:

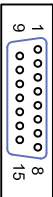
- CONNECTOR - SG3106F-20-29S(476) - MOTOR END
- CABLE - 24 AWG - 9 PR. SHIELD; CABLE OD = 8.6MM (.34") Ⓣ
- CONNECTOR - MALE 15 PIN DSUB - AMP END
- UN-USED WIRES NEED TO BE CUT BACK AND CONCEALED AT DATUM -A-
- PROTECTIVE CAP - EP24 CAPPLUGS Ⓣ
- BEND RADIUS = 51.8MM (2.04") Ⓣ

REVISIONS			
REV	DESCRIPTION	DATE	APPD
1	RELEASE DRAWING	1/22/04	
2	UPDATE CABLE DESC	12/9/05	

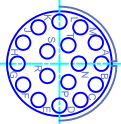
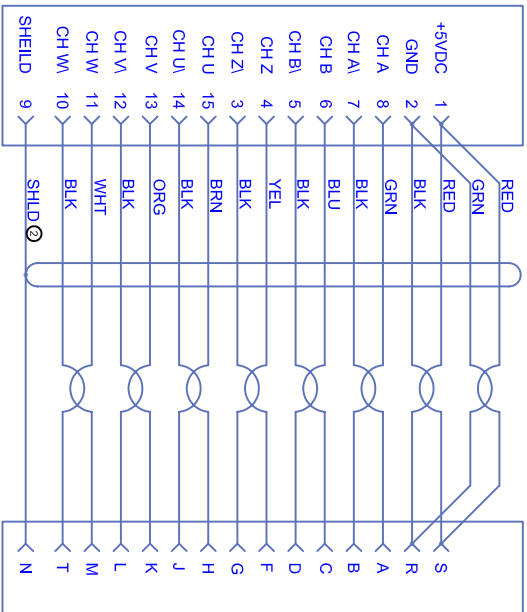
xx = CABLE LENGTH (METERS)	REF EQUIVALENT MEASURE (FT)
01 = 1 M	01 = 3.28 FT
03 = 3 M	03 = 9.84 FT
05 = 5 M	05 = 16.40 FT
07 = 7 M	07 = 22.97 FT
09 = 9 M	09 = 29.53 FT
11 = 11 M	11 = 36.09 FT
13 = 13 M	13 = 42.65 FT
15 = 15 M	15 = 49.21 FT



THE DSUB CONN/HOUSING IS SENT LOOSE.
PINS ARE CRIMPED TO THE LEADS.
TO ALLOW FOR ROUTING CABLE THROUGH
CABINETS, WALL, BOXES, ETC.



PIN NUMBERING DETAIL



REAR FACE OF SOCKET INSERT

<p>TOLERANCES UNLESS SPECIFIED</p> <p>BORING: = H12 ✓ SURFACE FINISH: = 63 Ra ✓ DECIMAL: .xxx ±.12 (.005) DECIMAL: .xx ±.25 (.010) DECIMAL: .x ±.51 (.020) FRACTION: ±.40 (.016) ANGLE: °.50</p>		<p>PROPRIETARY RIGHTS OF CUSTOM MOTORS ARE INCLUDED IN THE INFORMATION DISCLOSED HEREIN. THIS INFORMATION IS UNCLASSIFIED AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>	
<p>REMOVE ALL BURRS/BREAK SHARP EDGES AS SHOWN IN DRAWING.</p>		<p>ENCODER CABLE</p> <p>100/130/180/220MM-24 AWG-20-29S</p>	
<p>CUSTOMER: CUSTOMER: DRAWING NO. CMExxM-AM</p>		<p>DATE: 1/22/04 SHEET: 1 OF 1</p>	
<p>SCALE: 1:1</p>		<p>REV: 2</p>	

