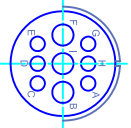
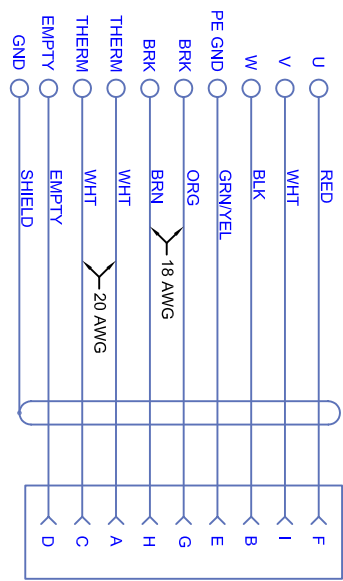
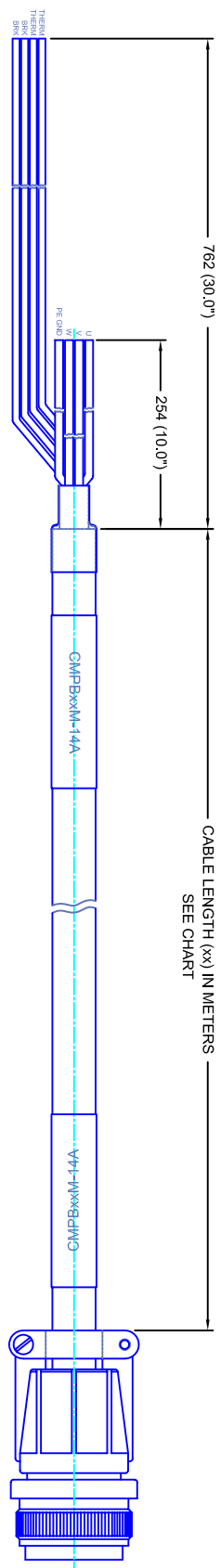


**NOTES:**

1. CONNECTOR - SG3106F-20-18S(476)
2. CABLE - 14 AWG (4) CONDUCTORS, & 18 AWG (2) & 20 AWG (2) CONDUCTORS, Ø12.4 (.49")
- 3.
- 4.

REVISIONS			
REV	DESCRIPTION	DATE	APPD
1	RELEASE DRAWING	7/1/04	

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



**REAR FACE OF SOCKET INSERT**

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

CABLE LENGTH (xx) IN METERS  
SEE CHART

**TOLERANCES UNLESS SPECIFIED**  
 SURFACE FINISH: = 63 Ra ✓  
 BORE: = H12  
 DECIMAL .xxx ±.12 (.005)  
 DECIMAL .xx ±.25 (.010)  
 DECIMAL .x ±.51 (.020)  
 FRACTION ±.40 (.016)  
 ANGLE (MM (INCHES)) = 0.50

**REMOVE ALL BURRS/BREAK SHARP EDGES AS PER (0.10) SHARPENERS STANDARD**

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**CUSTOM MOTORS INC**  
**POWER/BRAKE CABLE**  
**100/130MM/14 AWG/20-18S**

CUSTOMER: DRAWING NO. DFLA SHEET: 1 OF 1  
 SCALE: 1:1 DATE: 4/28/04 DRAWING NO. GMPBxxM-14A REV. 1