DESCRIPTION **REV** DATE Initial release. 4/27/2010 Change insulation family name from RADXL to EXRAD, correct conductor OD 9/25/2018 1 Silcone Blocked Exrad 150A 16 19/29 TC **Gereral Properties** Sealed Electronic Controllers **Application General Composition of Cable** See Below **Color Code** TBD Dimensions (Nom.) **Physical Data** Description inches 1. Conductor: 16 19/29 silicone blocked tinned copper 0.055 1.40 2. Insulation: Exrad 150A wall thickness: 16 0.087 2.21 **Electrical Data** Conductor Resistance:: 4.532 ohms/kft 14.87 ohms/km @20° C nominal Voltage Rating 60 volts maximum **General Data** Use: Sealed Electronic Controlers Temperature Range: -55° C to +125° C Fluid Blocking Resistance Maximum 20mm travel up wire after specimen applied in 100mm hg vacuum in 25mm of H2O 1 Hour Bend Radius: inches mm 0.44 11.1 TITLE Exrad 150A 16awg 19/29 Silicone Blocked TC 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200 DRN. DATE UNLESS OTHERWISE SPECIFIED, Steve Blum 4/27/2010 **DIMENSIONS AND TOLERANCES** DATE **ARE IN INCHES** DO NOT SCALE THIS DRAWING SIZE PART NUMBER DOCUMENT NUMBER 13974 The information on this drawing is the proprietary property of Champlain Cable Corporation, and may not be used, 1 of 1 PAGE reproduced or disclosed to others, in whole or in part, without written authorization