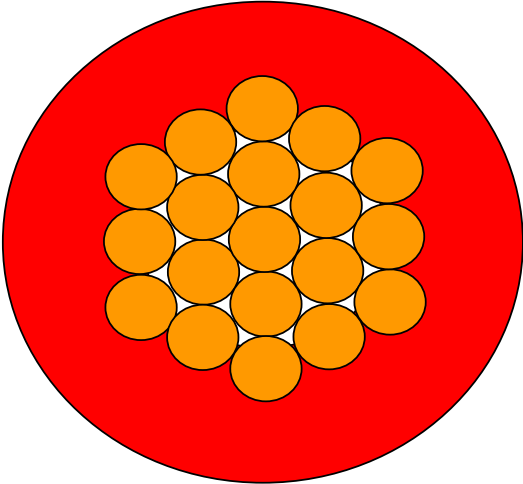



REV.	DESCRIPTION	DATE
0	Initial release.	10/23/2012
1	Change nominal OD to .089"	3/22/2013
General Properties	EXRAD 180 16 19/29 BC	
Application	Powertrain Wire	
General Composition of Cable	See Below	
		
		Color Code
		TBD
Physical Data		Dimensions (Nom.)
	Description	inches mm
1. Conductor:	16 19/29 bare copper	0.055 1.40
2. Insulation:	EXRAD 180 wall thickness: 16 mil	0.089 2.26
Electrical Data	Conductor Resistance::	4.532 ohms/kft 14.87 ohms/km @20° C nominal
	Voltage Rating	60 volts maximum
	Spark Test	2.5 kV
General Data	Use:	Wiring for vehicles
	Temperature Range:	-40° C to +175° C
	Bend Radius:	inches mm 0.89 22.6

 CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE		16 19/29 BC EXTRAD 180	
	DRN.		DATE	
	Rick Antic		10/23/2012	
	CKD.		DATE	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A	16-17508-XXX	14376	
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