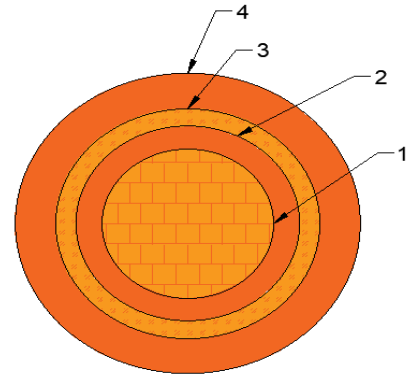


REV.	DESCRIPTION	DATE
0	Initial release	6/10/2021
1	Updated Conductor OD	9/23/2022

Use: Road Vehicle Applications


Color Code	
Insulation	Orange
Jacket	Orange



Item	Component	Description	Thickness				Dimensions						
			inch		mm		inch		mm				
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol			
1.	Conductor:	120.0mm2 3885/.20mm BC											
2.	Insulation	EXRAD ERGOFLEX	0.070	0.040	1.78	1.02	<D>	0.715	0.020	18.16	0.51		
3.	Braid:	34 AWG Tinned Copper Braid, 85% Min Coverage	0.006					0.743		18.88	NA		
4.	Jacket:	EXRAD ERGOFLEX UV	0.055	0.040	1.40	1.02	<D>	0.853	0.025	21.68	0.64		

Print: CHAMPLAIN CABLE 120MM2 THIN WALL SHIELDED ERGOFLEX XXXXX  
 XXXXX = Audit Number  
 Interval at 12" Nom (start to start)

**General Data:**  
 Voltage Rating: 1000VAC/1500VDC per ISO19642-9  
 Temperature Range: -40° C to +150° C  
 Insulation meets requirements of: ISO19642 Class D  
 Weight: 965.39 #/Mft Nom.  
 Static Bend Radius: inches 3.4 mm 87

	TITLE			120.0mm2 ERGO-FLEX Shielded Thin Wall		
	Special Characteristics <S> Safety <D> Dimensional	DRN. Richard Antic CKD. R. Trahan	DATE 6/10/2021 DATE 6/22/2022	DO NOT SCALE THIS DRAWING SIZE A PART NUMBER 15-08853-XXX DOCUMENT NUMBER 18869		
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