

REV.	DESCRIPTION		DATE							
0	Initial release		10/3/2019							
<table border="1" style="margin-left: 20px;"> <thead> <tr> <th colspan="2">Color Code</th> </tr> </thead> <tbody> <tr> <td>Insulation</td> <td>Orange</td> </tr> <tr> <td>Jacket</td> <td>Orange</td> </tr> </tbody> </table> <div style="text-align: center; margin-left: 200px;"> </div>				Color Code		Insulation	Orange	Jacket	Orange	
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:	35mm <sup>2</sup> 1083/.20 BC			NA	NA	0.310	0.010	7.87	0.25
2.	Insulation:	EXRAD ERGOFLEX 2	0.0399	0.030	1.01	0.76	<D> 0.390	0.010	9.90	0.25
3.	Braid:	Tinned Copper Braid, 95% Nom Coverage			NA	NA	0.410		10.41	NA
4.	Jacket:	EXRAD ERGOFLEX 2	0.0490	0.035	1.24	0.89	<D> 0.508	0.012	12.90	0.30
<p>Print: CCC 18077 35mm Thin Wall Shielded ISO 19642</p> <p>Conformance  Voltage Rating: 1000V per ISO 19642  Temperature Range: -40C to 150C  Meets Requirements of: ISO 19642 Class D Thin Wall  Resistance: .527ohms/Km @ 20C  Weight: 306.69 #/MFT  Static Bend Radius: 3.05 in 77.39 mm</p>										
		<b>TITLE</b> 35.0mm <sup>2</sup> Thin Wall Shielded Exrad Ergoflex 2								
		DRN. R. TRAHAN CKD.			DATE 10/3/2019 DATE					
Special Characteristics <S> Safety <D> Dimensional		DO NOT SCALE THIS DRAWING			SIZE A PART NUMBER 15-08558-001		DOCUMENT NUMBER 18077			
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