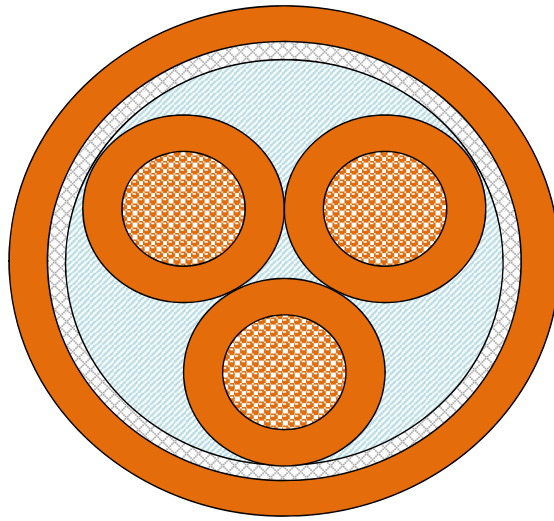


REV. 0	DESCRIPTION Initial release	DATE 10/11/2019
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Color Code Print
 Cond 1 Orange ONE
 Cond 2 Orange TWO
 Cond 3 Orange THREE
 Jacket Orange

Item	Component	Description	Thickness				Dimensions					
			inch		mm		inch		mm			
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol		
1.	Conductor:	6mm2 84/.30mm bare copper										
2.	Insulation:	EXRAD EF-2	0.0242	0.019	0.61	0.48	<D>	0.115	0.003	2.92	0.08	
3.	Filler	Fibrillated Flame Retardant Polypropylene. 12 X 065						0.163	0.006	4.15	0.15	
4.	Cable:	Cable 3 X 6mm2 Leads and Fillers						0.090		2.29	NA	
5.	Shield:	34 AWG TC Braid						0.355		9.01	NA	
6.	Barrier	Aluminum Polyester 25% min overlap foil in	0.0063		0.16	NA		0.382		9.71	NA	
7.	Jacket:	EXRAD EF-2	0.0015		0.04	NA		0.386		9.81	NA	
			0.0492	0.028	1.25	0.71		0.484	0.015	12.31	0.38	

Conductor Resistance: 3.14 mohms / m max.
 Primary Insulation ISO 19642 -5 Class D Thin Wall
 Spark Test Voltage 6000 Volts
 Voltage Rating 1000 Volts AC 1500VDC
 Jacket insulation Meets requirements of ISO 19642-9 Class D
 Jacket Sparktest 3000 volts
 Temperature Rating -40 - 150C

Weight 216 lbs./1000 Feet
 min Static Bend Radius inches mm
 2.4 62

	TITLE		3 X 6.0mm2 EXTRAD ERGO-Flex Shielded Cable	
	DRN.	Richard Antic	DATE	10/11/2019
Special Characteristics <S> Safety <D> Dimensional	CKD.		DATE	
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER TBD	18096	
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