

REV. 0	DESCRIPTION Initial release.	DATE 6/18/2018
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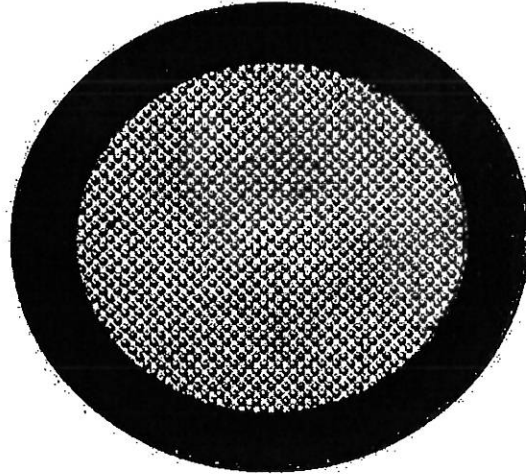
General Properties  
Application

1/0 EXRAD 150FX 60V Battery Cable  
Battery Cable

6/18/2018

General Composition of Cable

See Below



Dimensions based upon 15-07278-xxx

Color Code	
P/N (Preassigned)	Color
15-08425-001	Black
15-08425-002	Red

Packaging: 500ft per 24" wood spool  
Min length 50ft, up to 3 lengths per spool

Physical Data	Description	Dimensions (Nom.)		
		inches	mm	
1. Conductor:	1/0 1007/30 Bare Copper	.380	9.91	min/400*max
2. Insulation:	EXRAD 150FX Wall thickness: 50 mil	.490	12.45	475*min/505*max

Custom Print Legend BATTERY CABLE STX XXX AWG SAE J1127 60V DC 150°C (DRY) OIL & GASOLINE RESISTANT CCC XXXXX  
Print Spacing: every 12 inches XXX=Awg Size XXXXX=Lot Code Info

Electrical Data	
Min. Conductor Area (CMA):	98,980 Min
Voltage Rating:	60 volts max DC per SAE J1127
General Data	
Application:	Battery Cable
Temperature Range:	-40°C - 150°C
Primary Insulation:	Meets requirements of SAE J1127 STX
Bend Radius:	inches mm
	2.5 62

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES</p> <p>DO NOT SCALE THIS DRAWING</p>	TITLE		
	1/0 1007/30 EXRAD FX 60 Volt Battery Cable Custom Print Legend-Mercury Marine		
	DRN.	Steve Blum	DATE 6/18/2018
	CKD.		DATE
	SIZE A	PART NUMBER 15-08425-xxx	DOCUMENT NUMBER 17230
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