

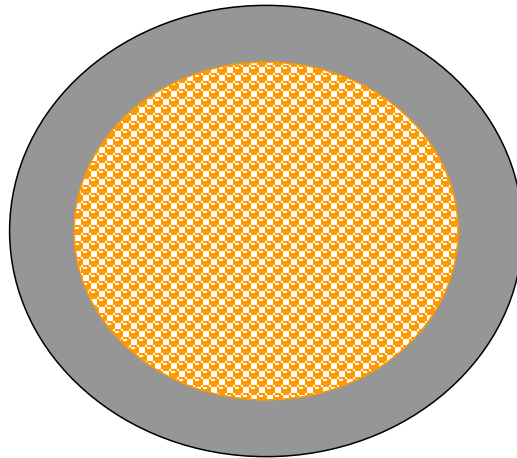
REV.	DESCRIPTION	DATE
0	Initial release.	6/18/2018
1	Min CMA was 98,980 (Electrical Data)	12/21/2020

**General Properties
Application**

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

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"min/.400"max	0.390	9.91
2. Insulation:	EXRAD 150FX wall thickness: 50 mil	.475"min/.505"max	0.490	12.45

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): 95,321 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



TITLE
**1/0 1007/30 EXRAD FX 60 Volt Battery Cable
Custom Print Legend-Mercury Marine**

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS AND TOLERANCES
ARE IN INCHES

DO NOT SCALE THIS DRAWING

DRN.	Steve Blum	DATE	6/18/2018
CKD.	Sue Tatro	DATE	6/18/2018
SIZE	PART NUMBER	DOCUMENT NUMBER	
A	15-08425-xxx	17230	