



2525 SW 32nd Ave | Pembroke Park, FL 33023 |
Ph 302-855-0585, Fax 302-855-9182
www.roweindustries.com

STANDARD MANUFACTURING PROCEDURE

SMP#: SW04WFFA00
CUSTOMER:VARIOUS
ORDER-LINE-RELEASE NUMBER:
COLOR:WHITE

PART DESCRIPTION: #4 133(19X7)/25 TC FLEXLEAD SR WIRE 1000V 150C
COMPOUND: 46-244 WHITE

DIMENSIONAL REQUIREMENTS: #4 AWG - 133(19X7)/25 TC NOMINAL OD: 0.255"
STRAND DIAMETER: 0.0179"
FINISHED WIRE OD: 0.392" +/- 0.005"
MINIMUM AVERAGE WALL: 0.062"
70% CONCENTRICITY

***** PRINT: NO PRINT *****

SPECIAL INSTRUCTIONS/REMARKS:

- (*) SPECIAL -
- (*) NO RUBBER IN STRANDS
- (*) RUBBER MUST STRIP FROM CONDUCTOR BY USING WIRE CUTTER
- (*) CHECK CONDUCTOR OD FOR CORRECT DIMENSION
- (*) SPARK VOLTAGE: 5KVAC

CUSTOMER: VARIOUS
REFER TO SUPERVISOR, PURCHASE ORDER OR CUSTOMER WORK ORDER FOR PUT UP,
PACKAGING DATA AND/OR MODIFICATIONS TO BASE SMP.

REVISION INFORMATION						
REV.	DESCRIPTION	ECO NUMBER	DATE	BY	ENGINEER	PRD. MGR
A	UPDATED	ECN-9777	02/15/99	DMD	PFR	JAD



REV -	THIRD ANGLE PROJECTION		REVISION			
	SH 1			REV	DESCRIPTION	DATE
APPLICATION						
NEXT ASSY		USED ON				

DWG NO 77A560389

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY

PROJ AR1L 026A FSC/GE 6145-71

REV STATUS OF SHEETS	REV	-	-																
	SHEET	1	2																

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.

TOLERANCES ON:
 2 PL DECIMALS ±
 3 PL DECIMALS ±
 ANGLES ±
 FRACTIONS ±

DIMENSIONING AND TOLERANCING IAW ANSI Y14.5M-1992

PREPARED IAW MIL-STD-100

CONTR NO	N00039-80-C-0482	
SIGNATURES	YR-MO-DY	
DRAWN	E BLACK	94-12-01
CHECKED	J LAMBIE	94-12-15
ENGRG	C SHEEDY	94-12-16
ISSUED	C DEYO	94-12-20
MFG		

MARTIN MARIETTA CORPORATION
 OCEAN, RADAR & SENSOR SYSTEMS SYRACUSE, NY

WIRE, ELECTRICAL, 4 AWG

SIZE	CAGE CODE	DWG NO	REV
A	03538	77A560389	-
SCALE NONE		SHEET 1 OF 2	



REV 1
 SH 2
 DWG NO 77A560389

- 1. NOTES
- 1.1. SUGGESTED SOURCE(S) OF SUPPLY

PART NO	MANUFACTURER'S ITEM IDENTIFICATION NUMBER	
		BRAND-REX WILLIMANTIC, CT CAGE CODE 71124
1	SS0445450	SW04WFFA00

- 1.1.1. IDENTIFICATION OF THE SUGGESTED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

2. REQUIREMENTS

- 2.1. UNLESS OTHERWISE SPECIFIED HEREIN THE WIRE SHALL MEET THE REQUIREMENTS OF MIL-W-16878/30.

2.2. MECHANICAL

- 2.2.1. INSULATION: COLOR WHITE.
- 2.2.2. WIRE SIZE: 4 AWG.

2.3. MARKING

- 2.3.1. MARK ITEM OR IDENTIFY PACKAGING CONTAINER IN ACCORDANCE WITH MIL-STD-130 USING MANUFACTURER'S NAME, SYMBOL, TRADEMARK OR CAGE CODE AND ITEM IDENTIFICATION NUMBER.

