

*Excess material
to be
disposed*

PART NO.	MANUFACTURER'S ITEM IDENT NO.	NO. OF COND.	AVG. NO.	MIN. STRANDING	JACKET NOM. THICKNESS	FIG NO.
1	S10-4613 NATIONAL WIRE AND CABLE CO INC LOS ANGELES, CA FSCM NO. 04569	7 PAIRS	16	19/.0113	.050	1
2	S10-4614	5	12	19/.0179	.060	2

TABLE I

TABLE II
COLOR CODE FOR FIG. 1

PAIR NO.	CONDUCTOR COLORS
1	1 WHITE, 1 BLACK
2	1 BROWN
3	1 RED
4	1 ORANGE
5	1 YELLOW
6	1 GREEN
7	1 WHITE, 1 BLUE

TABLE II
COLOR CODE FOR FIG. 1

- NOTES
1. SUGGESTED SOURCE(S) OF SUPPLY - SEE TABLE I.
 - 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).
 - 1.2 FOR GE ESD-3Y ONLY
 - 1.2.1 PURCHASE ONLY FROM AN APPROVED VENDOR
 - 1.2.2 APPROVAL REQUIRED FROM ESD-3Y COMPONENTS ENGINEERING PRIOR TO USE ON NEW DESIGNS.
- REQUIREMENTS
- EACH CONDUCTOR SHALL BE TINNED COPPER. AVG SIZE AND STRANDING SHALL BE IN ACCORDANCE WITH TABLE I. THE CONDUCTORS SHALL BE TYPE C (INSULATED WIRES IN ACCORDANCE WITH MIL-W-16878/2 (NAVY), COLOR CODED AS SHOWN IN TABLE II OR ON THE FIGURE.
- OVER THE GROUP OF (PAIRED) CONDUCTORS SHALL BE A NYLAR TAPE.
- OVER THE NYLAR TAPE SHALL BE A TINNED COPPER, BRAIDED SHIELD. ITS MINIMUM COVERAGE SHALL BE 85 PERCENT.
- OVER THE SHIELD SHALL BE A POLYURETHANE JACKET HAVING A NOMINAL THICKNESS AS SHOWN IN TABLE I.
- FINISHED CABLE SHALL BE FLEXIBLE AND SUITABLE FOR CONTINUOUS USE FROM -55°C TO +80°C.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN MILLIMETERS		CONTR. NO. QM-79	
1 IN. DIMENSIONS	3 IN. DIMENSIONS	DATE	BY
±.0005	±.001	80 8 21	80 8 21
±.001	±.002	80 8 25	80 8 25
±.002	±.005	80 8 26	80 8 26
±.005	±.010	80 8 27	80 8 27
±.010	±.020	80 8 28	80 8 28
±.020	±.050	80 8 29	80 8 29
±.050	±.100	80 8 30	80 8 30
±.100	±.200	80 8 31	80 8 31
±.200	±.500	80 8 32	80 8 32
±.500	±.1000	80 8 33	80 8 33
±.1000	±.2000	80 8 34	80 8 34
±.2000	±.5000	80 8 35	80 8 35
±.5000	±.10000	80 8 36	80 8 36
±.10000	±.20000	80 8 37	80 8 37
±.20000	±.50000	80 8 38	80 8 38
±.50000	±.100000	80 8 39	80 8 39
±.100000	±.200000	80 8 40	80 8 40
±.200000	±.500000	80 8 41	80 8 41
±.500000	±.1000000	80 8 42	80 8 42
±.1000000	±.2000000	80 8 43	80 8 43
±.2000000	±.5000000	80 8 44	80 8 44
±.5000000	±.10000000	80 8 45	80 8 45
±.10000000	±.20000000	80 8 46	80 8 46
±.20000000	±.50000000	80 8 47	80 8 47
±.50000000	±.100000000	80 8 48	80 8 48
±.100000000	±.200000000	80 8 49	80 8 49
±.200000000	±.500000000	80 8 50	80 8 50

GENERAL ELECTRIC
HEAD OFFICE, SYRACUSE, N.Y.

CABLE, POWER, ELECTRICAL

SIZE C
FORM NO. 03538
DWG NO. 77C718071

SCALE 1 OF 2

PROJ. CODE A88L

DATE 6/14/5-21

REV. 1

REV. 2

REV. 3

REV. 4

REV. 5

REV. 6

REV. 7

REV. 8

REV. 9

REV. 10

REV. 11

REV. 12

REV. 13

REV. 14

REV. 15

REV. 16

REV. 17

REV. 18

REV. 19

REV. 20

REV. 21

REV. 22

REV. 23

REV. 24

REV. 25

REV. 26

REV. 27

REV. 28

REV. 29

REV. 30

REV. 31

REV. 32

REV. 33

REV. 34

REV. 35

REV. 36

REV. 37

REV. 38

REV. 39

REV. 40

REV. 41

REV. 42

REV. 43

REV. 44

REV. 45

REV. 46

REV. 47

REV. 48

REV. 49

REV. 50

REV. 51

REV. 52

REV. 53

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REV. 80

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REV. 82

REV. 83

REV. 84

REV. 85

REV. 86

REV. 87

REV. 88

REV. 89

REV. 90

REV. 91

REV. 92

REV. 93

REV. 94

REV. 95

REV. 96

REV. 97

REV. 98

REV. 99

REV. 100



THIRD ANGLE PROJECTION

4 3 2 1

026A

6145-21

A88L

1 OF 2

77C718071

77C718071

4 3 2 1

REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION	

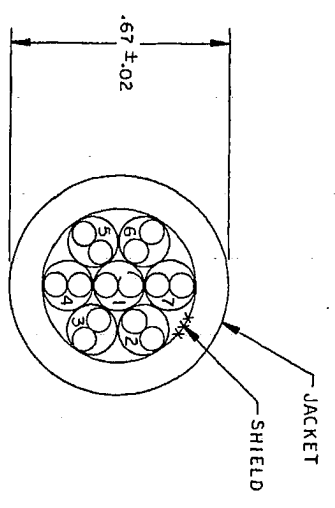


FIGURE 1 (SEE TABLE II).

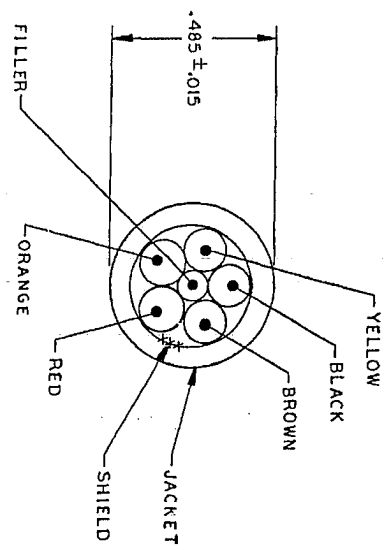


FIGURE 2

GENERAL ELECTRIC		SIZE	FORM NO.	ORD NO.	REV
DRAWN BY <i>[Signature]</i>		C 03538		77C718071	
ISSUED BY <i>[Signature]</i>		SCALE $4/1$		SHEET 2	
80-8-2-C					

ORD NO. 77C71807 SR 2 REV

A B C D A

4 3 2 1