

This Drawing, which contains proprietary information is the property of General Electric Company. It shall not be reproduced in any manner nor disclosed to third parties without written permission of General Electric Company

HARMON PART NUMBERING

HPN	DEL NO. OR CATALOG NO.	SIZE (AWG)	NO. OF STRANDS	INSULATION MATERIAL	INSULATION THICKNESS (INCHES)	JACKET MATERIAL	JACKET THICKNESS (INCHES)	VOLTAGE RATING	APPROX. O.D. (INCHES)	APPROX. WEIGHT (LBS. / 1000 FT.)	MAXIMUM CURRENT-CARRYING CAPACITY	CONDUIT SIZE (INCHES)	FIGURE
-001	-	6	61X24 AWG OR 64X25 AWG	HYPALON	4/64 NOM.	-	-	600V	0.305/0.35	133	-	1.25	3
-002	DEL 020	5	91X.0201"	EPR	4/64	NEOPRENE	2/64	2000V	0.44	182	91A	1.25	1
-003	DEL 022	4	105X.0201"	EPR	4/64	NEOPRENE	2/64	2000V	0.46	204	98A	1.25	1
-004	DEL 024	3	125X.0201"	EPR	4/64	NEOPRENE	2/64	2000V	0.48	223	107A	1.25	1
-005	DEL 026	2	150X.0201"	EPR	4/64	NEOPRENE	2/64	2000V	0.53	278	125A	1.5	1
-006	DEL 030	1	225X.0201"	EPR	5/64	NEOPRENE	3/64	2000V	0.68	459	160A	2	1
-007	DEL 002	16	19X.0117"	EPR	2/64	NEOPRENE	1/64	600V	0.16	19	18A	0.5	1
-008	DEL 004	14	19X.0142"	EPR	2/64	NEOPRENE	1/64	600V	0.17	24	22A	0.5	1
-009	DEL 008	14	19X.0147"	EPR	3/64	NEOPRENE	1/64	2000V	0.21	31	23A	0.5	1
-010	DEL 010	12	19X.0179"	EPR	3/64	NEOPRENE	1/64	2000V	0.22	40	26A	0.75	1
-011	DEL 014	10	27X.0201"	EPR	3/64	NEOPRENE	1/64	2000V	0.26	58	37A	0.75	1
-012	DEL 016	8	37X.0201"	EPR	3/64	NEOPRENE	1/64	600V	0.28	74	52A	1	1
-100	112-12-1051	16	19	EPR	2/64	NEOPRENE	1/64	600V	0.16	20	-	-	2
-101	112-12-1081	14	19	EPR	2/64	NEOPRENE	1/64	600V	0.18	26	-	-	2
-102	112-12-1101	12	19	EPR	3/64	NEOPRENE	1/64	600V	0.23	42	-	-	2
-103	112-12-1140	10	19	EPR	3/64	NEOPRENE	1/64	600V	0.25	58	-	-	2
-104	112-12-1171	9	19	EPR	3/64	NEOPRENE	1/64	600V	0.26	67	-	-	2
-105	112-12-1201	6	19	EPR	.047	NEOPRENE	.015	600V	0.314	-	-	-	2

DESCRIPTION:
WIRE, DIESEL AND CASE

MARKING:
HPN -001; SIZE: 6AWG, 600 VOLTS, MFR.NAME
HPN -002 THRU -012; MFR. NAME, DEL, #. SIZE
HPN -10X; MFR. NAME, SIZE & STRANDING, CASE WIRE

ELECTRICAL SPECIFICATION:
SEE HPN TABLE

MATERIAL SPECIFICATION:
CONDUCTOR: COATED STRANDED COPPER

HPN -001
90C CONTINUOUS RATING
75C CONTINUOUS WET RATING

HPN -002/-012:
90C CONTINUOUS RATING
110C HOT SPOT RATING
130C EMERGENCY OVERLOAD RATING
300C SHORT CIRCUIT RATING

HPN -1XX
90C CONTINUOUS RATING
130C EMERGENCY OVERLOAD RATING
250C SHORT CIRCUIT RATING

MAXIMUM PHYSICAL DIMENSION:
SEE HPN TABLE

NOTE:
HYPALON IS DUPONT'S TRADE NAME FOR
CHLOROSULFONATED POLYETHYLENE.

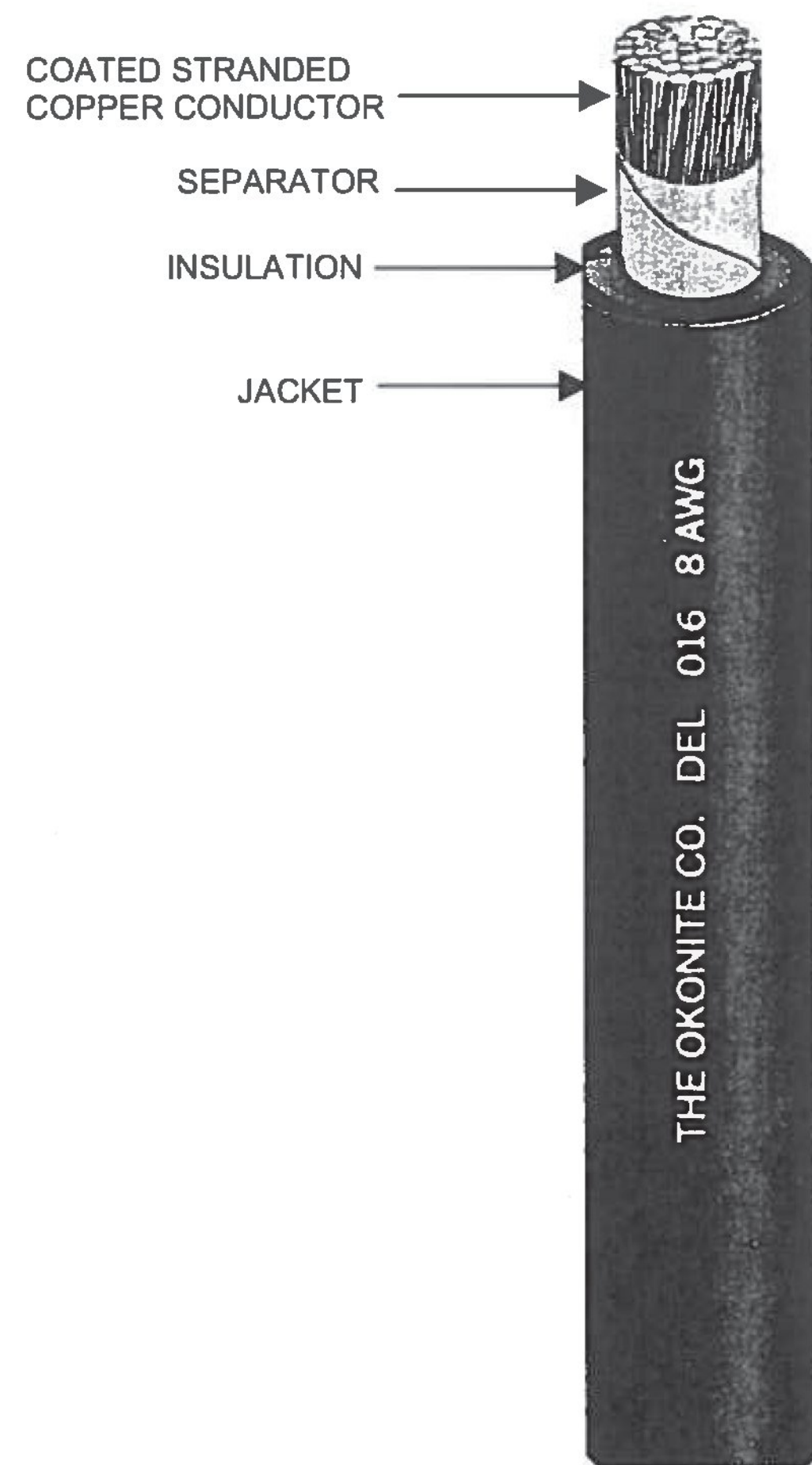


FIGURE 1: TYPE DEL WIRE

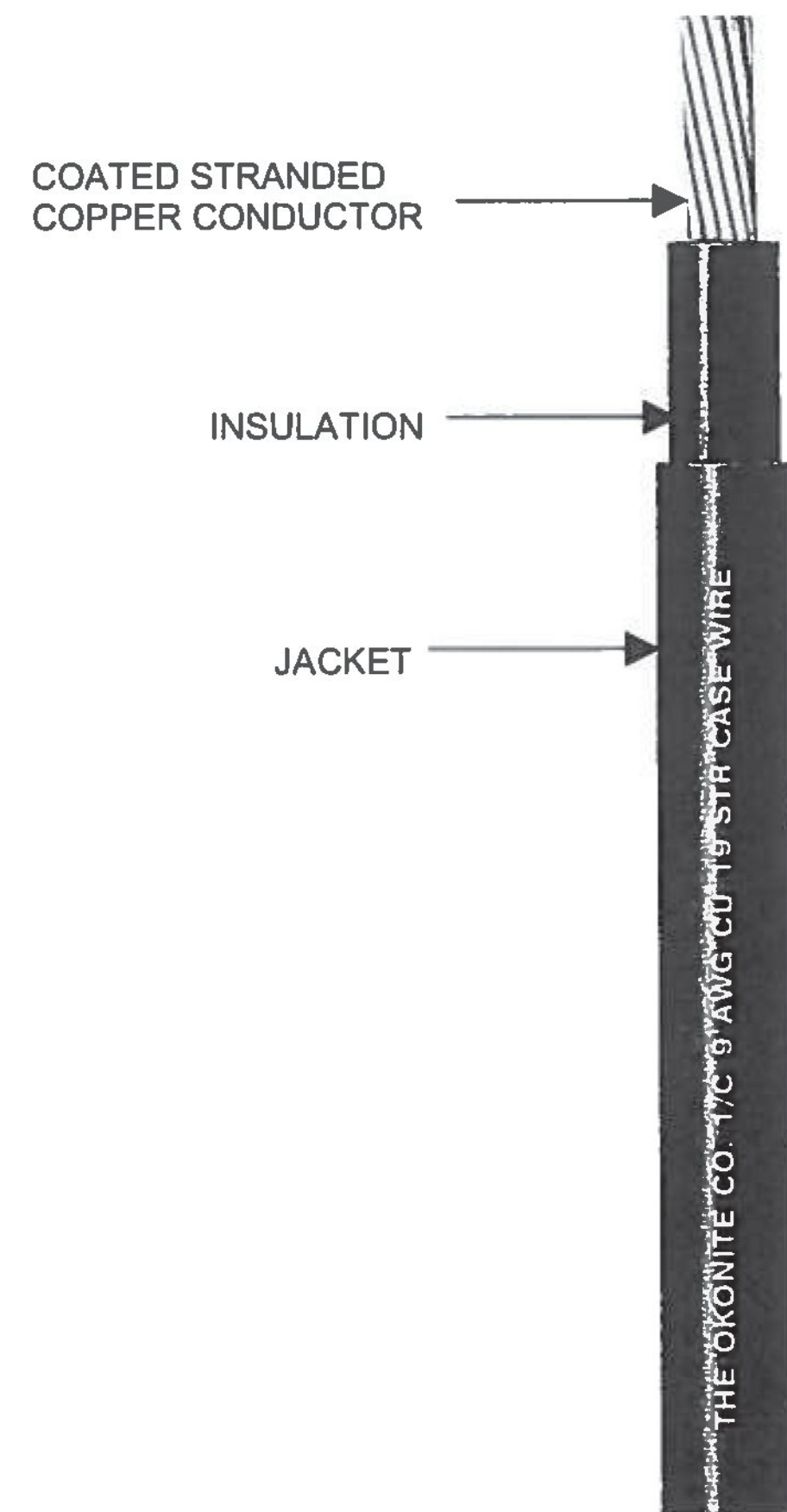


FIGURE 2: CASE WIRE

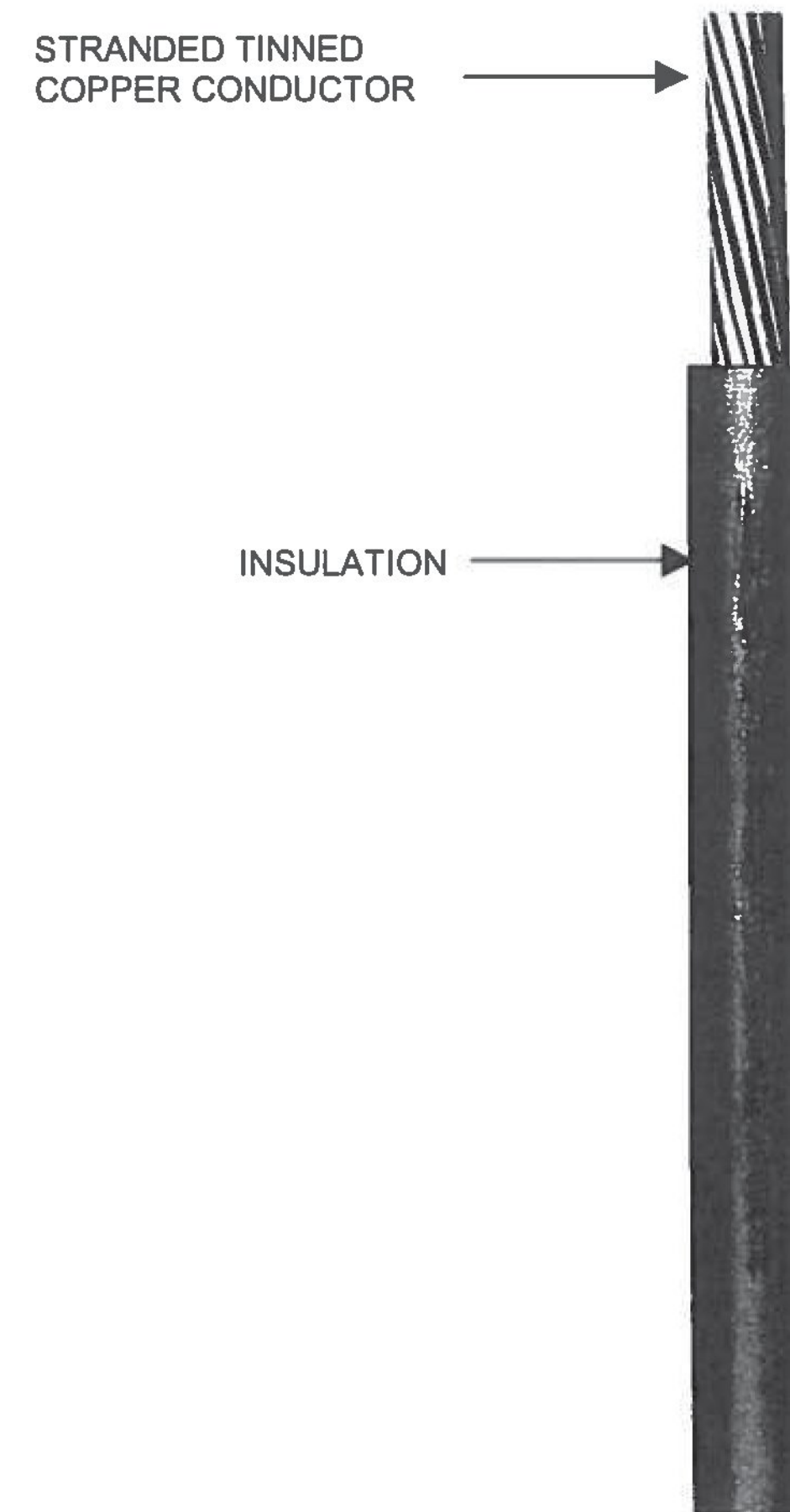
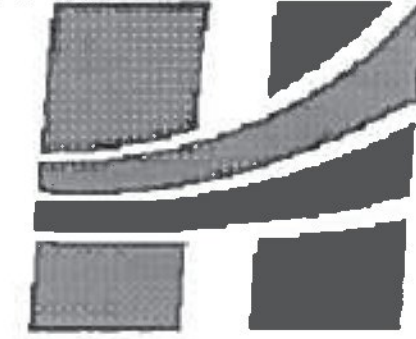


FIGURE 3: HYPALON WIRE

REVISION CONTROL				
REV	ECRN	DATE	BY	APPRV
FA0	90001508	01/03/96	BJM	ADH
FB0	90025069	11/19/99	DFR	ADH
FC0	90028133	5/18/00	BRK	ADH
ENGINEERING				
Approved A HOWERY			Date 5/00	
Engineer A.HOWERY				
Drawn By BROOKE KAISER			Date 5/18/00	
		Harmon Industries Grain Valley, MO		
Title WIRE, DIESEL AND CASE				
Drawing No. 012033-XXX			Sheet 1 of 1	