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DESC: AWM 2517 105C 300V

UNITS: IN

SCALE: 24:1

ITEM

SPECIFICATIONS

CUSTOMER: ALL

NWI P/N: SEE PART NUMBER TAB

DWG NO: ENDURM

CUST. P/N: NA

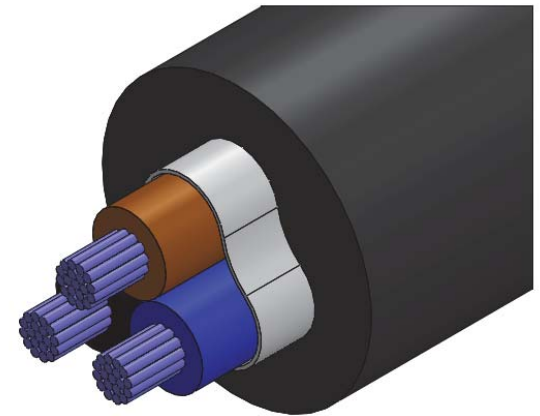
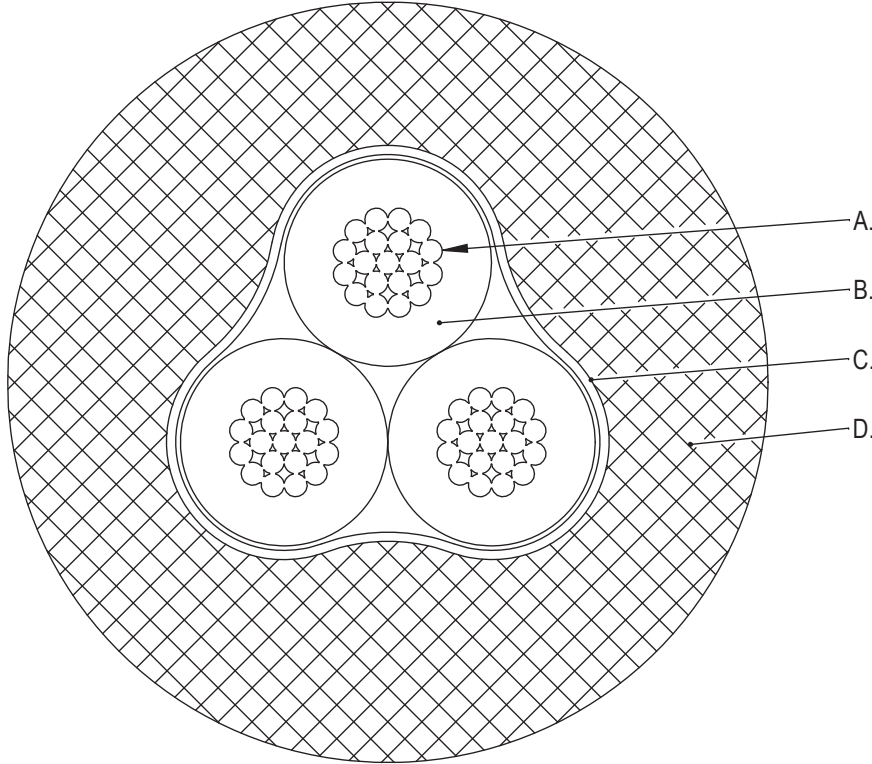
DRAWN: DP LANGER

DATE: 3/1/2004

REV: C

CORE DIMENSIONS FOR INTERNAL USE ONLY

- A. TINNED COPPER STRANDING
  - B. 9 MIL PVC INSULATION PER UL AWM 1731  
8 MIL MIN. PVC INSULATION
  - C. TISSUE PAPER SEPARATOR
  - D. 30 MIL PRESSURED PVC JACKET 105C 300V  
24 MIL MIN. PVC JACKET GRAY JACKET  
UL RECOGNIZED AND CSA CERTIFIED
- FIBRILLATED POLYPROPYLENE FILLER IS USED  
IF SPECIFIED/APPLICABLE



ISOMETRIC VIEW  
FOR REFERENCE ONLY

LEGEND SPECIFICATIONS

WHITE INK PRINT

OSCEOLA: RU AWM E54661 105C 300V CSA AWM LL54185 I/II A/B 105C 300V FT1

SANTA TERESA: RU AWM E54661-02 105C 300V "CSA-C/US" AWM LL54185 (02) I/II A/B 105C 300V FT1



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DESC:		UNITS: IN	SCALE: 24:1
CUSTOMER: ALL	NWI P/N: SEE PART NUMBER TAB	DWG NO: ENDURM	
CUST. P/N: NA	DRAWN: DP LANGER	DATE: 3/1/2004	REV: C

### COLOR CODE CHART

2 POLE	BROWN, BLUE
3 POLE	BROWN, BLUE, BLACK
4 POLE	BROWN, WHITE, BLUE, BLACK
5 POLE	BROWN, WHITE, BLUE, BLACK, GRAY
6 POLE	BROWN, WHITE, BLUE, BLACK, GRAY, PINK
7 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE
8 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED
9 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK
10 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET
11 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET, GRAY/PINK
12 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE
16 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, WHITE/GREEN, BROWN/GREEN, WHITE/YELLOW, YELLOW/BROWN
19 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, WHITE/GREEN, BROWN/GREEN, WHITE/YELLOW, YELLOW/BROWN, WHITE/GRAY, GRAY/BROWN, WHITE/PINK
25 POLE	WHITE, BROWN, GREEN, YELLOW, GRAY, PINK, BLUE, RED, BLACK, VIOLET, GRAY/PINK, RED/BLUE, WHITE/GREEN, BROWN/GREEN, WHITE/YELLOW, YELLOW/BROWN, WHITE/GRAY, GRAY/BROWN, WHITE/PINK, PINK/BROWN, WHITE/BLUE, BROWN/BLUE, WHITE/RED, BROWN/RED, WHITE/BLACK



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DESC:		UNITS: IN	SCALE: 24:1	ITEM	NOTES
CUSTOMER: ALL	NWI P/N: SEE PART NUMBER TAB	DWG NO: ENDURM			
CUST. P/N: NA	DRAWN: DP LANGER	DATE: 3/1/2004	REV: C		

AWG	NO. OF COND.	STRANDING	FILLER	CORE O.D.	O.D.	INNER OD	NWI P/N
26	3	7x.0063TC	NO	.088±.005	.160±.005	.041±.002	FXX263-001
26	4	7x.0063TC	NO	.100±.005	.170±.005	.041±.002	FXX264-001
24	3	7x.0076TC	NO	.095±.005	.165±.005	.045±.002	FXX243-001
24	4	7x.0076TC	NO	.110±.005	.180±.005	.045±.002	FXX244-001
24	6	7x.0076TC	YES	.135±.005	.205±.005	.045±.002	FXX246-001
24	8	7x.0076TC	YES	.150±.005	.220±.005	.045±.002	FXX248-001
22	4	7x.0096TC	NO	.120±.005	.190±.005	.050±.002	FXX224-001
22	5	7x.0096TC	YES	.135±.005	.205±.005	.050±.002	FXX225-001
22	6	7x.0096TC	YES	.150±.005	.220±.005	.050±.002	FXX226-001
22	8	7x.0096TC	YES	.170±.005	.240±.005	.050±.002	FXX228-001
20	2	7x.0121TC	NO	.115±.005	.185±.005	.059±.002	FXX202-001
20	3	7x.0121TC	NO	.125±.005	.195±.005	.059±.002	FXX203-001
20	4	7x.0121TC	NO	.145±.005	.215±.005	.059±.002	FXX204-001
20	5	7x.0121TC	YES	.160±.005	.230±.005	.059±.002	FXX205-001
20	6	7x.0121TC	YES	.180±.005	.250±.005	.059±.002	FXX206-001
20	8	7x.0121TC	YES	.200±.005	.270±.005	.059±.002	FXX208-001
20	12	7x.0121TC	NO	.245±.005	.315±.005	.059±.002	FXX2012-001
20	16	7x.0121TC	YES	.280±.007	.350±.005	.059±.002	FXX2016-001
20	25	7x.0121TC	NO	.355±.010	.425±.010	.059±.002	FXX2025-001
18	2	16x30TC	NO	.140±.005	.210±.005	.070±.002	FXX182-001
18	3	16x30TC	NO	.150±.005	.220±.005	.070±.002	FXX183-001
18	4	16x30TC	NO	.170±.005	.240±.005	.070±.002	FXX184-001
18	5	16x30TC	YES	.190±.005	.255±.005	.070±.002	FXX185-001
18	6	16x30TC	YES	.210±.005	.280±.005	.070±.002	FXX186-001
18	8	16x30TC	YES	.235±.005	.305±.005	.070±.002	FXX188-001
18	12	16x30TC	NO	.290±.007	.360±.007	.070±.002	FXX1812-001
18	16	16x30TC	YES	.330±.007	.400±.010	.070±.002	FXX1816-001
18	19	16x30TC	NO	.350±.007	.420±.010	.070±.002	FXX1819-001
18	25	16x30TC	NO	.420±.007	.490±.010	.070±.002	FXX1825-001



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DESC:		UNITS: IN	SCALE: 60:1
CUSTOMER: ALL	NWI P/N: SEE PART NUMBER TAB	DWG NO: ENDURM	
CUST. P/N: NA	DRAWN: DP LANGER	DATE: 3/1/2004	REV: C

ELECTRICAL REQUIREMENTS

NONE SPECIFIED



MECHANICAL REQUIREMENTS

NONE SPECIFIED

ADDED SANTA TERESA LEGEND	C	8/22/17	DPL
ADDED MIN WALL REQUIREMENT; UPDATED TO NEW DRAWING FORMAT	B	5/23/17	DPL
INITIAL RELEASE	A	MARCH 2004	DPL
REVISION RECORD	REV.	REV DATE	APR

REVISIONS