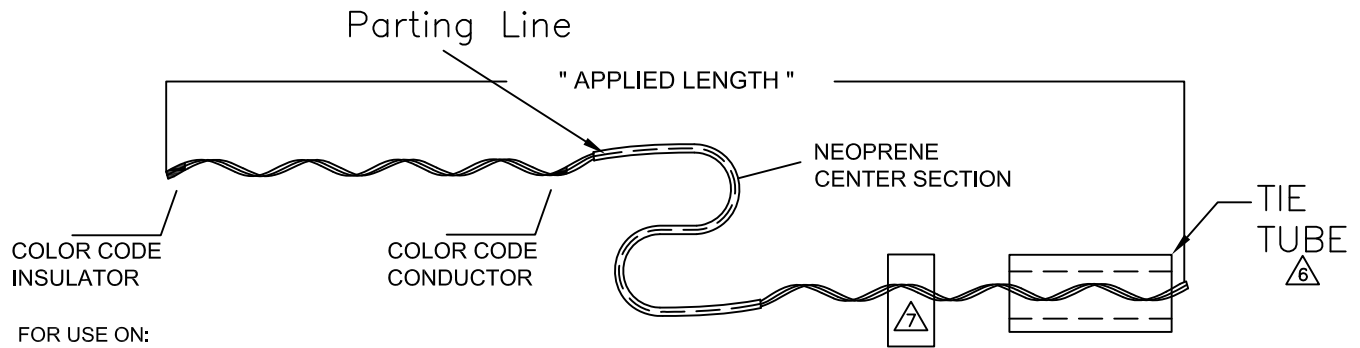


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PAPER SIZE		DRAWING NUMBER	
A		GD-DWTC	
REV	REVISION DATE	ECO	
A	07-16-2015	11864	



FOR USE ON:
ACSR; Compacted ACSR; Aluminum Alloy;
Compacted All-Aluminum; All Aluminum

MPS CATALOG #	DIAMETER RANGE (inch.)	NOMINAL STRAND SIZE	NUMBER OF RODS	APPLIED LENGTH ±1"(inch.)	COLOR CODE MARK CONDUCTOR	ROD Ø IN	ITEMS PER CTN	EST. WT. CTN
DWTC-1100	.248 - .259	#4, (6/1-7/1) #4, 7W Alum. Alloy	03	19	ORANGE	0.120	50	11
DWTC-1101	.260 - .269	#4, AWAC 5/2 #3, 7W All-Alum; #2, 7W Comp.	03	19	GREEN	0.120	50	11
DWTC-1102	.270 - .280	#3, 7W Alum. Alloy #3, AWAC 6/1	03	19	YELLOW	0.120	50	11
DWTC-1103	.281 - .291	#4, AWAC 4/3 #3, 6/1; #2, 6/1 Comp.	03	20 - 1/2	WHITE	0.120	50	12
DWTC-1104	.292 - .303	#3, AWAC 5/2 #2, 7W All-Alum; #2, 7/1 Comp.	03	20 - 1/2	PURPLE	0.120	50	12
DWTC-1105	.304 - .314	#4, AWAC 3/4 #2, AWAC 6/1	03	21 - 1/2	BROWN	0.120	50	12
DWTC-1106	.315 - .327	#2, (6/1-7/1) #2, 7W Alum Alloy	03	21 - 1/2	RED	0.120	50	12
DWTC-1107	.328 - .340	#2, AWAC 5/2 #1, 7W All-Alum; #1/0, 7W Comp.	04	22 - 1/2	BLUE	0.120	50	12
DWTC-1108	.341 - .353	#3, AWAC 3/4 #1, 7W Alum. Alloy	04	22 - 1/2	ORANGE	0.120	50	13
DWTC-1109	.354 - .367	#2, AWAC 4/3 #1, 6/1; #1/0, 6/1 Comp.	04	23 - 1/2	GREEN	0.120	50	13
DWTC-1110	.368 - .381	#1/0, 7W All Alum. #2/0, 7W Comp.	04	20	BLACK	0.120	50	13
DWTC-1111	.382 - .394	#2, AWAC 3/4 #1/0, AWAC 6/1	04	21	WHITE	0.120	50	14
DWTC-1112	.395 - .411	#1/0, 6/1 #1/0, 7W Alum. Alloy	04	21	YELLOW	0.120	50	14
DWTC-1113	.412 - .437	#2/0, (7W-19W) All Alum. #3/0, (7W-19W) Comp.	04	22	BROWN	0.120	50	14
DWTC-1114	.438 - .463	#2/0, (6/1-7/1) #2/0, 7W Alum. Alloy	04	23	BLUE	0.120	50	14
DWTC-1115	.464 - .492	#3/0, (7W-19W) All-Alum. #4/0, (7W-19W) Comp.	04	24 - 1/2	GREEN	0.145	50	18

NOTES:

1. Right-hand Lay Standard
2. Wire Material: Aluminum Alloy
3. INSULATOR SIZE: Ø 2-1/4"; ANSI 55-2, 55-3 "C" NECK
4. INSULATOR IDENTIFICATION MARK: BLACK

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TOLERANCES UNLESS SPECIFIED	
MEASURE	
0.XX	TOL
0.XXX	TOL
ANGLE	TOL



**MACLEAN
POWER
SYSTEMS**

DRAWN BY	ENGINEER	CHECKER	CATALOG #	SCALE	DESIGN DATE
WGM		JED		DO NOT SCALE DRAWING	07-29-13
DRAWING TITLE / DESCRIPTION					DRAWING NUMBER
ARMORLOCK TIE - "C" insulator					GD-DWTC
PAGE 1					

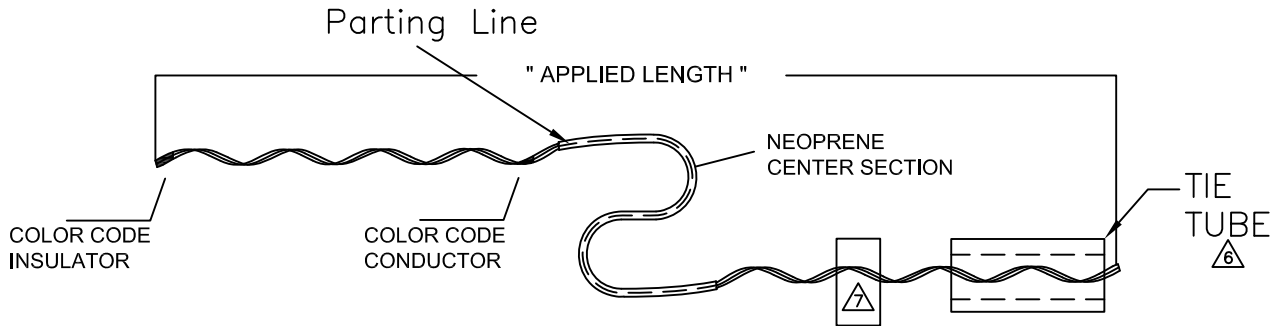
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MPS-B 017

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PAPER SIZE		DRAWING NUMBER	
A		GD-DWTC	
REV	REVISION DATE	ECO	
A	07-16-2015	11864	



FOR USE ON:
 ACSR; Compacted ACSR; Aluminum Alloy;
 Compacted All-Aluminum; All Aluminum

MPS CATALOG #	DIAMETER RANGE (inch.)	NOMINAL STRAND SIZE	NUMBER OF RODS	APPLIED LENGTH ± 1 "(inch.)	COLOR CODE MARK CONDUCTOR	ROD \emptyset IN	ITEMS PER CTN	EST. WT. CTN
DWTC-1116	.493 - .522	#3/0, 6/1; #3/0, 7W Alum. Alloy #4/0, 7W All-Alum.	04	24 - 1/2	ORANGE	0.145	50	18
DWTC-1117	.523 - .554	#3/0, AWAC 5/2; #4/0, 19W All-Alum. #266.8, (7W-19W) Comp.	04	26 - 1/2	BLACK	0.145	50	18
DWTC-1118	.555 - .594	#4/0, 6/1; #4/0, 7W Alum. Alloy #266.8, (7W-19W) All-Alum.	04	27 - 1/2	RED	0.145	50	19
DWTC-1119	.595 - .630	#266.8, 18/1 #300, (18W-37W) All Alum.	04	28 - 1/2	PURPLE	0.145	50	21
DWTC-1120	.631 - .664	#266.8, 26/7 #266.8, 19W Alum. Alloy	04	28 - 1/2	YELLOW	0.145	50	21
DWTC-1121	.665 - .705	#336.4, (18/1-36/1); #336.4, 19W All Alum.; #350, (19W-37W) All-Alum.	04	29 - 1/2	BROWN	0.145	50	21
DWTC-1122	.706 - .747	#336.4, (26/7-30/7); #397.5, 19W All Alum.	04	30 - 1/2	GREEN	0.145	50	22
DWTC-1123	.748 - .795	#397.5, (24/7-26/7); #397.5, 19W Alum. Alloy; #477, (19W-37W) All-Alum.	04	33	ORANGE	0.145	30	20
DWTC-1124	.796 - .846	#477, (18/1-36/1); #500, 19W All-Alum.	04	37	PURPLE	0.145	30	21
DWTC-1125	.847 - .900	#556.5, (18/1); #556.5, (19W-37W) All-Alum.	04	39	BLUE	0.166	30	21
DWTC-1126	.901 - .958	#636, (18/1-36/1); 363 (37W) All-Alum. #556.5, (24/7, 26/7, 30/7)	04	41	GREEN	0.166	20	22
DWTC-1127	.959 - 1.018	#666.6, (24/7-54/7); #750, 37W All Alum.; #636, 37W Alum. Alloy	04	43	WHITE	0.166	20	23

NOTES:

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TOLERANCES UNLESS SPECIFIED	
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0.XX	TOL
0.XXX	TOL
ANGLE	TOL



DRAWN BY	ENGINEER	CHECKER	CATALOG #	SCALE	DESIGN DATE
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					PAGE 2

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