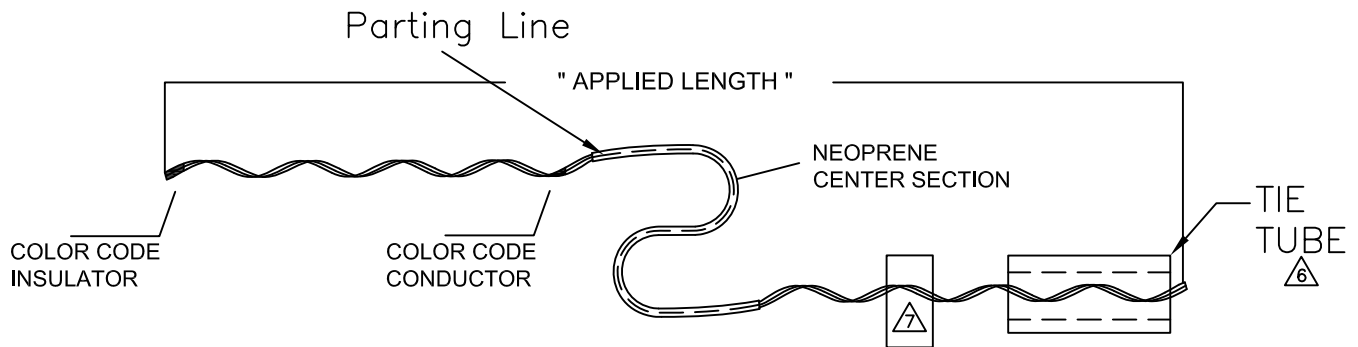


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B

PAPER SIZE		DRAWING NUMBER	
A		GD-DWTJ	
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
DWTJ-1400	.248 - .259	#4, (6/1-7/1) #4, 7W Alum. Alloy	03	21	ORANGE	0.120	50	12
DWTJ-1401	.260 - .269	#4, AWAC 5/2 #3, 7W All-Alum; #2, 7W Comp.	03	21	GREEN	0.120	50	12
DWTJ-1402	.270 - .280	#3, 7W Alum. Alloy #3, AWAC 6/1	03	21	YELLOW	0.120	50	12
DWTJ-1403	.281 - .291	#4, AWAC 4/3 #3, 6/1; #2, 6/1 Comp.	03	21	WHITE	0.120	50	13
DWTJ-1404	.292 - .303	#3, AWAC 5/2 #2, 7W All-Alum; #2, 7/1 Comp.	03	22	PURPLE	0.120	50	13
DWTJ-1405	.304 - .314	#4, AWAC 3/4 #2, AWAC 6/1	03	22	BROWN	0.120	50	13
DWTJ-1406	.315 - .327	#2, (6/1-7/1) #2, 7W Alum Alloy	03	23	RED	0.120	50	13
DWTJ-1407	.328 - .340	#2, AWAC 5/2 #1, 7W All-Alum; #1/0, 7W Comp.	04	23	BLUE	0.120	50	13
DWTJ-1408	.341 - .353	#3, AWAC 3/4 #1, 7W Alum. Alloy	04	24	ORANGE	0.120	50	13
DWTJ-1409	.354 - .367	#2, AWAC 4/3 #1, 6/1; #1/0, 6/1 Comp.	04	24	GREEN	0.120	50	14
DWTJ-1410	.368 - .381	#1/0, 7W All Alum. #2/0, 7W Comp.	04	25	BLACK	0.120	50	15
DWTJ-1411	.382 - .394	#2, AWAC 3/4 #1/0, AWAC 6/1	04	23	WHITE	0.120	50	15
DWTJ-1412	.395 - .411	#1/0, 6/1 #1/0, 7W Alum. Alloy	04	24	YELLOW	0.120	50	15
DWTJ-1413	.412 - .437	#2/0, (7W-19W) All Alum. #3/0, (7W-19W) Comp.	04	25	BROWN	0.120	50	15
DWTJ-1414	.438 - .463	#2/0, (6/1-7/1) #2/0, 7W Alum. Alloy	04	26	BLUE	0.120	50	16
DWTJ-1415	.464 - .492	#3/0, (7W-19W) All-Alum. #4/0, (7W-19W) Comp.	04	28	GREEN	0.145	50	20

NOTES:

1. Right-hand Lay Standard
2. Wire Material: Aluminum Alloy
3. INSULATOR SIZE: Ø 3-1/2"; ANSI 55-6, 55-7, 56-1 "J" NECK
4. INSULATOR IDENTIFICATION MARK: GREEN

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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
BTS	MG	SRA		DO NOT SCALE DRAWING	08-25-14
DRAWING TITLE / DESCRIPTION					DRAWING NUMBER
ARMORLOCK TIE - "J" INSULATOR					GD-DWTJ
					PAGE 1

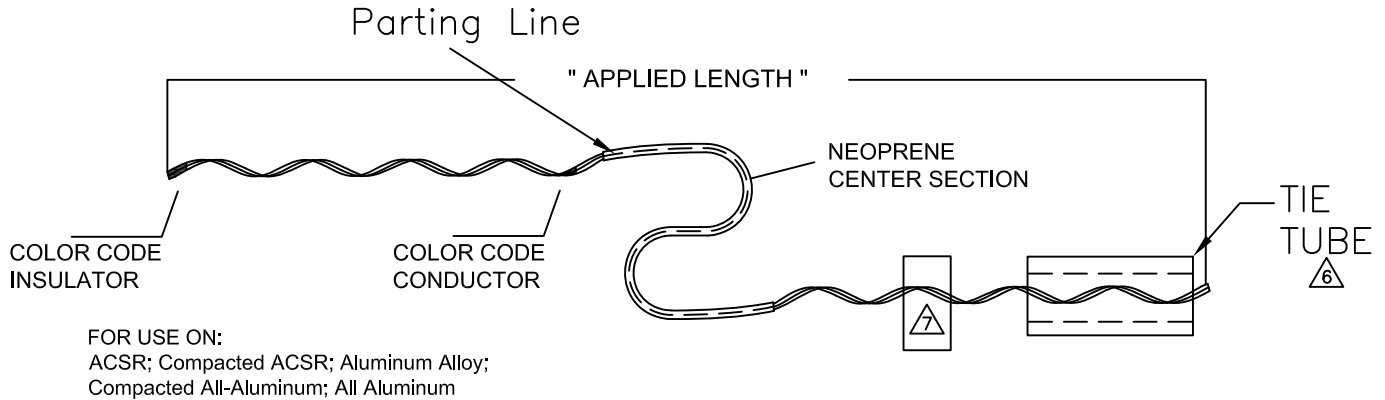
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MPS-B 018

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



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
DWTJ-1416	.493 - .522	#3/0, 6/1; #3/0, 7W Alum. Alloy #4/0, 7W All-Alum.	04	28	ORANGE	0.145	50	20
DWTJ-1417	.523 - .554	#3/0, AWAC 5/2 #4/0, 18/1; #4/0 19W All-Alum.; #266.8, (7W-19W) Comp.	04	28	BLACK	0.145	50	20
DWTJ-1418	.555 - .594	#4/0, 6/1; #4/0, 7W Alum. Alloy #266.8, (7W-19W) All-Alum.	04	29	RED	0.145	50	20
DWTJ-1419	.595 - .630	#266.8, 18/1 #300, (19W-37W) All Alum.	04	30	PURPLE	0.145	50	22
DWTJ-1420	.631 - .664	#266.8, 26/7 #266.8, 19W Alum. Alloy	04	31	YELLOW	0.145	50	22
DWTJ-1421	.665 - .705	#336.4, (18/1-36/1); #336.4, 19W All Alum.; #350, (19W-37W) All-Alum.	04	31	BROWN	0.145	50	22
DWTJ-1422	.706 - .747	#336.4, (26/7-30/7); #397.5, 19W All Alum.	04	32	GREEN	0.145	50	23
DWTJ-1423	.748 - .795	#397.5, (24/7-26/7); #397.5, 19W Alum. Alloy; #477, (19W-37W) All-Alum.	04	34	ORANGE	0.145	30	15
DWTJ-1424	.796 - .846	#477, (18/1); #500, 19W All-Alum.	04	39 - 1/2	PURPLE	0.145	30	12
DWTJ-1425	.847 - .900	#556.5, (18/1-36/1); #556.5, (19W-37W) All-Alum.	04	41	BLUE	0.166	30	14
DWTJ-1426	.901 - .958	#636, (18/1-36/1); 363 (37W) All-Alum. #556.5, (24/7, 26/7, 30/7)	04	43	GREEN	0.166	20	11
DWTJ-1427	.959 - 1.018	#666.6, (24/7-54/7); #750, 37W All Alum.; #636, 37W Alum. Alloy	04	45	WHITE	0.166	20	11
DWTJ-1428	1.019 - 1.083	795(36/1), 795 AAC	04	47	BROWN	0.166	20	12
DWTJ-1429	1.084 - 1.151	954(36/1), 795 AAAC	04	49	ORANGE	0.166	20	12
DWTJ-1430	1.152 - 1.223	954(45/7), 1033.5 AAC	04	51	PURPLE	0.166	20	12

NOTES:

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0.XX	TOL
0.XXX	TOL
ANGLE	TOL



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POWER
SYSTEMS**

DRAWN BY	ENGINEER	CHECKER	CATALOG #	SCALE	DESIGN DATE
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					PAGE 2