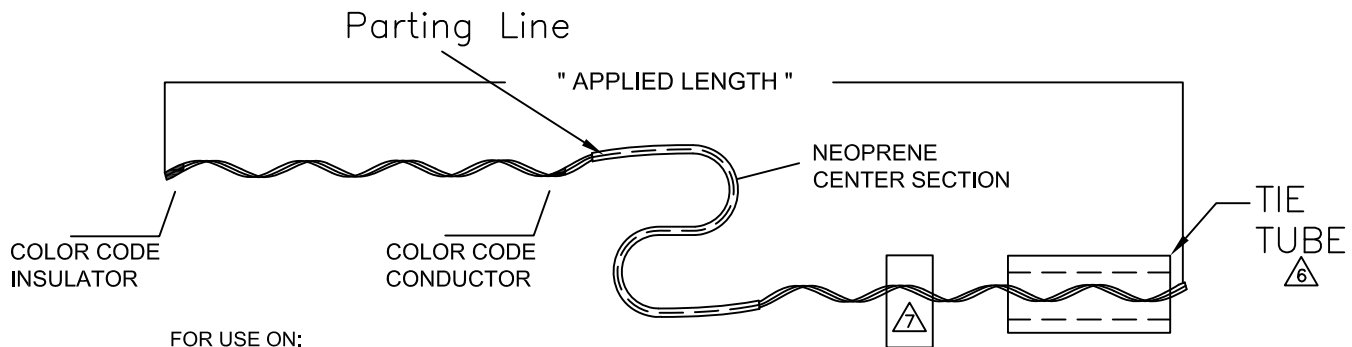


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PAPER SIZE		DRAWING NUMBER	
A		GD-DWTF	
REV	REVISION DATE	ECO	
A	07-16-2015	11864	



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. EA
DWTF-1200	.248 - .259	#4, (6/1-7/1) #4, 7W Alum. Alloy	03	20 - 3/4	ORANGE	0.120	50	12
DWTF-1201	.260 - .269	#4, AWAC 5/2 #3, 7W All-Alum; #2, 7W Comp.	03	20 - 3/4	GREEN	0.120	50	12
DWTF-1202	.270 - .280	#3, 7W Alum. Alloy #3, AWAC 6/1	03	20 - 3/4	YELLOW	0.120	50	12
DWTF-1203	.281 - .291	#4, AWAC 4/3 #3, 6/1; #2, 6/1 Comp.	03	21 - 3/4	WHITE	0.120	50	13
DWTF-1204	.292 - .303	#3, AWAC 5/2 #2, 7W All-Alum; #2, 7/1 Comp.	03	21 - 3/4	PURPLE	0.120	50	13
DWTF-1205	.304 - .314	#4, AWAC 3/4 #2, AWAC 6/1	03	22 - 3/4	BROWN	0.120	50	13
DWTF-1206	.315 - .327	#2, (6/1-7/1) #2, 7W Alum Alloy	03	22 - 3/4	RED	0.120	50	13
DWTF-1207	.328 - .340	#2, AWAC 5/2 #1, 7W All-Alum; #1/0, 7W Comp.	04	23 - 3/4	BLUE	0.120	50	13
DWTF-1208	.341 - .353	#3, AWAC 3/4 #1, 7W Alum. Alloy	04	23 - 3/4	ORANGE	0.120	50	13
DWTF-1209	.354 - .367	#2, AWAC 4/3 #1, 6/1; #1/0, 6/1 Comp.	04	24 - 3/4	GREEN	0.120	50	14
DWTF-1210	.368 - .381	#1/0, 7W All Alum. #2/0, 7W Comp.	04	21 - 1/2	BLACK	0.120	50	15
DWTF-1211	.382 - .394	#2, AWAC 3/4 #1/0, AWAC 6/1	04	22 - 1/2	WHITE	0.120	50	15
DWTF-1212	.395 - .411	#1/0, 6/1 #1/0, 7W Alum. Alloy	04	22 - 1/2	YELLOW	0.120	50	15
DWTF-1213	.412 - .437	#2/0, (7W-19W) All Alum. #3/0, (7W-19W) Comp.	04	23 - 1/2	BROWN	0.120	50	15
DWTF-1214	.438 - .463	#2/0, (6/1-7/1) #2/0, 7W Alum. Alloy	04	24 - 1/2	BLUE	0.120	50	16
DWTF-1215	.464 - .492	#3/0, (7W-19W) All-Alum. #4/0, (7W-19W) Comp.	04	25 - 1/2	GREEN	0.145	50	20

NOTES:

1. Right-hand Lay Standard
2. Wire Material: Aluminum Alloy
3. INSULATOR SIZE: \emptyset 2-7/8"; ANSI 55-4, 55-5 "F" NECK
4. INSULATOR IDENTIFICATION MARK: YELLOW

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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 - "F" insulator					GD-DWTF
					PAGE 1

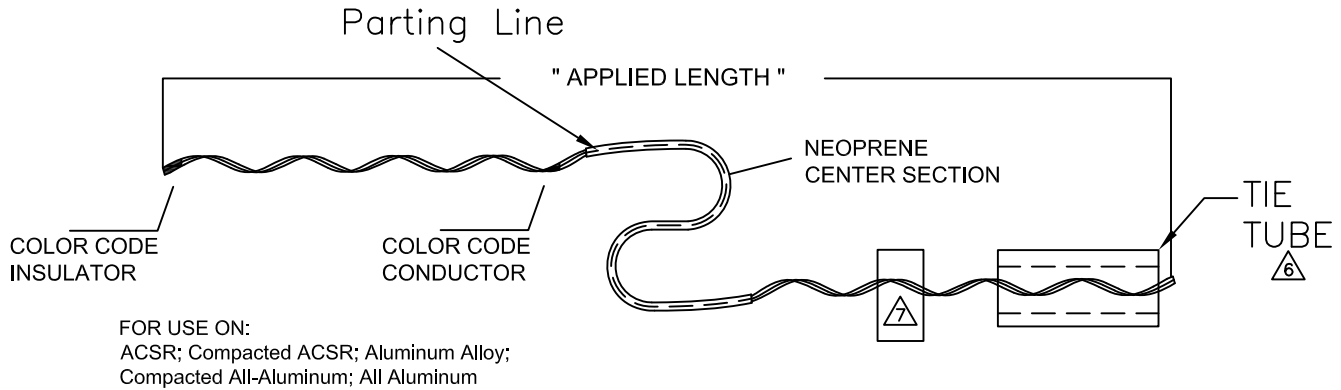
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MPS-B 018

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PAPER SIZE	DRAWING NUMBER	
A	GD-DWTF	
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. EA
DWTF-1216	.493 - .522	#3/0, 6/1; #3/0, 7W Alum. Alloy #4/0, 7W All-Alum.	04	25 - 1/2	ORANGE	0.145	50	20
DWTF-1217	.523 - .554	#3/0, AWAC 5/2 #4/0, 18/1; #4/0 19W All-Alum.; #266.8, (7W-19W) Comp.	04	25 - 1/2	BLACK	0.145	50	20
DWTF-1218	.555 - .594	#4/0, 6/1; #4/0, 7W Alum. Alloy #266.8, (7W-19W) All-Alum.	04	26 - 1/2	RED	0.145	50	20
DWTF-1219	.595 - .630	#266.8, 18/1 #300, (19W-37W) All Alum.	04	28	PURPLE	0.145	50	22
DWTF-1220	.631 - .664	#266.8, 26/7 #266.8, 19W Alum. Alloy	04	29	YELLOW	0.145	50	22
DWTF-1221	.665 - .705	#336.4, (18/1-36/1); #336.4, 19W All Alum.; #350, (19W-37W) All-Alum.	04	29	BROWN	0.145	50	22
DWTF-1222	.706 - .747	#336.4, (26/7-30/7); #397.5, 19W All Alum.	04	30	GREEN	0.145	50	23
DWTF-1223	.748 - .795	#397.5, (24/7-26/7); #397.5, 19W Alum. Alloy; #477, (19W-37W) All-Alum.	04	32 - 1/2	ORANGE	0.145	30	15
DWTF-1224	.796 - .846	#477, (18/1); #500, 19W All-Alum.	04	37	PURPLE	0.145	30	12
DWTF-1225	.847 - .900	#556.5, (18/1-36/1); #556.5, (19W-37W) All-Alum.	04	39	BLUE	0.166	30	14
DWTF-1226	.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	11
DWTF-1227	.959 - 1.018	#666.6, (24/7-54/7); #750, 37W All Alum.; #636, 37W Alum. Alloy	04	43	WHITE	0.166	20	11

NOTES:

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MEASURE	
0.XX	TOL
0.XXX	TOL
ANGLE	TOL



**MACLEAN
POWER
SYSTEMS**

DRAWN BY	ENGINEER	CHECKER	CATALOG #	SCALE	DESIGN DATE
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DRAWING TITLE / DESCRIPTION					DRAWING NUMBER
ARMORLOCK TIE - "F" insulator					GD-DWTF
					PAGE 2