

Together Stronger



2020
Product
Catalog



FORMED WIRE PRODUCTS

- Guy Ends / Big Guy Ends / False Guy Ends
- Service Ends / Splices / Guy Terminals
- Armor Rods / Line Guards
- Aluminum Dead Ends /
- Aluminum Neoprene Coated
- Bracing Ends



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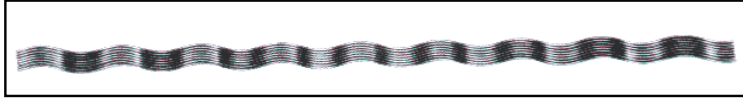
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ARMOR RODS

Aluminium



The armor rods in aluminum are conceived to hinder the decrease of wire tension, compression and wear due to irritation of the support levels. The armor rod in aluminum is particularly useful when the conductor is under constant pressure. These rods protect the wires from potential lightening damage. They are recommended for conductors of a minimum length of 300 feet (91 meters) or more. When the exterior lining of the aluminum conductor or the 'ACSR' is damaged by 50% or less, the armor rods may be used for reparation. In addition, this rod recuperates the conductivity and tension capacity by 100%. Two types of armor rods in aluminum are available: the first is attached to the single conductor support and the second to the double support. The rod used for the double supports is also used for the supports measuring more than 12 inches (30.5 cm). This product is produced in aluminum .6201 or .6061.

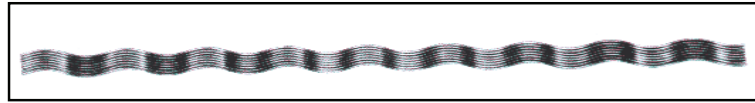
CONDUCTOR			CATALOG		DESCRIPTION				
Dimension A.W.G.	Number of wires	Diameter± min. / max.	PAYER code	Reference	Diameter± Inch	no. per set	Packaging	Length±	Color
#6	6/1, 7w alloy	,194 / ,207	PAR0106	AR-0106	0.121	7	50	40 (s)	Blue
#6	6/1, 7w alloy	,194 / ,207	PAR0306	AR-0306	0.121	7	50	52 (d)	Blue
#4	7w comp	,208 / ,219	PAR0107	AR-0107	0.121	7	50	40 (s)	Black
#4	7w comp	,208 / ,219	PAR0307	AR-0307	0.121	7	50	52 (d)	Black
#5	3-7w alloy, 6/1	,220 / ,228	PAR0108	AR-0108	0.121	8	40	40 (s)	White
#5	3-7w alloy, 6/1	,220 / ,228	PAR0308	AR-0308	0.121	8	40	52 (d)	White
#4	7w all alu. 6/1, 7/1c	,229 / ,243	PAR0109	AR-0109	0.121	8	40	40 (s)	Brown
#4	7w all alu. 6/1, 7/1c	,229 / ,243	PAR0309	AR-0309	0.121	8	40	52 (d)	Brown
#4	6/1, 7/1, 7w alloy	,244 / ,259	PAR0110	AR-0110	0.146	7	40	40 (s)	Orange
#4	6/1, 7/1, 7w alloy	,244 / ,259	PAR0310	AR-0310	0.146	7	40	52 (d)	Orange
#2, #3	#2, 7w c. #3, 7w all	,260 / ,273	PAR0111	AR-0111	0.146	7	40	42 (s)	Green
#2, #3	#2, 7w c. #3, 7w all	,260 / ,273	PAR0311	AR-0311	0.146	7	40	54 (d)	Green
#3	7w alloy	,274 / ,289	PAR0112	AR-0112	0.146	8	40	42 (s)	Yellow
#3	7w alloy	,274 / ,289	PAR0312	AR-0312	0.146	8	40	54 (d)	Yellow
#2	7w all alu. 6/1 comp	,290 / ,308	PAR0113	AR-0113	0.146	8	40	42 (s)	Purple
#2	7w all alu. 6/1 comp	,290 / ,308	PAR0313	AR-0313	0.146	8	40	54 (d)	Purple
#2	6/1, 7/1, 7w alloy	,309 / ,326	PAR0114	AR-0114	0.146	8	40	44 (s)	Red
#2	6/1, 7/1, 7w alloy	,309 / ,326	PAR0314	AR-0314	0.146	8	40	56 (d)	Red
#1, 1/0	#1, 7w all alu. 1/0, 7w, 19w comp	,327 / ,346	PAR0115	AR-0115	0.146	9	30	46 (s)	Blue
#1, 1/0	#1, 7w all alu. 1/0, 7w, 19w comp	,327 / ,346	PAR0315	AR-0315	0.146	9	30	58 (d)	Blue
#1	6/1, 7w alloy	,347 / ,366	PAR0116	AR-0116	0.146	9	30	48 (s)	Green
#1	6/1, 7w alloy	,347 / ,366	PAR0316	AR-0316	0.146	9	30	60 (d)	Green
1/0, 2/0	1/0-7w all alu. 2/0, 7w comp	,367 / ,389	PAR0117	AR-0117	0.146	10	25	50 (s)	Black
1/0, 2/0	1/0-7w all alu. 2/0, 7w comp	,367 / ,389	PAR0317	AR-0317	0.146	10	25	62 (d)	Black
1/0	6/1, 7w alloy	,390 / ,413	PAR0118	AR-0118	0.167	9	25	52 (s)	Yellow
1/0	6/1, 7w alloy	,390 / ,413	PAR0318	AR-0318	0.167	9	25	64 (d)	Yellow

ARMOR RODS

CONDUCTOR			CATALOG		DESCRIPTION				
Dimension A.W.G.	Number of wires	Diameter± Inch	PAYER code	Reference	Diameter± Inch	no. per set	Packaging	Length±	Color
2/0, 3/0	2/0,- 7w-19w all alu. 3/0,- 7w comp	,414 / ,436	PAR0119	AR-0119	0.146	10	20	52 (s)	Brown
2/0, 3/0	2/0,- 7w-19w all alu. 3/0,- 7w comp	,414 / ,436	PAR0319	AR-0319	0.146	10	20	64 (d)	Brown
2/0, 3/0	2/0, 6/1 3/0, 7w alloy 6/1com	,437 / ,463	PAR0120	AR-0120	0.167	10	20	54 (s)	Blue
2/0, 3/0	2/0, 6/1 3/0, 7w alloy 6/1com	,437 / ,463	PAR0320	AR-0320	0.167	10	20	66 (d)	Blue
3/0	7w-19w all alu.	,464 / ,490	PAR0121	AR-0121	0.167	10	20	54 (s)	Green
3/0	7w-19w all alu.	,464 / ,490	PAR0321	AR-0321	0.167	10	20	66 (d)	Green
3/0, 4/0	6/1, 6/1 comp	,491 / ,521	PAR0122	AR-0122	0.167	11	15	56 (s)	Orange
3/0, 4/0	6/1, 6/1 comp	,491 / ,521	PAR0322	AR-0322	0.167	11	15	78 (d)	Orange
4/0	7w-19w all alu.	,522 / ,551	PAR0123	AR-0123	0.167	11	15	58 (s)	Black
4/0	7w-19w all alu.	,522 / ,551	PAR0323	AR-0323	0.167	11	15	70 (d)	Black
4/0	6/1	,552 / ,585	PAR0124	AR-0124	0.182	11	15	60 (s)	Red
4/0	6/1	,552 / ,585	PAR0324	AR-0324	0.182	11	15	72 (d)	Red
266,8 mcm	19w	,586 / ,606	PAR0125	AR-0125	0.182	12	15	62 (s)	Black
266,8 mcm	19w	,586 / ,606	PAR0325	AR-0325	0.182	12	15	74 (d)	Black
266,8 mcm	18,1	,607 / ,630	PAR0126	AR-0126	0.182	12	15	64 (s)	Purple
266,8 mcm	18,1	,607 / ,630	PAR0326	AR-0326	0.182	12	15	76 (d)	Purple
266,8 mcm	26,7	,631 / ,655	PAR0127	AR-0127	0.182	12	15	64 (s)	Yellow
266,8 mcm	26,7	,631 / ,655	PAR0327	AR-0327	0.182	12	15	76 (d)	Yellow
336,4 mcm	19w	,656 / ,679	PAR0128	AR-0128	0.182	13	15	66 (s)	Brown
336,4 mcm	19w	,656 / ,679	PAR0328	AR-0328	0.182	13	15	78 (d)	Brown
300 mcm	26,7	,680 / ,703	PAR0129	AR-0129	0.204	12	10	68 (s)	Blue
300 mcm	26,7	,680 / ,703	PAR0329	AR-0329	0.204	12	10	80 (d)	Blue
336,4 mcm	26,7	,704 / ,740	PAR0130	AR-0130	0.204	12	10	72 (s)	Green
336,4 mcm	26,7	,704 / ,740	PAR0342	AR-0342	0.204	12	10	84 (d)	Green
397,5 mcm	18,1	,740 / ,782	PAR0131	AR-0131	0.204	13	8	72	Orange
397,5 mcm	26,7	,783 / ,814	PAR0132	AR-0132	0.25	11	8	76	Purple
636 mcm	19w comp	,815 / ,845	PAR0133	AR-0133	0.25	11	8	76	Red
477 mcm	26,7	,846 / ,907	PAR0134	AR-0134	0.25	12	7	78	Blue
636 mcm	37w	,908 / ,929	PAR0135	AR-0135	0.25	13	5	80	Green
605 mcm	26,7	,930 / ,976	PAR0136	AR-0136	0.25	13	5	88	White
636 mcm	26,7	,977 / 1,016	PAR0137	AR-0137	0.31	11	5	92	Yellow
795 mcm	37-61w	1,017 / 1,035	PAR0138	AR-0138	0.31	12	4	94	Brown
715,5 mcm	26,7	1,036 / 1,064	PAR0139	AR-0139	0.31	12	4	96	Blue
795 mcm	24,7	1,065 / 1,098	PAR0140	AR-0140	0.31	12	4	96	Green
795 mcm	26,7	1,099 / 1,139	PAR0141	AR-0141	0.31	12	4	100	Orange
954 mcm	36,1	1,140 / 1,161	PAR0142	AR-0142	0.31	13	4	100	Purple
1033,5 mcm	37-61w	1,162 / 1,208	PAR0143	AR-0143	0.31	13	4	100	Red
1113 mcm	45,7	1,209 / 1,269	PAR0144	AR-0144	0.31	14	4	100	Black

ARMOR RODS

Galvanized steel



The armor rods in steel are conceived to hinder the decrease of wire tension, compression and wear due to irritation of the support levels. The armor rod in steel is particularly useful when the conductor is under constant pressure. These rods protect the wires from potential lightning damage. They are recommended for conductors of a minimum length of 300 feet (91 meters) or more. When the exterior lining of the aluminum conductor or the 'ACSR' is damaged by 50% or less, the armor rods may be used for reparation. In addition, this rod recuperates the conductivity and tension capacity by 100%. Two types of armor rods are available: the first is attached to the single conductor support and the second to the double support. The rod used for the double supports is also used for the supports measuring more than 12 inches (30.5 cm). This product is produced in class A steel, grade 180 standard or class B upon request.

Right-Hand Lay

CONDUCTOR			CATALOG	Reference	DESCRIPTION				
Dimension A.W.G.	Number of wires	Diameter± Inch, min / max	PAYER code		Diameter± Inch	no. per set	Packaging	Length± Inch	Color
#6	6/1, 7/1	,190 / ,205	PAR1150	n/d	,86	10	50	30 (s)	Black
#6	6/1, 7/1	,190 / ,205	PAR1350	n/d	,86	10	50	42 (s)	Black
#4	6/1, 7/1	,244 / ,259	PAR1154	AR-1154	,86	10	50	40 (s)	Orange
#4	6/1, 7/1	,244 / ,259	PAR1354	AR-1354	,86	10	50	52 (d)	Orange
#2	6/1, 7/1	,309 / ,326	PAR1158	AR-1158	,86	12	25	44 (s)	Red
#2	6/1, 7/1	,309 / ,326	PAR1358	AR-1358	,86	12	25	56 (d)	Red
#1	6/1,	,347 / ,373	PAR1160	AR-1160	,86	13	25	48 (s)	Black
#1	6/1,	,347 / ,373	PAR1360	AR-1360	,86	13	25	60 (d)	Black
1/0	6/1,	,390 / ,413	PAR1162	AR-1162	,100	13	15	52 (s)	Yellow
1/0	6/1,	,390 / ,413	PAR1362	AR-1362	,100	13	15	64 (d)	Yellow
2/0	6/1,	,437 / ,463	PAR1164	AR-1164	,120	12	15	54 (s)	Blue
2/0	6/1,	,437 / ,463	PAR1364	AR-1364	,120	12	15	66 (d)	Blue
3/0	6/1,	,491 / ,521	PAR1166	AR-1166	,120	13	15	56 (s)	Orange
3/0	6/1,	,491 / ,521	PAR1366	AR-1366	,120	13	15	68 (d)	Orange
4/0	6/1,	,552 / ,585	PAR1168	AR-1168	,120	15	10	60 (s)	Red
4/0	6/1	,552 / ,585	PAR1368	AR-1368	,120	15	10	72 (d)	Red
266,8 mcm	6/7, 26/7	,625 / ,660	PAR1170	n/d	,140	15	10	64 (s)	Green
266,8 mcm	6/7, 26/7	,625 / ,660	PAR1370	n/d	,140	15	10	76 (d)	Green
300 mcm	26/7, 30/7	,670 / ,710	PAR1172	n/d	,160	14	5	68 (s)	Red
300 mcm	26/7, 30/7	,670 / ,710	PAR1372	n/d	,160	14	5	80 (d)	Red
336,4 mcm	26/7, 30/7	,720 / ,750	PAR1174	n/d	,160	15	5	72 (s)	Yellow
336,4 mcm	26/7, 30/7	,720 / ,750	PAR1374	n/d	,160	15	5	84 (s)	Yellow

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for strand

ARMOR RODS

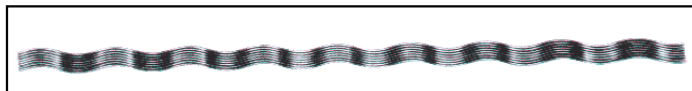
For use on: Galvanized steel strand

Left-Hand Lay

Dimension of strand	Number of wires	Diameter± Inch, min / max	PAYER code	Reference	Diameter± Inch	no. per set	Packaging	Length± Inch	Color
1/4	7w	,229 / ,243	PAR1123	AR-1123	,086	10	25	40	Black
1/4	3w	,244 / ,259	PAR1124	AR-1124	,086	10	25	40	Yellow
5/16	3w, 7w	,309 / ,326	PAR1128	AR-1128	,100	11	25	44	Black
3/8	3w, 7 w	,347 / ,373	PAR1130	AR-1130	,100	12	25	48	Orange
7/16	7w	,414 / ,436	PAR1133	AR-1133	,120	12	15	52	Green
1/2	7w, 19w	,491 / ,521	PAR3139	AR-3139	,140	12	15	56	Bleu

LINE GUARDS

Aluminium



Line Guards are designed to protect conductors by reducing bending, compression and abrasive action to a minimum. Line Guards are recommended as the minimum conductor protection for spans of less than 300 feet (91 meters). This product is produced in aluminum only .6201 or .6061.

CONDUCTOR			CATALOG	DESCRIPTION					
Dimension A.W.G.	number of wires	Diameter± min. / max.	PAYER code	Reference	Diameter± Inch	No. per set	Packaging	Length ± Inch	Color
#6	7w	.182 / .193	PLG0122	MG-0122	0.121	7	50	17 (s)	Purple
#6	7w	.182 / .193	PLG0305	MG-0305	0.121	7	50	29 (d)	Purple
#6	6/1, 7w	.194 / .207	PLG0123	MG-0123	0.121	7	50	17 (s)	Blue
#6	6/1, 7w	.194 / .207	PLG0306	MG-0306	0.121	7	50	29 (d)	Blue
#5	6/1, 7w	.220 / .228	PLG0125	MG-0125	0.121	7	50	17 (s)	White
#5	6/1, 7w	.220 / .228	PLG0308	MG-0308	0.121	7	50	29 (d)	White
#4	6/1, 7/1 comp, 7w	.229 / .243	PLG0126	MG-0126	0.121	8	50	19 (s)	Brown
#4	6/1, 7/1 comp, 7w	.229 / .243	PLG0309	MG-0309	0.121	8	50	31 (d)	Brown
#4	6/1, 7/1 comp, 7w	.244 / .259	PLG0127	MG-0127	0.121	8	50	19 (s)	Orange
#4	6/1, 7/1 comp, 7w	.244 / .259	PLG0310	MG-0310	0.121	8	50	31 (d)	Orange
#2, #3	#2, 7w comp, #3, 7w	.260 / .273	PLG0128	MG-0128	0.121	8	50	19 (s)	Green
#2, #3	#2, 7w comp, #3, 7w	.260 / .273	PLG0311	MG-0311	0.121	8	50	31 (d)	Green
#3	7w	.274 / .289	PLG0129	MG-0129	0.121	9	50	21 (s)	Yellow
#3	7w	.274 / .289	PLG0312	MG-0312	0.121	9	50	33 (d)	Yellow
#2	7w	.290 / .308	PLG0130	MG-0130	0.121	9	50	21 (s)	Purple
#2	7w	.290 / .308	PLG0313	MG-0313	0.121	9	50	33 (d)	Purple
#2	6/1, 7/1, 7w	.309 / .326	PLG0131	MG-0131	0.121	9	50	21 (s)	Red
#2	6/1, 7/1, 7w	.309 / .326	PLG0314	MG-0314	0.121	9	50	33 (d)	Red
#1, 1/0	#1-7w, 1/0-7w, 19w	.327 / .346	PLG0132	MG-0132	0.121	10	50	21 (s)	Blue
#1, 1/0	#1-7w, 1/0-7w, 19w	.327 / .346	PLG0315	MG-0315	0.121	10	50	33 (d)	Blue
#1, 1/0	#1-6/1, 1/0-6/1 comp	.347 / .366	PLG0133	MG-0133	0.121	10	40	23 (s)	Green
#1, 1/0	#1-6/1, 1/0-6/1 comp	.347 / .366	PLG0316	MG-0316	0.121	10	40	35 (d)	Green
1/0, 2/0	1/0-7w, 2/0-7w, 19w	.367 / .389	PLG0134	MG-0134	0.121	11	40	23 (s)	Black
1/0, 2/0	1/0-7w, 2/0-7w, 19w	.367 / .389	PLG0317	MG-0317	0.121	11	40	35 (d)	Black
1/0	6/1, 7w	.390 / .413	PLG0135	MG-0135	0.121	11	40	25 (s)	Yellow
1/0	6/1, 7w	.390 / .413	PLG0318	MG-0318	0.121	11	40	37 (d)	Yellow
2/0, 3/0	2/0-7w, 3/0-7w, 19w	.414 / .436	PLG0136	MG-0136	0.121	12	40	25 (s)	Brown
2/0, 3/0	2/0-7w, 3/0-7w, 19w	.414 / .436	PLG0319	MG-0319	0.121	12	40	37 (d)	Brown

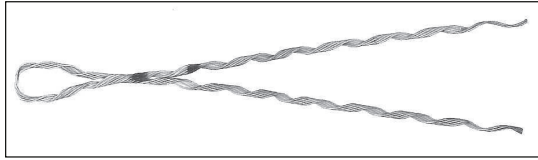
LINE GUARDS

CONDUCTOR			CATALOG		DESCRIPTION				
Dimension A.W.G.	number of wires	Diameter± Inch	PAYER code	Reference	Diameter± Inch	No. per set	Packaging	Length± Inch	Color
2/0	6/1, 7/1, 7w alloy	.437 / .463	PLG0137	MG-0137	0.121	13	30	27 (s)	Blue
2/0	6/1, 7/1, 7w alloy	.437 / .463	PLG0320	MG-0320	0.121	13	30	39 (d)	Blue
3/0	7w, 19w	.464 / .490	PLG0138	MG-0138	0.121	13	30	37 (s)	Green
3/0	7w, 19w	.464 / .490	PLG0321	MG-0321	0.121	13	30	39 (d)	Green
3/0	6/1, 7w alloy	.491 / .521	PLG0139	MG-0139	0.121	14	30	29 (s)	Orange
3/0	6/1, 7w alloy	.491 / .521	PLG0322	MG-0322	0.121	14	30	41 (d)	Orange
4/0	7w, 19w all alu	.522 / .551	PLG0140	MG-0140	0.121	14	30	29 (s)	Black
4/0	7w, 19w all alu	.522 / .551	PLG0323	MG-0323	0.121	14	30	41 (d)	Black
4/0	6/1, 7w alloy	.552 / .585	PLG0141	MG-0141	0.121	15	30	31 (s)	Red
4/0	6/1, 7w alloy	.552 / .585	PLG0324	MG-0324	0.121	15	30	43 (d)	Red
266.8 mcm	7w, 19w, 37w all alu	.586 / .606	PLG0142	MG-0142	0.146	14	30	31 (s)	Black
266.8 mcm	7w, 19w, 37w all alu	.586 / .606	PLG0325	MG-0325	0.146	14	30	43 (d)	Black
266.8 / 300mcm	266.8, 18/1, 300, 19w-37w all alu	.607 / .630	PLG0143	MG-0143	0.146	14	20	33 (s)	White
266.8 / 300mcm	266.8, 18/1, 300, 19w-37w all alu	.607 / .630	PLG0326	MG-0326	0.146	14	20	45 (d)	White
266.8 mcm	19w alloy	.631 / .655	PLG0144	MG-0144	0.146	14	20	33 (s)	Yellow
266.8 mcm	19w alloy	.631 / .655	PLG0327	MG-0327	0.146	14	20	45 (d)	Yellow
336.4 mcm	19w, 37w all alu	.656 / .679	PLG0145	MG-0145	0.146	15	15	35 (s)	Brown
336.4 mcm	19w, 37w all alu	.656 / .679	PLG0328	MG-0328	0.146	15	15	47 (d)	Brown
336.4 / 350mcm	336.4, 18/1, 350, 37w all alu	.680 / .703	PLG0146	MG-0146	0.146	15	15	35 (s)	Blue
336.4 / 350mcm	336.4, 18/1, 350, 37w all alu	.680 / .703	PLG0329	MG-0329	0.146	15	15	47 (d)	Blue
336.4 mcm	19w alloy	.704 / .740	PLG0147	MG-0147	0.146	16	15	37 (s)	Green
336.4 mcm	19w alloy	.704 / .740	PLG0330	MG-0330	0.146	16	15	49 (d)	Green
397.5 mcm	18/1, 26/7, 24/7	.741 / .792	PLG0148	MG-0148	0.146	17	15	39 (s)	Orange
397.5 mcm	18/1, 26/7, 24/7	.741 / .792	PLG0331	MG-0331	0.146	17	15	51 (d)	Orange
477 mcm	18/1, 19w-37w all alu	.793 / .840	PLG0149	MG-0149	0.146	18	15	39 (s)	Purple
477 mcm	18/1, 19w-37w all alu	.793 / .840	PLG0332	MG-0332	0.146	18	15	51 (d)	Purple
477 mcm	24/7, 26/7, 30/7	.841 / .898	PLG0150	MG-0150	0.146	19	15	41 (s)	Blue
477 mcm	24/7, 26/7, 30/7	.841 / .898	PLG0333	MG-0333	0.146	19	15	53 (d)	Blue
556.5 mcm	24/7, 26/7, 30/7	.899 / .954	PLG0151	MG-0151	0.167	18	15	43 (s)	Green
556.5 mcm	24/7, 26/7, 30/7	.899 / .954	PLG0334	MG-0334	0.167	18	15	55 (d)	Green
605 / 636 mcm	605, 26/7 636, 24/7	.955 / .986	PLG0152	MG-0152	0.182	17	15	45 (s)	White
605 / 636 mcm	605, 26/7 636, 24/7	.955 / .986	PLG0335	MG-0335	0.182	17	15	57 (d)	White
636 / 666.6 mcm	636, 26/7 666.6, 24/7	.987 / 1.016	PLG0153	MG-0153	0.182	18	15	45 (s)	Yellow
636 / 666.6 mcm	636, 26/7 666.6, 24/7	.987 / 1.016	PLG0336	MG-0336	0.182	18	15	57 (d)	Yellow
715.5 mcm	24/7, 26/7	1.017 / 1.064	PLG0154	MG-0154	0.182	18	15	47 (s)	Brown
715.5 mcm	24/7, 26/7	1.017 / 1.064	PLG0337	MG-0337	0.182	18	15	59 (d)	Brown
874.5 mcm	37w-61w all alu.	1.065 / 1.098	PLG0155	MG-0155	0.204	17	6	49 (s)	Green
874.5 mcm	37w-61w all alu.	1.065 / 1.098	PLG0338	MG-0338	0.204	17	6	61 (d)	Green
795 mcm	26/7, 30/19	1.099 / 1.153	PLG0156	MG-0156	0.25	15	5	49 (s)	Orange
795 mcm	26/7, 30/19	1.099 / 1.153	PLG0339	MG-0339	0.25	15	5	61 (d)	Orange

LINE GUARDS

CONDUCTOR			CATALOG	DESCRIPTION					
Dimension A.W.G.	number of wires	Diameter± Inch	PAYER code	Reference	Diameter± Inch	No. per set	Packaging	Length± Inch	Color
954 mcm	45/7, 54/7	1,154 / 1,208	PLG0157	MG-0157	0.25	15	5	51 (s)	Purple
954 mcm	45/7, 54/7	1,154 / 1,208	PLG0340	MG-0340	0.25	15	5	63 (d)	Purple
1192.5 mcm	61w all alu.	1,209 / 1,268	PLG0158	MG-0158	0.25	16	5	53 (s)	Black
1192.5 mcm	61w all alu.	1,209 / 1,268	PLG0341	MG-0341	0.25	16	5	65 (d)	Black
1192.5 mcm	45/7	1,209 / 1,327	PLG0159	MG-0159	0.25	17	5	53 (s)	White
1192.5 mcm	45/7	1,209 / 1,327	PLG0342	MG-0342	0.25	17	5	65 (d)	White
1351.5 mcm	61w all alu.	1,328 / 1,390	PLG0160	MG-0160	0.25	17	5	55 (s)	Yellow
1351.5 mcm	61w all alu.	1,328 / 1,390	PLG0343	MG-0343	0.25	17	5	67 (d)	Yellow
1431 mcm	45/7	1,391 / 1,440	PLG0161	MG-0161	0.31	15	5	57 (s)	Brown
1431 mcm	45/7	1,391 / 1,440	PLG0344	MG-0344	0.31	15	5	69 (d)	Brown
1431 mcm	54/19	1,141 / 1,508	PLG0162	MG-0162	0.31	16	5	59 (s)	Blue
1431 mcm	54/19	1,141 / 1,508	PLG0345	MG-0345	0.31	16	5	71 (d)	Blue

GUY END / DEAD END



Open Loop

Cable Loop



The Guy Ends/Dead End are used to brace distribution lines, telecommunication lines and antenna towers. They are produced in standard dimensions of ½ inch (1.27 cm) or less and in conformity with the ASTM A.475 or the CSA G12 standards. The ends and the guys must have the same (left hand) direction. The guy end reaches its maximum tension capacity if the cable is made according to the standard (ASTM A-475 / CSA-G12) grade 180 specifications. During its initial installation, a maximum of three times the guy end may be removed or replaced. However, should a problem arise after more than three months of use, a change is necessary. This product is produced in class A steel, grade 180 (CSA-G12 / ASTM-A475) standard or class B and Galvan upon request.

.. availa

ZINC A coated

ZINC B coated

AL/ZC covered steel (Galvan)

GNA

GNB

GNG

OPTIONS:

CL = Cable Loop



RUS Approved

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **3/16-20-GN** , **3/16** is the diameter of the strand, **20** is the length in inches and **GN** is for "Guy ends", **CL** for cable Loop, ex 3/8-35-GNG-CL

STRAND		CATALOG		DESCRIPTION		
Diameter±	Num/wires	PAYER code	Reference	Packaging	length± Inch	Color
3/16	7w	3/16-20-GNB-CL	GDE-1102	50	20	Red
7/32	7w	7/32-22-GNB-CL	GDE-1103	50	22	Green
1/4	3w, 7w	1/4-25-GNB-CL	GDE-1104	50	25	Yellow
9/32	7w	9/32-28-GNB-CL	GDE-1105	50	28	Blue
5/16	3w, 7w	5/16-30-GNB-CL	GDE-1106	50	30	Black
3/8	3w, 7w	3/8-35-GNB-CL	GDE-1107	40	35	Orange
7/16	7w	7/16-38-GNB-CL	GDE-1108	25	38	Green
1/2	7w, 19w	1/2-45-GNB-CL	n/d	15	45	Blue

FALSE DEAD END



The False Dead End are used to brace distribution lines, telecommunication lines and antenna towers. They are produced in standard dimensions of ½ inch or less and in conformity with the ASTM A.475 or the CSA G12 standards. The False Dead Ends and the guys must have the same (left hand) direction. The guy end reaches its maximum tension capacity if the cable is made according to the standard (ASTM A-475 / CSA-G12) grade 180 specifications. During its initial installation, a maximum of three times the guy end may be removed or replaced. However, should a problem arise after more than three months of use, a change is necessary. This product is produced in class A steel, class B or GALFAN grade 180 (CSA-G12 / ASTM-A475) standard.

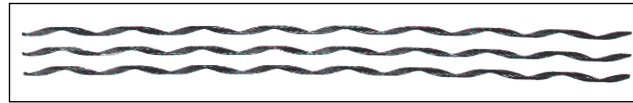
availa ZINC A coated = **FGNA**
 ZINC B coated = **FGNB**
 GALFAN = **FGNG**

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **1/4-36-FGNG** , **1/4** is the diameter of the strand, **36** is the length in inches and **FGNG** is for "False dead ends", ex 1/4-36-FGN, A, B or G is the coating.

STRAND		CATALOG	DESCRIPTION			
Diameter±		PAYER code	Reference	Packaging	length± Inch	Color
1/4	3w,7w	1/4-36-FGNx	BFDE-9121	50	36	Yellow
5/16	3w, 7w	5/16-39-FGNx	BFDE-9123	50	39	Black
3/8	3w, 7w	3/8-42-FGNx	BFDE-9124	40	42	Orange
7/16	7w	7/16-48-FGNx	BFDE-9125	25	48	Green
1/2	7w, 19w	1/2-50-FGNx	BFDE-9126	15	50	Blue

SPLICE

Aluminium

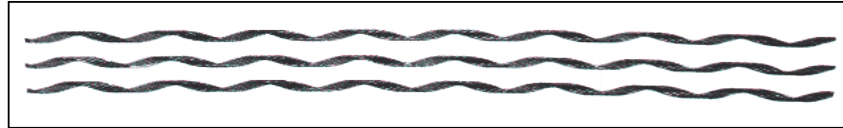


The aluminum splices is a product especially conceived to repair or connect a conductor cable or a transmitter cable. Used adequately, the splices reaches its maximum fracture capacity when the cable is made according to standard. Once installed, the splices may not be re-used. This product is produced in aluminum .6201 or .6061.

CONDUCTOR			CATALOG	DESCRIPTION				
Diameter± nominal/inch			PAYER code	Reference	No. Of set	Pack	Length ± Inch	Color
# 6	7w all alu.	,177 / ,184	PLS0106	LS-0106	2	50	21	Purple
# 6	6/1, 7w alloy	,194 / ,202	PLS0108	LS-0108	2	50	22	Blue
# 4	7w all alu.	,229 / ,239	PLS0112	LS-0112	2	50	24	Brown
# 4	6/1, 7/1, 7w alloy	,247 / ,257	PLS0114	LS-0114	2	50	26	Orange
# 3	7w all-alu	,258 / ,270	PLS0115	LS-0115	2	50	26	Green
#3	7w alloy	,271 / ,280	PLS0116	LS-0116	2	50	27	Yellow
# 2	7w all alu.	,290 / ,298	PLS0118	LS-0118	2	50	28	Purple
#2, #3	#2 awac 6/1, #3 awac 5/2	,299 / ,310	PLS0119	LS-0119	2	50	30	Brown
# 2	6/1, 7/1, 7w alloy	,311 / ,325	PLS0120	LS-0120	3	50	31	Red
# 1	7w all-alu	,326 / ,340	PLS0121	LS-0121	3	50	31	Blue
# 1	awac 6/1	,341 / ,351	PLS0122	LS-0122	3	40	33	Orange
# 1	6/1, 7w alloy	,352 / ,367	PLS0123	LS-0123	3	40	34	Green
#1, 1/0	#1 awac 5/2 1/0 7w all alu.	,368 / ,380	PLS0124	LS-0124	3	25	38	Black
1/0	6/1awac, 7w alloy	,381 / ,398	PLS0125	LS-0125	3	25	38	Yellow
2/0	7w all alu.	,414 / ,425	PLS0127	LS-0127	3	20	40	Brown
2/0	6/1, 7w alloy	,444 / ,462	PLS0129	LS-0129	3	20	42	Blue
3/0	7w all alu.	,463 / ,481	PLS0130	LS-0130	3	20	46	Green
3/0	7w alloy, 6/1 awac	,482 / ,503	PLS0131	LS-0131	3	15	46	Orange
3/0, 4/0	3/0 awac 5/2 4/0 7w all alu.	,522 / ,544	PLS0133	LS-0133	3	15	51	Black
4/0	7w alloy, 6/1	,545 / ,567	PLS0134	LS-0134	3	15	52	Red
266,8 mcm	7w-19w-37w all alu	,568 / ,594	PLS0135	LS-0135	3	10	61	Blue
266,8 mcm	18/1	,595 / ,618	PLS0136	LS-0136	3	8	63	Purple
266,8 mcm	26/7	,619 / ,644	PLS0137	LS-0137	3	5	67	Yellow
300 mcm	18/1	,645 / ,671	PLS0138	LS-0138	3	5	69	Brown

SPLICE

Galvanized for strand



The steel splices is a product especially conceived to repair or connect a guy end. Used adequately, the splice reaches its maximum fracture capacity when the cable is made according to standard ASTM-A475 and/or CSA-G12 specifications. Once installed, the splice may not be re-used. This product is produced in class **A** steel, grade 180 (CSA-G12 / ASTM-A475) standard or class **B** and **GALFAN** upon request.

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **3/16-27-SJ**, **3/16** is the diameter of the strand, **27** is the length in inches and **SJ** is for "Steel Splices", and **A, B or G (GALFAN)**.

STRAND			CATALOG	DESCRIPTION		
Diameter± nominal/inch			PAYER code	Reference	Packaging	Length ± Inch
3/16	7w	0.195	3/16-27-SJA	GLS-2102	40	27
						Red
7/32	7w	0.216	7/32-29-SJA	GLS-2103	40	29
						Green
1/4	3 or 7w	0.25	1/4-35-SJA	GLS-2104	40	35
						Yellow
9/32	7w	0.285	9/32-38-SJA	GLS-2105	25	38
						Blue
5/16	3 or 7w	0.327	5/16-42-SJA	GLS-2106	20	42
						Black
3/8	3 or 7w	0.358	3/8-50-SJA	GLS-2107	15	50
						Orange
7/16	7w	0.432	7/16-56-SJA	GLS-2108	10	56
						Green
1/2	7 or 19w	0.498	1/2-63-SJA	GLS-2109	8	63
						Blue
9/16	7 or 19w	0.564	9/16-70-SJA	GLS-2110	5	70
						Yellow

DISTRIBUTION DEAD END

Galvanized steel

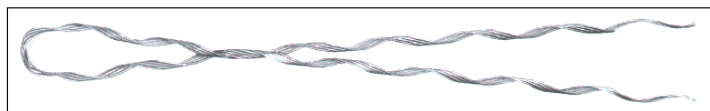


The bare electrical conductor steel dead ends are especially conceived to maintain the tension at the end of the main, secondary and subsequent line conductors. A Cable Loop attachment is available for all products upon request. They are produced in class A steel grade 180 (CSA-G12 / ASTM-A475) standard or class B upon request.

Cable			Payer catalog		DESCRIPTION		
Size A.W.G.	Type of cable	Diameter inch Min. / Max	PAYER code	Reference	Packaging	Length± inch	Color
# 6	7w, 2/64s, 3/64s	,229 / ,257	PDG2510	DG-2510	50	18	Orange
# 4, #6	#4 2/64s, #6- 7w, 3/64s	,258 / ,289	PDG2511	DG-2511	75	21	Yellow
#4, #6	#4 - 7w, 2/64s #6 - 7w, 2/64s	,290 / ,325	PDG2512	DG-2512	50	24	Red
# 4	7w, 3/64s, 4/64s	,326 / ,364	PDG2513	DG-2513	50	27	Green
#2, #4	#2 - 7w, 3/64s #4 - 7w, 5/64s	,365 / ,409	PDG2514	DG-2514	50	26	Yellow
# 2	7w, 4/64s, 5/64s	,410 / ,460	PDG2515	DG-2515	40	28	Blue
#1, 1/0	#1 - 19w, 5/64s 1/0 - 7w, 4/64s	,461 / ,516	PDG2516	DG-2516	25	32	Orange
1/0	19w, 5/64s, 6/64s	,517 / ,577	PDG2517	DG-2517	15	34	Purple
3/0, 4/0	3/0 - 7w, 4/64s 4/0 - 7w, 4/64s	,578 / ,653	PDG2100	DG-2100	15	35	Blue / Black

DISTRIBUTION DEAD END

Aluminium



The bare electrical conductor steel dead ends are especially conceived to maintain the tension at the end of the main, secondary and subsequent line conductors. Cable Loop attachment is available for all products upon request. They are produced in Aluminum (CSA-G12 / ASTM-A475)

Cable			CATALOG		DESCRIPTION		
Size A.W.G.	Type of cable	Diameter inch Min. / Max	PAYER code	Reference	Packaging	Length inch	Color
# 6	6/1 acsr, 7w alu.	,182 / ,203	PDG4554	DG-4554	100	19	Blue
# 4	6/1, 7/1 acsr, 7w alu.	,229 / ,257	PDG4541	DG-4541	100	22	Orange
# 2	6/1, 7/1 acsr, 7w alu.	,290 / ,325	PDG4542	DG-4542	50	24	Red
# 1	6/1 acsr, 7w alu.	,326 / ,364	PDG4543	DG-4543	50	26	Green
1/0	1/0 acsr and alu.	,365 / ,409	PDG4544	DG-4544	50	28	Yellow
2/0	6/1 acsr, 7w alu.	,410 / ,460	PDG4545	DG-4545	40	30	Blue
3/0	6/1 acsr, 7w alu.	,461 / ,516	PDG4546	DG-4546	25	33	Orange
4/0	6/1 acsr, 7w alu.	,517 / ,577	PDG4547	DG-4547	25	35	Red
266,8 mcm 336,4 mcm	18/1 acsr, 19w alu	,578 / ,653	PDG4548	DG-4548	15	37	Black
336,4 mcm 397,5 mcm	18/1 acsr, 19w alu.	,654 / ,739	PDG4549	DG-4549	15	41	Green

DEAD END COATED



The aluminum dead ends with 'Neoprene' are conceived especially for poly-covered conductors. Once installed, these dead ends must not be re-used. They are produced in aluminum .6201 or .6061.



Open Loop

Cable Loop



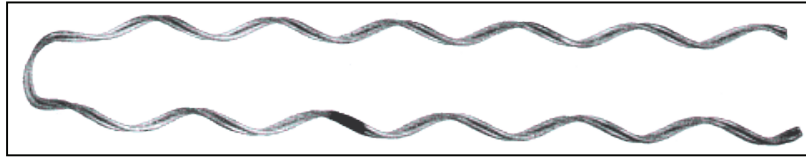
CABLE		CATALOG		DESCRIPTION			
Size A.W.G.	Number of wires	Diameter min/max	PAYER code	Reference	Packaging	Length± inch	Color
#6 *	7w, 2/64s	,243 / ,253	PND0500	ND-0500	50	17	Green
#6 *	3/64s,6/1,2/64s	,254 / ,264	PND0501	ND-0501	50	17	Red
#4 *	2/64s	,265 / ,272	PND0502	ND-0502	50	18	Blue
#6 *	7w, 3/64s	,273 / ,284	PND0503	ND-0503	50	18	Orange
#4, #6	#4 - 7w, 2/64s #6 - 6/1, 3/64s	,285 / ,297	PND0100	ND-0100	50	19	Black
#4, #6	#4 - solid, 3/64s #6 - 7w, 4/64s	,298 / ,310	PND0101	ND-0101	50	19	Yellow
#4	7w, 2/64s alloy 6/1, 2/64s	,311 / ,323	PND0102	ND-0102	40	20	Blue
#4, #6	#4 - 7w, 3/64s #6 - 7w, 4/64s alloy	,324 / ,338	PND0103	ND-0103	40	20	Orange
#4	7w, 3/64s, alloy 6/1, 3/64s	,339 / ,354	PND0104	ND-0104	40	21	Black
#4	7w, 4/64s	,355 / ,374	PND0105	ND-0105	40	22	Yellow
#4	7w, 4/64s, 5/64s	,375 / ,397	PND0106	ND-0106	40	23	Red
#2	6/1, 7/1, 3/64s	,398 / ,420	PND0107	ND-0107	40	24	Green
#1, #2	#1 - 7w, 3/64s #2 - 7w, 4/64s alloy	,421 / ,445	PND0108	ND-0108	25	27	Black
#1, #4	#1 - 7w, 4/64s #4 - 7w, 8/64s	,446 / ,475	PND0109	ND-0109	25	28	Orange
#1, 1/0	#1 - 19w, 5/64s 1/0 - 7w, 4/64s	,476 / ,507	PND0110	ND-0110	25	30	Blue
1/0	19w, 5/64s, 6/64s	,508 / ,536	PND0111	ND-0111	25	30	Red
2/0	7w, 19w, 4/64s 6/64s comp	,537 / ,571	PND0112	ND-0112	25	31	Black
2/0, 3/0	2/0- 19w, 5/64s 3/0- 19w, 4/64s	,572 / ,608	PND0113	ND-0113	25	33	Yellow
1/0, 4/0	1/0 - 7w, 8/64s 4/0 - 7w, 4/64s	,609 / ,648	PND0114	ND-0114	25	33	Red
1/0, 4/0	1/0 - 7w, 10/64s 4/0 - 19w, 4/64s	,649 / ,690	PND0115	ND-0115	25	34	Green

DEAD END COATED

CABLE		CATALOG		DESCRIPTION		
Size A.W.G.	Number of wires	Diameter min/max	PAYER code	Reference	Packaging	Length± inch
266,8 mcm	18/1, 4/64s	,691 / ,735	PND0116	ND-0116	25	35
3/0	7w, 10/64s	,736 / ,783	PND0117	ND-0117	15	36
300 mcm 336 mcm	300- 19w, 5/64s 336- 19w, 5/64s	,784 / ,834	PND0118	ND-0118	15	38
300 mcm 350 mcm	300 - 19w, 10/64s 350 - 19w, 5/64s	,835 / ,888	PND0119	ND-0119	15	40
250 mcm 300 mcm	250- 19w, 10/64s 300- 19w, 10/64s	,889 / ,945	PND0120	ND-0120	15	42
450 mcm 500 mcm	450 - 37w, 6/64s 500 - 37w, 6/64s	,946 / 1,005	PND0121	ND-0121	15	44
336,4 mcm 450 mcm	336,4- 19w, 12/64s - 37w, 8/64s	1,006 / 1,070	PND0122	ND-0122	10	45

* open loop

SERVICE END

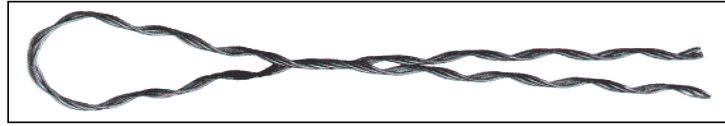


The service ends is conceived to attach the service cable to its end point and is designed for bare neutral-messenger of self-supporting cable used in making service drops. This product is produced in galvanized steel class A, grade 180 (CSA-G12 / ASTM-A475) standard and class **B** upon request.

Here is a guide to understanding the catalog number. It is divided into 2 parts, ex: **10-SSG**, **10** is the length in inches and **SSG** is for "Service ends".

CABLE Dimension A.W.G.	Diameter	CATALOG		DESCRIPTION		
		PAYER code	Reference	Packaging	Length ± Inch	Color Payer / reference
#6	,169 / ,198	10-SSG		100	10	Blue
#6	,169 / ,198	11-SSG	SG-4500	100	11	Blue
#5	,199 / ,224	12-SSG	SG-4501	100	12	Green / White
#4	,225 / ,257	13-SSG	SG-4502	100	13	Orange
#3	,258 / ,289	14-SSG	SG-4503	100	14	Black
#2	,290 / ,325	15-SSG	SG-4504	100	15	Red
#1	,326 / ,360	17-SSG	SG-4505	40	17	Blue / Green
1/0	,361 / ,400	19-SSG	SG-4506	40	19	Yellow
2/0	,401 / ,450	21-SGG	SG-4507	40	21	Black / Blue
3/0	,451 / ,510	23-SSG	SG-4508	30	23	Green / Orange
4/0	,511 / ,580	26-SSG	SG-4509	50	26	Orange / Red

DEAD END Figure-8

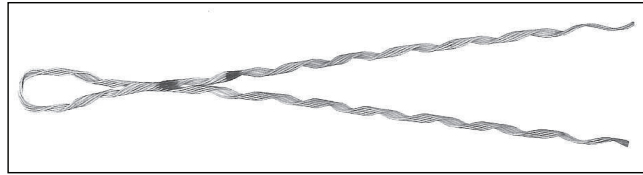


The Dead End Figure-8 for figure-8 Drop Messenger RG-59 coaxial cable are conceived to securely attach the cable to its end point. They are produced in galvanized steel, grade 180 (CSA-G12 / ASTM-A475).

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **051-10-SDN**, **051** is the diameter of the strand, **10** is the length in inches and **SDN** is for the name..

CONDUCTOR	CATALOG	DESCRIPTION			
Dimension A.W.G.	PAYER code	Reference	Packaging	Length ± Inch	Color
.065	065-10-SDN	DE-2505	100	10	White
.072	072-10-SDN	n/d	100	10	Blue
.083	083-11-SDN	DE-2506	100	11	Red
.095	095-11-SDN	GDE-2499	100	11	Yellow
.109	109-12-SDN	GDE-2501	100	12	Black
.134	134-14-SDN	GDE-2503	100	14	Orange
.148	148-15-SDN	n/d	100	15	Black

BIG GUY ENDS



The big guy ends are used to brace the transport lines, the distribution lines, telecommunication lines, and antenna towers. These ends are produced for guys with a standard dimension of 7/16 inch (1.27 cm) to 5/8 inch diameter. They are used on guys measuring over 90 feet in length and on transmission towers. During initial installation, a maximum of three times the dead end may be replaced or removed. However, if a problem arises after three months of use, a change is necessary. This product is produced in class A steel, grade 180 (CSA-G12 / ASTM-A475) standard or class B upon request.

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **7/16-40-BGN**, **7/16** is the diameter of the strand, **40** is the length in inches and **BGN** is for "Big guy ends".

STRAND		Payer Industries		Load	DESCRIPTION		
Diameter	Diameter of strand	PAYER code	Reference	Minimum Load (lb)	Packaging	length± Inch	Color
7/16	,438	7/16-40-BGN	n/d	20,800	20	40	Green
1/2	,500	1/2-49-BGN	BG-2115	26,900	10	49	Blue
1/2 EHS	,500	1/2-52-BGN-HD	n/d	31,200	10	52	Red
9/16	,563	9/16-55-BGN	BG-2116	35,000	15	55	Yellow
9/16 EHS	,563	9/16-55-BGN-HD	n/d	40,200	15	55	Yellow
5/8	,625	5/8-67-BGN	BG-2111	40,200	10	67	Black
5/8 EHS	,625	5/8-67-BGN-HD	n/d	47,500	10	67	Black

HD = Heavy Duty

BRACING END



Bracing ends are designed to provide fast and efficient metal building construction. The advantages are many: greater variety of design in buildings, easier assembly and installation on the job, lighter weight and saving in fabrication and labor costs.

Performance: Holding strength is a minimum of 100% of the rated strength of the strand. Bracing ends can be used with a standard small eye, Eye bolt with washer and nut and a length of galvanized steel guy wire. Bracing ends are available in a complete range of sizes to fit all sizes of the guy strand to give the bracing strength required. Bracing ends have a left lay.

Here is a guide to understanding the catalog number. It is divided into 3 parts, ex: **1/4-19,5-MB** , **1/4** is the diameter of the strand, **19,5** is the length in inches and **MB** is for "Bracing ends"

STRAND		Payer Industries		DESCRIPTION			
Diameter±		PAYER code	Reference	Packaging	length± Inch	Rated strenght	Color
1/4	7w	1/4-19,5-MB	BRG-2580	50	19.5	6,650	Yellow
5/16	3w, 7w	5/16-21-MB	BRG-2582	50	21	11,200	Black
3/8	3w, 7w	3/8-26-MB	BRG-2583	50	26	15,400	Orange
7/16	3w, 7w	7/16-30,5-MB	BRG-2584	25	30.5	20,800	Green
1/2	7w, 19w	1/2-34-MB	BRG-2585	25	34	26,900	Blue



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