Swage Grounding Conductor Range

Notes

- 1. Swage Grounding products will be marked with cable equivalent size. Other permissible connections are shown in the table below.
- 2. All Swage Grounding parts with compression barrels must be stamped with the target conductor offering on that size.
- 3. Stamping should include:
 - AFL
 - AFL No.
 - Target conductor for both runs and/or taps
 - Die size
- 4. Use table below to determine the copper cable equivalent target size. For sizes without a Copper cable listed, use intended rod size (i.e. 75C mark as 3/4" Cu Rod).
- 5. 242050F requires two die crimps. Stamp "45TD24", 45TD20" & "Must be swaged with both dies" on part.

Part Nu	mbe	Product Stamp				
SWGC Part Family	20 Die Code	17 Tap 1 and 2 Cable Code				AFL SWGC2017 3/0 CU 45TD20
SWGC Part Family	20 Die Code	Tap 1 Cable Code for Largest Conductor	 Die Code	Tap 2	— (Leave blank if same as Tap 1)	AFL SWGC2017-2013 TAP 1 3/0 CU TAP 2 1/0-2/0 CU 45TD20

Cable Equivalent

DMC CODE	AFL CABLE CODE	COPPER	COPPERCLAD CABLE	COPPERCLAD ROD	STEEL ROD OR REBAR
06G	2	#6	1/#6	_	_
04G	4	#4	1/#4 & 3/#10	-	-
02G	6	#2	1/#2, 3/#8 & 3/#9	_	_
002	13	1/0-2/0	3/#5, 3/#6, 3/#7, 7/#8, 7/#9, & 7/#10	-	-
003	17	3/0	7/#7 & 7/#6	_	#3 REBAR
004	21	4/0	7/#5	_	_
025	25	250 MCM	19/#9	_	#4 REBAR
030	30	300 MCM	19/#8	_	_
035	35	350 MCM	-	5/8" PLAIN AND THREADED	_
040	40	400 MCM	19/#7	_	_
625	625	-	-	_	#5 REBAR
045	45	450 MCM	-	_	_
682	75C	-	_	3/4" PLAIN AND THREADED	_
050	50	500 MCM	19/#6	_	_
053	50R	500 ROPELAY	19/#5	_	_

