

SWITCHBOARD CABLE AND WIRE  
TYPES AND CODES OF SWITCHBOARD CABLE

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1. GENERAL

1.1 Scope of Section

1.1.1 This section describes the construction of the several types of switchboard cable and includes a numerical list of the standard codes for each type. The list shows the gauge, number, arrangement, type of insulation, and color combinations of the conductors, and the size, shape, and minimum bending radius for each code.

1.2 Shielded Cable

1.2.1 Although shielded cables are covered in this section, refer to the 700 series of sections in Handbook 9 for more information concerning shielded cables and wires.

2. CABLE CONSTRUCTION

2.1 Position of Conductors

2.1.1 The position of single, pair, and spare wire color combinations in a switchboard cable, or in the individual units of a multiple unit (sectional) cable is shown in Figure 1.

2.2 Multiple Unit (Sectional) Cables

2.2.1 Multiple unit cables may be considered as several cables in one cover. The individual units are identified by different colored binders (Blue, Orange, Green, Brown, Slate and Blue-White) spiraled around the individual units as shown in Figure 2 for a 5-unit cable. Flat cables are not constructed in units.

2.2.1.1 The group binder arrangement and colors for ABAM and ABMM Coded Cables are shown in Figure 9.

NOTE: ABMM (24 ga.) coded cables has untinned conductors. ABAM (22 ga.) has tinned conductors.

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2.3 Binders, Coverings, and Shapes

2.3.1 The application of the binders and coverings now used in the manufacture of the several types of standard switchboard cables and the shapes produced are shown in Figures 3 to 8.

NOTE: Conditions may require substitutions or changes in material used in the manufacturing of switchboard cables.

2.4 Sheathing Thickness

2.4.1 At the present time, PVC covered switchboard cable is being manufactured with a minimum sheathing thickness of .015" a maximum of .035" and a desired average of .020". Refer to the 400 Section of Handbook 8 for cable butting instructions.

3. NUMERICAL CABLE LISTS

3.1 Standard Codes of Switchboard Cables

3.1.1 Table 1 lists the standard codes of cable in numerical sequence. The list shows the gauge, number, arrangement, type of insulation and color combinations of the conductors, and the size, shape, weight, and minimum bending radius of each code.

3.2 Standard Codes of Connectorized Cables

3.2.1 Table 2 lists the standard codes of connectorized cable in numerical sequence. The list shows the gauge, number, type of insulation and color combinations of the conductors, the size and shape of the cable. Also, the type of connectors used is shown.

3.3 Types of Color Codes

3.3.1 Separate sets of color combinations have been assigned to the differently insulated wires used in the various types of switchboard cable. In order to determine the actual colors of the leads used in a given code of cable, obtain the following information from Table 1 and then refer to Section 102.

- a. Conductor Insulation (PVC, IPVC, PVC-CL, PVC-CBL, etc.)
- b. Color combination numbers (1B1-200, 1c-20c, 1b-3b, 26c-45c, etc.)
- c. Are the leads singles, pairs, triples or quads.
- d. Are the leads regular or spare.

SEE NOTE	CONDUCTOR				CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
	CABLE CODE NO.	INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.	COLOR SEE NOTE 3					FLAT	EDGE
	24A	PVC	22	40			20	1C-20C						2	
	24R2	IPVC	22	40			20	26C-45C							
	50R2	IPVC	22	30	10	26C-35C	10	26C-35C						2	
	62A	PVC	22	60			15	1C-15C		BL				3	
	62R2	IPVC	22	60			15	26C-40C		BL				3	
							15	26C-40C		0					
	66A	PVC	22	100			20	1C-20C		BL				3	
							20	1C-20C		0					
							10	1C-10C		G					
	66R2	IPVC	22	100			20	26C-45C		BL				3	
							20	26C-45C		0					
							10	26C-35C		G					
	69A	PVC	22	200			20	1C-20C		BL				4	
							20	1C-20C		0					
							20	1C-20C		G					
							20	1C-20C		BR					
							20	1C-20C		S					
3	69R2	IPVC	22	204			20	26C-45C	1	6C				4	
							20	26C-45C	1	7C					
							20	26C-45C		BL					
							20	26C-45C		0					
							20	26C-45C		BR					
							20	26C-45C		S					
	70A	PVC	22	80			20	1C-20C		BL				3	
							20	1C-20C		0					
	70R2	IPVC	22	80			20	26C-45C		BL				3	
							20	26C-45C		0					
	74A	PVC	22	20			10	1C-10C						1	
	74R2	IPVC	22	20			10	26C-35C						1	
	97A	PVC	22	128			20	1C-20C		BL				4	
							20	1C-20C		0					
							20	1C-20C		G					
20							4	1C-4C							



SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
	235R2	IPVC	22	200	20 20	26C-45C 26C-45C	20 20 20	26C-45C 26C-45C 26C-45C							
	243A	PVC	22	300	20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C	20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C							
	243R2	IPVC	22	300	20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C	20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C							
	251R2	IPVC	24	80	20	26C-45C	20 10	26C-45C 26C-45C							
	252A	PVC	24	12			6	1C-6C							
	252R2	IPVC	24	12			6	26C-31C							
	253A	PVC	24	20			10	1C-10C							
12	253AS	PVC	24	20			10	1C-10C							
	253R2	IPVC	24	20			10	26C-35C							
	254A	PVC	24	30	10	1C-10C	10	1C-10C							
	254R2	IPVC	24	30	10	26C-35C	10	26C-35C							
	255A	PVC	24	40			20	1C-20C							
12	255AS	PVC	24	40			20	1C-20C							
	255R2	IPVC	24	40			20	26C-45C							
	256A	PVC	24	60	20	1C-20C	20	1C-20C							
	256R2	IPVC	24	60	20	26C-45C	20	26C-45C							
	257A	PVC	24	80			20 20	1C-20C 1C-20C							
12	257AS	PVC	24	80			20 20	1C-20C 1C-20C				23	.64		3
	257R2	IPVC	24	80			20 20	26C-45C 26C-45C							
	258A	PVC	24	100			20 20	1C-20C 1C-20C							
	258R2	IPVC	24	100	20 20	1C-20C 26C-45C	20 20	26C-45C 26C-45C							

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE							
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES APPRX (1A.)	BENDING RADIUS (INCHES)			
					REGULAR		REGULAR		SPARE					SEE NOTE 13			
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT	EDGE	
20	259A	PVC	24	124	20 20	1C-20C 1C-20C	20 20	1C-20C 1C-20C	2		1C&2C	BL O	R	24	.65	4	
20	259R2	IPVC	24	124	20 20	26C-45C 26C-45C	20 20	26C-45C 26C-45C	2		26C&27C	BL O	R	26	.61	4	
	260A	PVC	24	150	20 20 10	1C-20C 1C-20C 1C-10C	20 20 10	1C-20C 1C-20C 1C-10C				P L O G	R	28	.71	4	
	260R2	IPVC	24	150	20 20 10	26C-45C 26C-45C 26C-35C	20 20 10	26C-45C 26C-45C 26C-35C				BL O G	R	31	.66	4	
	261A	PVC	24	160			20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C				BL O G BR	R	30	.74	4	
	261R2	IPVC	24	160			20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C				BL O G BR	R	33	.68	4	
	262A	PVC	24	200			20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C				BL O G BR S	R	37	.86	4	
	262R2	IPVC	24	204			20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C	1 1	6C 7C		BL O G BR S	R	42	.76	4	
	263A	PVC	24	300	20 20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C 1C-20C	20 20 20 20 20	1C-20C 1C-20C 1C-20C 1C-20C 1C-20C				BL O G BR S	R	54	.99	6	
	263R2	IPVC	24	300	20 20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C 26C-45C	20 20 20 20 20	26C-45C 26C-45C 26C-45C 26C-45C 26C-45C				BL O G BR S	R	61	.90	6	
	264A	PVC	24	180	20 20 20	1C-20C 1C-20C 1C-20C	20 20 20	1C-20C 1C-20C 1C-20C				BL O G	R	33	.77	4	
	264R2	IPVC	24	180	20 20 20	26C-45C 26C-45C 26C-45C	20 20 20	26C-45C 26C-45C 26C-45C				BL O G	R	38	.72	4	
	265A	PVC	24	24			12	1C-12C					R	6	.33	2	
	265R2	IPVC	24	24			12	26C-37C					R	6	.31	2	

SEE NOTE	CONDUCTOR				CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
	CABLE CODE NO.	INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR	SPARE						SEE NOTE 13	
					COLOR SEE NOTE 2	COLOR SEE NOTE 4	COLOR SEE NOTE 3	FLAT	EDGE						
12	266A	PVC	24	48			12 1C-12C 12 1C-12C			BL O	R	10	.44	3	
	266AS	PVC	24	48			12 1C-12C 12 1C-12C				R	15	.53	2	
	266R2	IPVC	24	48			12 26C-37C 12 26C-37C			BL O	R	12	.41	3	
	267A	PVC	24	144			12 1C-12C 12 1C-12C 12 1C-12C 12 1C-12C 12 1C-12C			BL O G BR S BL-W	R	27	.70	4	
	267R2	IPVC	24	144			12 26C-37C 12 26C-37C 12 26C-37C 12 26C-37C 12 26C-37C 12 26C-37C			BL O G BR S BL-W	R	30	.65	4	
	269A	PVC	24	72			12 1C-12C 12 1C-12C 12 1C-12C			BL O G	R	14	.52	3	
	269R2	IPVC	24	72			12 26C-37C 12 26C-37C 12 26C-37C			BL O G	R	16	.48	3	
	270A	PVC	24	100			20 1C-20C 20 1C-20C 10 1C-20C			BL O G	R	19	.60	4	
	270AS	PVC	24	100			20 1C-20C 20 1C-20C 10 1C-20C			BL O G	R	27	.70	4	
	270R2	IPVC	24	100			20 26C-45C 20 26C-45C 10 26C-35C			BL O G	R	21	.55	4	
	271A	PVC	22	180	20 1C-20C 20 1C-20C 20 1C-20C	20 1C-20C 20 1C-20C 20 1C-20C				BL O G	R	55	.86	4	
	271R2	IPVC	22	180	20 26C-45C 20 26C-45C 20 26C-45C	20 26C-45C 20 26C-45C 20 26C-45C				BL O G	R	39	.79	4	
272R2	IPVC	24	32			16 26C-41C				R	8	.35	2		
273R2	IPVC	24	120			20 26C-45C 20 26C-45C			BL O G BR	R	25	.60	4		
274A	PVC	24	90			20 1C-20C 20 1C-20C			BL O G		18	.58	3.5		
276A	PVC	22	24		10 1C-10C	12 1C-12C				R	8	.37	2		

SEE NOTE	CONDUCTOR				CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
	CABLE CODE NO.	INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
	276R2	IPVC	22	24			12	26C-37C			R	8	.34	2	
	278R2	IPVC	22	64	20 4	26C-45C 26C-29C	20	26C-45C		BL O	R	19	.52	3	
	280A	PVC	22	150	20 20 10	1C-20C 1C-20C 1C-20C	20 20 10	1C-20C 1C-20C 1C-10C		BL O G	R	41	.79	4	
	282R2	IPVC	22	60			10 10	26C-35C 26C-35C		BL O G	R	18	.49	3	
	283A	PVC	24	204			17 17 17 17 17	1C-17C 1C-17C 1C-17C 1C-17C 1C-17C		BL O G BR S BL-W	R	38	.84	4	
	283R2	IPVC	22	60	20	26C-45C	20	26C-45C			R	19	.49		
	284A	PVC	24	180			20 20 20 20 10	1C-20C 1C-20C 1C-20C 1C-20C 1C-10C		BL O G BR SL	R	33	.78	4	
	285A	PVC	22	8			4	1C-4C			R	3	.24	1	
	286A	PVC	24	8			4	1C-4C			R	3	.23	1	
	287A	PVC	24	240			12 12 12 12 12 12 12 12 12 12	1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C		BL O G BR S BL-W O-W G-W BR-W S-W	R	44	.90	6	
	288A	PVC	24	288			12 12 12 12 12 12 12 12 12 12 12 12	1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C 1C-12C		BL O G BR S BL-W O-W G-W BR-W S-W BL-R O-R	R	53	.98	6	
17	289A	PVC		60	20	1C-20C	20	1C-20C			R	14	.50	3	
17	290A	PVC		30	10	1C-10C	10	1C-10C			R	8	.38	2	
17	291A	PVC		120	20 20	1C-20C 1C-20C	20 20	1C-20C 1C-20C		BL O	R	26	.70	4	



SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR	SPARE						SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
	440A	PVC	18	2			1	BK&W		R	2	.17	1		
	441A	PVC	18	3			1	Triple BK,BL,R		R	3	.19	1		
	450R2	IPVC	20	6			3	26C-28C		R	4	.24	1		
	451R2	IPVC	20	12			6	26C-31C		R	6	.31	2		
	452R2	IPVC	20	16			8	26C-33C		R	8	.34	2		
	453R2	IPVC	20	22			11	26C-36C		R	10	.38	2		
	454B	PVC	16	20			10	1-10		R	26	.64	2		
	456B	PVC	16	6			3	1-3		R	9	.40	1		
	457B	PVC	16	12			6	1-6		R	16	.53	2		
	458B	PVC	16	16			8	1-8		R	21	.59	2		
	459B	PVC	16	40			20	1-20		R	52	.89	3		
	479R2	IPVC	22	8		(Each pair shielded)	4	46C-49C		R	5	.51	2		
	500R2	IPVC	22	8			2	26C-27C Quads		R	4	.24	1		
	501R2	IPVC	22	16			4	26C-29C Quads		R	5	.25	1		
	502R2	IPVC	22	32			8	26C-33C Quads		R	9	.40	2		
	503R2	IPVC	22	40			10	26C-35C Quads		R	10	.44	2		
	504R2	IPVC	22	48			12	26C-37C Quads		R	12	.49	3		
	505R2	IPVC	22	64			16	26C-41C Quads		R	17	.56	3		
	506R2	IPVC	22	80			20	26C-45C Quads		R	19	.60	3		
6	606B	PE PVC	22	12		NOTE 8	6	1-6		R	10	.50			
6	607B	PE PVC	22	24		NOTE 8	12	1-12		R	14	.60			
6	608B	PE PVC	22	32		NOTE 8	16	1-16		R	17	.60			
6	609B	PE PVC	22	50		NOTE 8	25	1-25		R	24	.70			
6	610B	PE PVC	22	100		NOTE 8	50	1-25 26-50	BL-W O-W	R	40	.90			



SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
	745A	PVC	26	8			4	1-4				2	.20	1	
	746A	PVC	26	16		(1/2" Twist)	8	1-5 21-23			3	.25	1		
	747A	PVC	26	24		1/2" Twist)	12	1-5 21-25 41,42			4	.27	1		
	750A	PE	22	4		(Shielded Pair)	2	1-2			0	4	.35x.22	1	2
	751A	PE	22	6	"	"	3	1-3			R	7	.41	1	
	752A	PE	22	12	"	"	6	1-5,21			R	13	.51	2	
	753A	PE	22	24	"	"	12	1-5,21- 25,41, 42			R	4	.68	3	
	754E	PE	19	2	"	"	1	1			R	13	.42	1	
	755A	PE	19	4	"	"	2	1-2			0	6	.37x.23	1	2
	756A	PE	19	16	"	"	8	1-5, 21-23			R	21	.66	3	
	757A	PE	19	20	"	"	10	1-5, 21-25			R	25	.74	3	
	758A	PE	22	8	"	"	4	1-4			R	9	.42	2	
	759A	PE	22	16	"	"	8	1-5, 21-23			R	16	.56	3	
	760A	PE	22	2	"	"	1	1			R	8	.31	2	
	761A1	PE	24	2	"	"	1	1			R	3	.23	1	
	761A2	PE	24	2	"	"	1	2			R	3	.23	1	
	761A3	PE	24	2	"	"	1	3			R	3	.23	1	
	761A4	PE	24	2	"	"	1	4			R	3	.23	1	
	761A5	PE	24	2	"	"	1	5			R	3	.23	1	
	761A6	PE	24	2	"	"	1	21			R	3	.23	1	
	761A7	PE	24	2	"	"	1	22			R	3	.23	1	
	761A8	PE	24	2	"	"	1	23			R	3	.23	1	
	761A9	PE	24	2	"	"	1	24			R	3	.23	1	
	761A10	PE	24	2	"	"	1	25			R	3	.23	1	
	761A11	PE	24	2	"	"	1	41			R	3	.23	1	
	761A12	PE	24	2	"	"	1	42			R	3	.23	1	
	761A13	PE	24	2	"	"	1	43			R	3	.23	1	

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
	761A14	PE	24	2	"	"	1	44			R	3	.23	1	
	761A15	PE	24	2	"	"	1	45			R	3	.23	1	
15	761A16	PE	24	2	"	"	1	45A			R	3	.23	1	
16	761A17	PE	24	2	"	"	1	20A			R	3	.23	1	
	762A	PE	24	20	"	"	10	1-5, 21-25			O	33	.64x.81	4	
	763A	PE	24	24	"	"	12	1-5, 21-25 41,42			R	27	.77	3	
	764A	PE	24	16	"	"	8	1-5 21-23			R	26	.69	3	
	800A	PVC	26	40			20	1C-20C			R	5	.33	1	
12	800AS	PVC	26	40			20	1C-20C			R	10	.36	1.5	
	801A	PVC	26	60	20	1C-20C	20	1C-20C			R	8	.38	1.5	
12	801AS	PVC	26	60	20	1C-20C	20	1C-20C			R	12	.41	1.5	
	802A	PVC	26	100			20	1C-20C 20 1C-20C		BL O G	R	12	.39	2	
12	802AS	PVC	26	100				Same as 802A			R	17	.48	3	
	803A	PVC	26	80			20	1C-20C 20 1C-20C		BL O	R	10	.36	2	
12	803AS	PVC	26	80			20	1C-20C 20 1C-20C		BL O	R	15	.45	3	
	804A	PVC	26	140			20	1C-20C 20 1C-20C 20 1C-20C 10 1C-10C		BL O G BR	R	17	.46	3	
12	804AS	PVC	26	140				Same as 804A			R	23	.55	3	
	805A	PVC	26	160			20	1C-20C 20 1C-20C 20 1C-20C 20 1C-20C		BL O G BR	R	19	.49	3	
12	805AS	PVC	26	160				Same as 805A			R	25	.58	3.5	
	806A	PVC	26	200			20	1C-20C 20 1C-20C 20 1C-20C 20 1C-20C 20 1C-20C		BL O G BR S	R	23	.58	3.5	
12	806AS	PVC	26	200				Same as 806A			R	30	.64	3.5	

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
12	807A	PVC	26	32			16	1C-16C		R	5	.31	1		
	807AS	PVC	26	32			16	1C-16C		R	8	.34	1.5		
12	808A	PVC	26	64			16	1C-16C		BL O	R	8	.33	1	
	808AS	PVC	26	64			16	1C-16C							
12	809A	PVC	26	128			16	1C-16C		BL O G BR	R	15	.50	3	
	809AS	PVC	26	128			16	1C-16C	Same as 809A						
12	810A	PVC	26	256			16	1C-16C		BL O G BR S BL-W O-W G-W	R	30	.65	4	
	810AS	PVC	26	256			16	1C-16C	Same as 810A						
12	811A	PVC	26	16			8	1C-8C		R	3	.19	1		
	811AS	PVC	26	16			8	1C-8C							
12	811R2	IPVC	26	16			8	26C-33C		R	3	.27	1		
	812A	PVC	26	8			4	1C-4C							
12	812AS	PVC	26	8			4	1C-4C		R	4	.26	1		
	812R2	IPVC	26	8			4	26C-29C							
12	813A	PVC	26	100			20	1C-20C		BL O G	R	12	.47	2	
	813AS	PVC	26	100			20	1C-20C	Same as 813A						
12	814A	PVC	26	288			12	1C-12C		BL O G BR S BL-W O-W G-W BR-W S-W BL-R O-R	R	33	.67	4	
							12	1C-12C							

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE					SEE NOTE 13	
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.					COLOR SEE NOTE 3	FLAT
12	814AS	PVC	26	288				Same as 814A		R	40	.76	4		
	816A	PVC	26	12			6	1C-6C		R	2	.18	1		
12	816AS	PVC	26	12			6	1C-6C		R	4	.21	1		
	817R2	IPVC	26	50			25	26C-50C		R	7	.24	No	Jacket	
	818R2	IPVC	26	50			25	26C-50C		R	8	.41	2		
	819A	PVC	26	336			14	1C-14C	BL	R	38	.81	4		
							14	1C-14C	O						
							14	1C-14C	G						
							14	1C-14C	BR						
							14	1C-14C	SL						
							14	1C-14C	BL-W						
							14	1C-14C	O-W						
							14	1C-14C	G-W						
							14	1C-14C	BR-W						
							14	1C-14C	S-W						
							14	1C-14C	BL-R						
							14	1C-14C	O-R						
18	819R2	IPVC	26	50		1/2" twist	25	26C-50C		R	8	.24	2	No Jacket	
	820A	PVC	26	20			10	1C-10C		R	3	.23			
19	820R2	IPVC	26	50		1/2" twist	25	26C-50C		R	8	.41			
	821A	PVC	26	168		1/2" twist	12	1C-12C	BL	R	20	.53			
							12	1C-12C	O						
							12	1C-12C	G						
							12	1C-12C	BR						
							12	1C-12C	S						
							12	1C-12C	BL-W						
							12	1C-12C	O-W						
	821R2	IPVC	26	16			8	26C-33C			3	.23	1		
	822A	PVC	26	96			12	1C-12C	BL	R	12	.44	2		
							12	1C-12C	O						
							12	1C-12C	G						
							12	1C-12C	BR						
	823A	PVC	26	192			12	1C-20C	BL	R	22	.57	3		
							12	1C-20C	O						
							12	1C-20C	G						
							12	1C-20C	BR						
							12	1C-20C	S						
							12	1C-20C	BL-W						
							12	1C-20C	O-W						
							12	1C-20C	G-W						
	ABAM 6	PE PVC	22	12			5	1-5	1	1	BL-W	R	12	.42	1.5
	ABAM 11	PE PVC	22	22			10	1-10	1	1	BL-W	R	13	.51	1.5

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.					CABLE							
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS			BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)			
					REGULAR	COLOR	REGULAR	COLOR	SPARE					COLOR	SEE NOTE 13	FLAT	EDGE
					NO.	SEE NOTE 2	NO.	SEE NOTE 4	NO.					SEE NOTE 3	NO.		
	ABAM 16	PE PVC	22	32			5	1-15	1	1	BL-W	R	17	.57	2		
	ABAM 25	PE PVC	22	50			25	1-25			BL-W	R	24	.67	2.5		
	ABAM 50	PE PVC	22	100			25 25	1-25 26-50			BL-W O-W	R	43	.94	3		
	ABAM 75	PE PVC	22	<del>100</del> 150			25 25 25	1-25 26-50 51-75			BL-W O-W G-W	R	64	1.10	3.5		
7	ABAM 100 or ABMM 100	PE PVC	22	200			25 25	1-25 26-50 51-75			BL-W O-W G-W	R	77	1.22	4		
	ABAM 150 or ABMM 150	PE PVC	24	200			25	76-100			BR-W	R	56	1.02	3.5		
7	ABAM 150 or ABMM 150	PE PVC	22	300			25 25	1-25 26-50 51-75			BL-W O-W G-W	R	111	1.45	4.5		
	ABAM 150 or ABMM 150	PE PVC	24	300			25 25 25	76-100 101-125 126-150			BR-W S-W BL-R	R	78	1.19	4		
7	ABAM 200 or ABMM 200	PE PVC	22	400			25 25	1-25 26-50 51-75			BL-W O-W G-W	R	146	1.68	5		
	ABAM 200 or ABMM 200	PE PVC	24	400			25 25 25	76-100 101-125 126-150			BR-W S-W BL-R	R	99	1.34	4.5		
	ABAM 200 or ABMM 200	PE PVC	24	400			25 25 25	151-175 176-200			O-R G-R						
7	ABAM 300 or ABMM 300	PE PVC	22	600			25 25	1-25 26-50 51-76			BL-W O-W G-W	R	214	2.01	6		
	ABAM 300 or ABMM 300	PE PVC	24	600			25 25 25	76-100 101-125 126-150			BR-W S-W BL-R	R	145	1.62	5		
	ABAM 300 or ABMM 300	PE PVC	24	600			25 25 25	151-175 176-200			O-R G-R						
	ABAM 300 or ABMM 300	PE PVC	24	600			25 25 25	201-225 226-250			BR-R S-R						
	ABAM 300 or ABMM 300	PE PVC	24	600			25 25	251-275 276-300			BL-BK O-BK						
7	ABAM 400 or ABMM 400	PE PVC	22	800			25 25	1-25 26-50 51-75			BL-W O-W G-W	R		2.33	7.5		
	ABAM 400 or ABMM 400	PE PVC	24	800			25 25 25	76-100 101-125 126-150			BR-W S-W BL-R	R		1.89	6		
	ABAM 400 or ABMM 400	PE PVC	24	800			25 25 25	151-175 176-200			O-R G-R						
	ABAM 400 or ABMM 400	PE PVC	24	800			25 25	201-225 226-250			BR-R S-R						

SEE NOTE	CABLE CODE NO.	CONDUCTOR			CONDUCTOR ARRGMNTS & COLOR COMB.						CABLE					
		INSUL SEE NOTE 1	GAUGE	TOTAL NO.	SINGLES		PAIRS OR QUADS				BINDER COLOR SEE NOTE 14	SHAPE SEE NOTE 5	LBS PER 100 FT	SIZE IN INCHES (APPRX DIA.)	BENDING RADIUS (INCHES)	
					REGULAR		REGULAR		SPARE						FLAT	EDGE
					NO.	COLOR SEE NOTE 2	NO.	COLOR SEE NOTE 4	NO.	COLOR SEE NOTE 3						
7	ABAM 600 or ABMM 600	PE PVC	22	1200			25	251-275			BL-BK	R	2.77	9		
							25	276-300			O-BK					
							25	301-325			G-BK					
							25	326-350			BR-BK					
							25	351-375			S-BK					
							25	376-400			BL-Y					
		PE PVC	24	1200			25	1-25			BL-W	R	2.22	7.5		
						25	26-50			O-W						
						25	51-75			G-W						
						25	76-100			BR-W						
						25	101-125			S-W						
						25	126-150			BL-R						
						25	151-175			O-R						
		25	176-200			G-R										
		25	201-225			BR-R										
		25	226-250			S-R										
		25	251-275			BL-BK										
		25	276-300			O-BK										
		25	301-325			G-BK										
		25	326-350			BR-BK										
		25	351-375			S-BK										
		25	376-400			BL-Y										
		25	401-425			O-Y										
		25	426-450			G-Y										
		25	451-475			BR-Y										
		25	476-500			S-Y										
		25	501-525			BL-V										
		25	526-550			O-V										
		25	551-575			G-V										
		25	576-600			BR-V										
7	ABMM 900	PE PVC	24	1800			25	1-25			BL-W	R	2.66	9		
							25	26-50			O-W					
							25	51-75			G-W					
							25	76-100			BR-W					
							25	101-125			S-W					
							25	126-150			BL-R					
							25	151-175			O-R					
							25	176-200			G-R					
							25	201-225			BR-R					
							25	226-250			S-R					
							25	251-275			BL-BK					
							25	276-300			O-BK					
							25	301-325			G-BK					
							25	326-350			BR-BK					
		25	351-375			S-BK										
		25	376-400			BL-Y										
		25	401-425			O-Y										
		25	426-450			G-Y										
		25	451-475			BR-Y										
		25	476-500			S-Y										
		25	501-525			BL-V										
		25	526-550			O-V										
		25	551-575			G-V										
		25	576-600			BR-V										
		25	601-625			BL-W										
		25	626-650			O-W										
		25	651-675			G-W										
		25	676-700			BR-W										
		25	701-725			S-W										



SEE NOTE	CABLE CODE	CONDUCTOR				CABLE			CONNECTOR		
		INS	GAUGE	TOTAL NO.	COLOR COMB. (SEE NOTE 6)	BINDER COLOR	SHAPE (SEE NOTE 5)	SIZE IN INCHES (APPROX)	SGL END	DBL END	
1	A1A	*	22	2	1				X		Amphenol Borg 91-858 Female Jack
1	A4A	*	24	8	1-4				X		Bendix Corp. PC06A- 12-8S (SR) Plug and 10-70500-10 Plastic Cap
1,2	A6A	*	24	12	1-6				X		Cannon K00-21L-20SN Receptacle and K061-21-5/8 Shell
1	A12A	*	24	24	1-12		R	.32 dia.	X		KS-16785 L6 Plug
1	A12B	*	24	24	1-12		R	.32 dia.	X		KS-16785 L8 Plug
1	A12C	*	24	24	1-12		R	.32 dia.	X		Cannon K00-21L-30SN Receptacle and K061-21-5/8 Shell
2	A12D	*	24	24	1-12		R	.32 dia.	X	X	KS-16990 L5 Connector
2	A12E	*	24	24	1-12		R	.32 dia.	X		KS-16785 L6 Plug
2	A25A	*	24	50	1-25		R	.41 dia.	X	X	KS-16671 L1 Plug
2	A25B	*	24	50	1-25		R	.41 dia.	X	X	KS-16690 L1 or L12 Connector
	A25C	*	24	50	1-25		R	.41 dia.	X	X	KS-16785 L8 or L16 Plug
2	A25D	*	24	50	1-25		R	.41 dia.	X	X	KS-16689 L3 or L18 Plug
7	A25E	*	24	50	1-25		R	.41 dia.	X		KS-16671 L1 Plug
	A25F	*	24	50	1-25		R	.41 dia.	X		KS-16671 L1 Plug
3	A25G	*	24	50	1-25		R	.41 dia.	X		KS-16690 L6 or L16 Connector
1	A25K	*	24	50	1-25		R	.41 dia.	X		KS-16690 L1 or L12 Connector
	A25L	*	24	50	1-25		R	.41 dia.		X	KS-20203 L1 Plug
	A25N	*	26	50	1-25		R	.41 dia.	X		KS-16875-L50 or L54 Plug
	A25P	*	24	50	1-25			.41 dia.	X		KS-16875-L50 or L54 Plug
	A25R	*	24	50	1-25		R	.14 dia.	X		KS-16690 L1 or L12 Connector
	A25S	*	24	50	1-25		R	.14 dia.	X	X	KS-16689 L2 or L19 Plug
	A25T	*	24	50	1-25		R	.14 dia.	X	X	KS-16690 L17 or L18 Receptacle
	A25U	*	24	50	1-25		R	.14 dia.	X	X	KS-16689 L3 or L18 Plug

SEE NOTE	CABLE CODE	CONDUCTOR				CABLE			CONNECTOR		
		INS	GAUGE	TOTAL NO.	COLOR COMB. (SEE NOTE 6)	BINDER COLOR	SHAPE (SEE NOTE 5)	SIZE IN INCHES (APPROX)	SGL END	DBL END	
	A25W	*	24	50	1-25		R	.14 dia.		X	KS-21443 L8 or KS-21997 L1 Plugs and KS-16689 L3 or L18 Plug
	A32A	*	24	64	1-25 26-32	BL-W O-W	R	.46 dia.	X	X	KS-19804 L2 Plug
	A32B	*	24	64	1-25 26-32	BL-W	R	.46 dia.	X	X	KS-19804 L3 Plug
	A32C		24	64	1-25 26-32	O-W	R	.46 dia.		X	552140-1 E/W Amp Plug and 1-5524961 Hood
2,7	A50A	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X	X	KS-16671 L1 Plug
2	A50B	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X	X	KS-16690 L1 or L12 Connector
2	A50C	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X		KS-16785 L8 or L16 Plug
7	A50D	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X		KS-16671 L1 Plug
	A50E	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X		KS-16671 L1 Plug
	A50J	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.	X		KS-16690 L1 or L12 Connector
2	A75A	*	24	150	1-25 26-50 51-75	BL-W O-W G-W	R	.65 dia.	X	X	KS-16690 L1 or L12 Connector
	A75B	*	24	150	1-25 26-50 51-75	BL-W O-W G-W	R	.65 dia.	X		KS-16785 L8 or L16 Plug
1,2	A75C	*	24	150	1-25 26-50 51-75	BL-W O-W G-W	R	.65 dia.	X		KS-16690 L1 or L12 Connector
	A75D	*	24	150	1-25 26-50 51-75	BL-W O-W G-W	R	.65 dia.	X	X	KS-16690 L1 or L12 Connector
2	A100C	*	24	200	1-25 26-50 51-75 76-100	BL-W O-W G-W BR-W	R	.73 dia.	X		KS-16690 L1 or L12 Connector
2	A100D	*	24	200	1-20 26-45 51-70 101-120	BL-W O-W G-W S-W	R	.73 dia.	X	X	KS-16690 L10 or L12 Connector
2	A100E	*	24	200	1-25 26-50 51-75 76-100	BL-W O-W G-W BR-W	R	.73 dia.	X		KS-16785 L8 or L16 Plug

SEE NOTE	CABLE CODE	CONDUCTOR				CABLE			CONNECTOR		
		INS	GAUGE	TOTAL NO.	COLOR COMB. (SEE NOTE 6)	BINDER COLOR	SHAPE (SEE NOTE 5)	SIZE IN INCHES (APPROX)	SGL END	DBL END	
2	A100F	*	24	200	1-25 26-50 51-75 76-100	BL-W O-W G-W BR-W	R	.73 dia.	X		KS-16690 L1 or L12
	A125A	*	24	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-16690 L1 Connector
	A125C	*	26	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-21897 L50 Plug or KS-16785 L54 or L50 Plug
	A125D	*	26	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-21897 L50 Plug or KS-16785 L54 or L50 Plug
	A125E	*	24	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-21897 L50 Plug or 16785 L54 or L50 Plug
	A125F	*	24	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-21897 L50 Plug or KS-16785 L54 or L50 Plug
	A125G	*	24	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.	X		KS-16690 L1 or L12 Connector
	A150A	*	24	300	1-25 26-50 51-75 76-100 101-125 126-150	BL-W O-W G-W BR-W S-W BL-R	R	1.0	X		KS-16690 L1 or L12 Connector
	B4A	*	22	4	1-2		R			X	KS-19088 L14 Plug No. 982AB Connector
	B4B	*	22	4	1-2		R			X	KS-19088 L14 Plug KS-19087 L2 Con- nector
B4C	*	22	4	1-2		R			X	KS-19088 L14 Plug KS-19087 L2 Con- nector	
2	B6A	*	24	12	1-6		R			X	KS-19088 L2 Plug KS-19087 L2 Connect
2	B25A	*	24	50	1-25		R	.41 dia.		X	KS-16689 L3 or L18 Plug KS-16690 L1 or L12 Connector

SEE NOTE	CABLE CODE	CONDUCTOR				CABLE			CONNECTOR		
		INS	GAUGE	TOTAL NO.	COLOR COMB. (SEE NOTE 6)	BINDER COLOR	SHAPE (SEE NOTE 5)	SIZE IN INCHES (APPROX)	SGL END	DBL END	
8,2	B25C	*	24	50	1-25		R	.41 dia.		X	KS-16689 L3 or L18 Plug KS-16671 L1 Plug
	B25D	*	26	50	1-25		R	.41 dia.		X	KS-16785 L50 Plug or KS-16785 L50 Connector
	B25E	*	26	50	1-25		R	.41 dia.		X	KS-21897 L50 or KS-16785 L54 or L50 Plug KS-21896 L50 or KS-16786 L59 or L53 Connector
	B25F	*	24	50	1-25		R	.41 dia		X	KS-16689 L18 or L3 or KS-16785 L16 or L8 Plug
2	B32A	*	24	64	1-25 26-32		R			X	552140-1 E/W AMP Plug 1-552496-1 Hood
2	B50A	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.		X	KS-16689 L3 or L18 Plug KS-16690 L1 or L12 Connector
8,2	B50B	*	24	100	1-25 26-50	BL-W O-W	R	.56 dia.		X	KS-16689 L3 or L18 Plug KS-16671 L1 Plug
2	B75A	*	24	150	1-25 26-50 51-75	BL-W O-W G-W	R	.65 dia.		X	KS-16689 L3 or L18 Plug KS-16690 L1 or L12 Connector
	B125A	*	26	250	1-25 26-50 51-75 76-100 101-125	BL-W O-W G-W BR-W S-W	R	.81 dia.		X	KS-16785 L50 Plug KS-16785 L50 Con- nector
	B150A	*	24	300	1-25 26-50 51-75 76-100 101-125 126-150	BL-W O-W G-W BR-W S-W BL-W	R	1.0 dia.		X	KS-16689L3 or L18 Plug KS-16690 L1 or L12 Connector
4	C2A	**	22	4	R-BK S-W		R		X		P306 CCT Cinch Jones Plug
4	C2B	**	22	4	R-BK S-W		R			X	P306 CCT Cinch Jones Plug
4	C2C	**	22	4	R-BK S-W		R		X		SMS6P-1 Burndy Plug
4	C2D	**	22	4	R-BK S-W		R			X	SMS6P-1 Burndy Plug P-306 CCT Cinch Jones Plug
4	C6A	**	22	12			R		X		Cannon K00 Receptacle
4	C11A	**	22	22			R		X		Cannon K00 Receptacle
4	C11B	**	24	22	1C-9C 1-2		R		X	X	KS-16690 L11 Recep- tacle

SEE NOTE	CABLE CODE	CONDUCTOR				CABLE			CONNECTOR		
		INS	GAUGE	TOTAL NO.	COLOR COMB. (SEE NOTE 6)	BINDER COLOR	SHAPE (SEE NOTE 5)	SIZE IN INCHES (APPROX)	SGL END	DBL END	
9	C16A	*	26	32	807A Cable		R	.24 dia.		X	951 A Connector and terminal block
	C23A	*	-	40	1C-17C 1-6		R		X		KS-16690 L1 Connector or KS-16690 L10 Connector
	D8A D8B	xxx xxxx	26 26	16 16	1-8 1-8		R R	.19 dia. .19 dia.		X X	942AB Connector 942AB Connector

TABLE 2 LIST OF STANDARD CONNECTORIZED CABLES  
(PAR. 3.2)

NOTES:

- \* Vinyl Insulation
- \*\* Stranded conductors individually insulated with colored polypropylene
- xxx Irradiated PVC Insulation
- xxxx Teflon Insulated Wire
- 1. Shielded
- 2. Untinned conductors
- 3. Limited to ESS application
- 4. Paired conductors shielded
- 5. R = Round
- 6. Connectorized color combinations are listed in Section 102
- 7. Each plug is assembled in a terminal strip
- 8. KS-16671 L1 Plugs are mounted on Terminal Strip assemblies
- 9. Six shielded and jacketed BF-22 singles and seventeen No. 24AWG non shielded PVC pairs

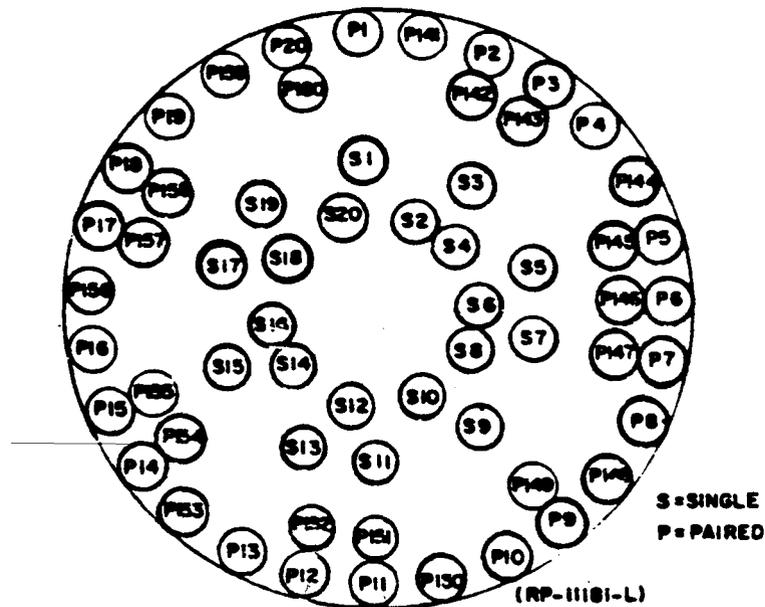
TABLE 2 LIST OF STANDARD CONNECTORIZED CABLES  
(PAR. 3.2)

No arrows due to extensive changes.

Engineering Planning Manager  
(Installation)

Attachment:  
Figures 1 - 9

Reason for Reissue:  
To update section



**POSITION OF CONDUCTORS:**

1. PAIRED CONDUCTORS ARE ON THE OUTSIDE OF THE CABLE.
2. SINGLE CONDUCTORS, WHEN USED, ARE INSIDE OF THE PAIRS OF THE CABLE.
3. SPARE CONDUCTORS, WHEN USED, ARE IN THE CENTER OF THE CABLE. (Selected unit cables, only.)
4. PAIRED CONDUCTORS HAVING THE SAME BASE COLOR, I.E., COLOR COMBINATIONS 1, 21, 41, 61, 81, 101, 121, 141, 161 AND 181 ARE ADJACENT. PAIR COMBINATIONS 2, 22, 42, ETC., ARE ADJACENT TO THE SERIES 1, 21, 41, ETC.
5. SINGLE CONDUCTORS, WHEN USED, HAVING THE SAME BASE COLOR ARE ADJACENT.
6. SINGLE AND PAIRED CONDUCTORS HAVING THE SAME BASE COLOR ARE ADJACENT AS FAR AS PRACTICABLE, I.E., SINGLE COLORS 1, 21, 41, ETC., ARE ADJACENT TO PAIR COLORS 1, 21, 41, ETC.

FIG. 1 POSITION OF COLOR COMBINATIONS IN SWITCHBOARD CABLES (PAR. 2.1.1)

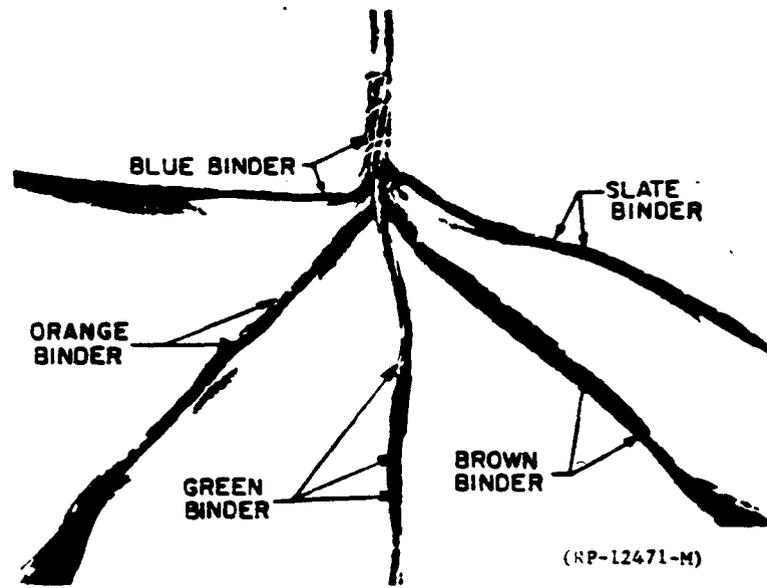


FIG. 2 STRIPPER OF MULTIPLE UNIT (5) CABLE  
(PAR. 2.2.1)

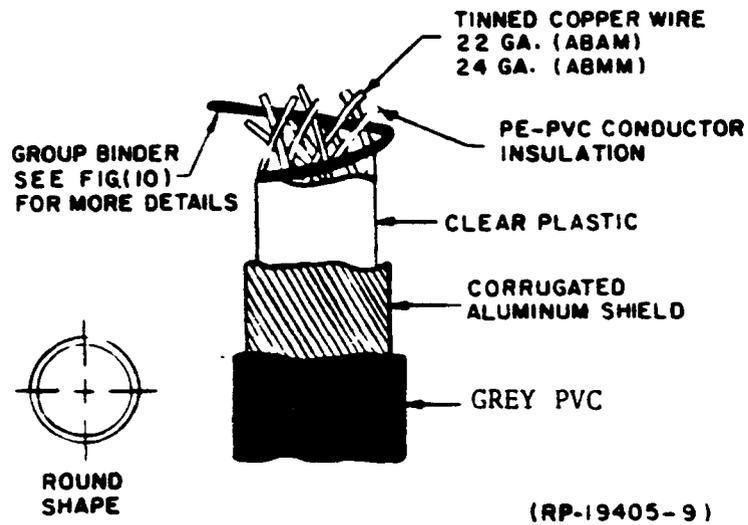
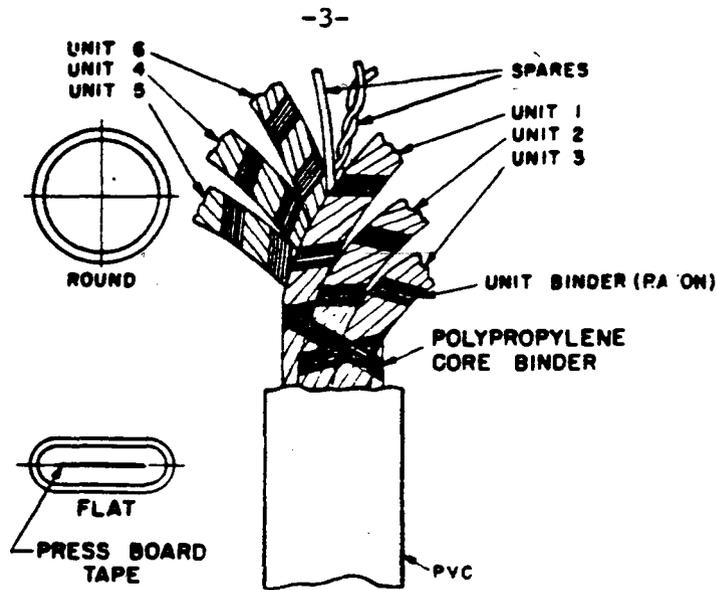
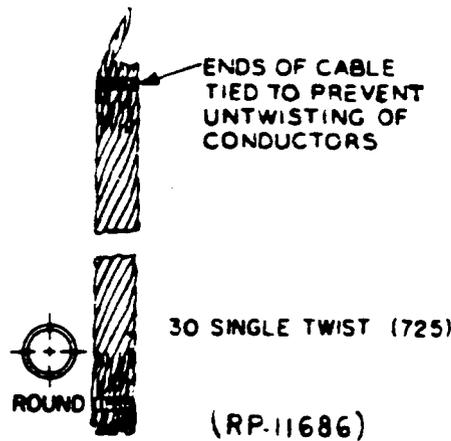


FIG. 3 TYPICAL CONSTRUCTION OF ABAM  
AND ABMM CODED CABLES  
(PAR. 2.3.1)



UNITS 1 TO 5 OF ROUND CABLES ARE ARRANGED IN NUMERICAL SEQUENCE AROUND THE CENTER. UNIT 6 AND SPARES ARE IN THE CENTER. FLAT CABLES ARE NOT CONSTRUCTED IN UNITS.

FIG. 4 TYPICAL CONSTRUCTION OF PLASTIC SHEATHED CABLES OF THE "A" AND "R" TYPE (PAR. 2.3.1)



CODE 725

FIG. 5 CONSTRUCTION OF CODE 725 (PAR. 2.3.1)

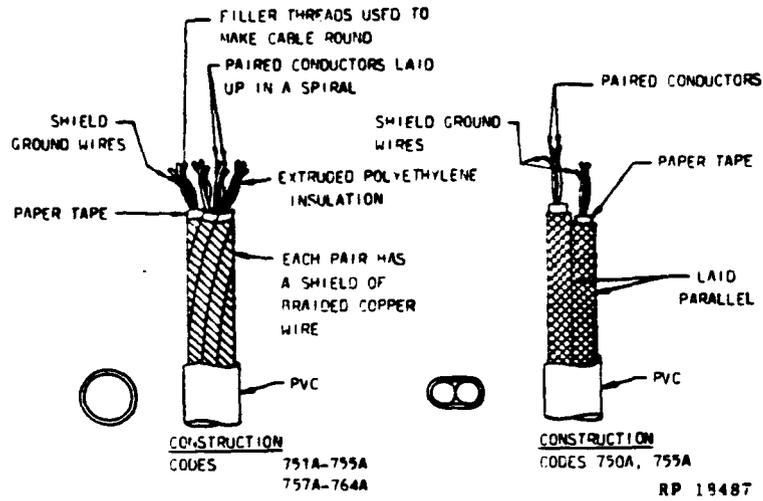


FIG. 6 CONSTRUCTION OF CODES 750A TO 753A AND 755A TO 759A CABLES (PAR. 2.3.1)

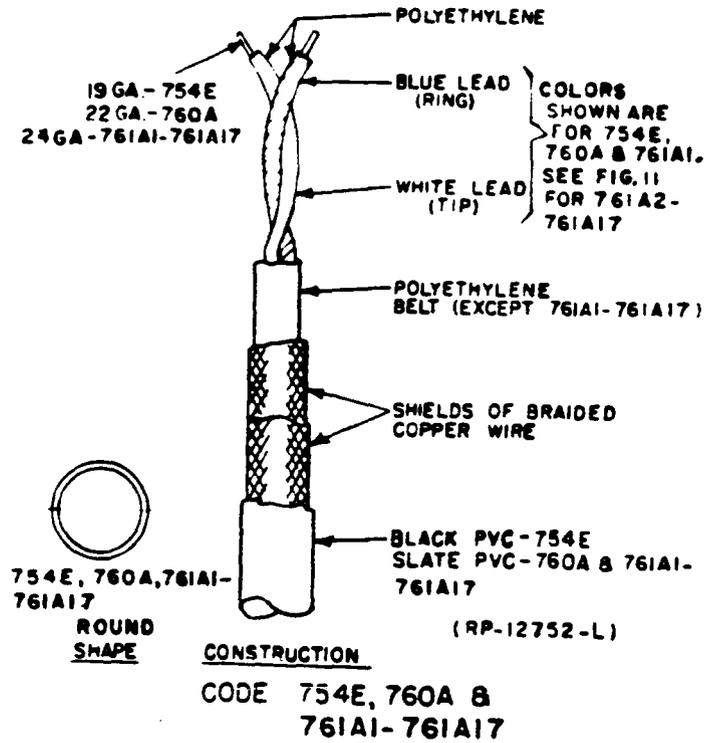
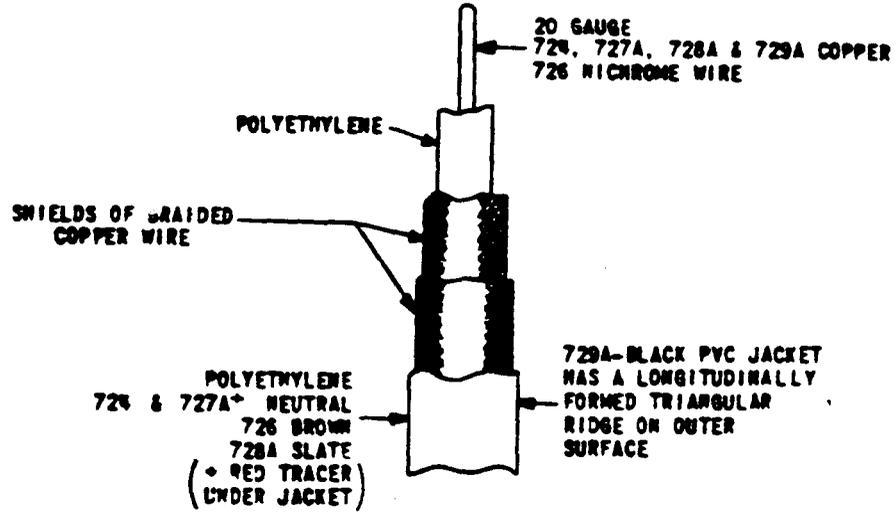


FIG. 7 CONSTRUCTION OF CODES 754E, 760A, 761A1 THROUGH 761A17 CABLES (PAR. 2.3.1)



**CONSTRUCTION**  
CODE 724, 726, 727A, 728A & 729A

FIG. 8 CONSTRUCTION OF CODES 724, 726,  
727A, 728A, 729A, CABLES  
(PAR. 2.3.1)

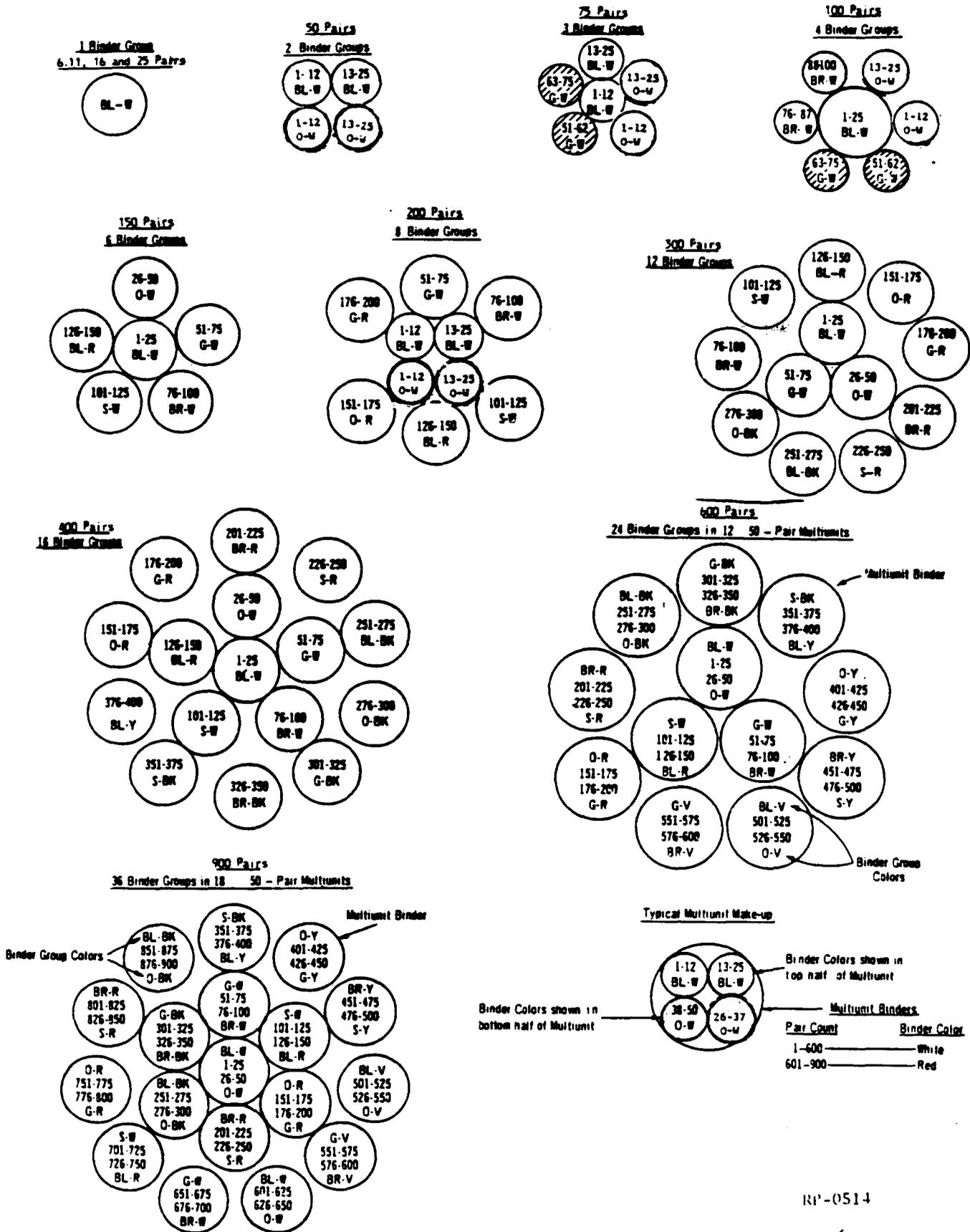


FIG. 9 ARRANGEMENT OF BINDER GROUPS IN ABAM AND ABMM CODED CABLES (PAR. 2.2.1.1)

RP-0514