

| 2 CONDUCTOR         |       |   | 3 CONDUCTOR         |       |   | 4 CONDUCTOR         |       |   |
|---------------------|-------|---|---------------------|-------|---|---------------------|-------|---|
| NOMINAL DIAM. OVER* |       | CATALOG NUMBER                            | NOMINAL DIAM. OVER* |       | CATALOG NUMBER                            | NOMINAL DIAM. OVER* |       | CATALOG NUMBER                            |
| SHIELD              | CABLE |   | SHIELD              | CABLE |   | SHIELD              | CABLE |   |
| .076                | .099  | E327-2CSTJ<br>E327-2CSFJ<br>E327-2CSGB    | .080                | .103  | E327-3CSTJ<br>E327-3CSFJ<br>E327-3CSGB    | .088                | .111  | E327-4CSTJ<br>E327-4CSFJ<br>E327-4CSGB    |
| .082                | .105  | E307-2CSTJ<br>E307-2CSFJ<br>E307-2CSGB    | .087                | .110  | E307-3CSTJ<br>E307-3CSFJ<br>E307-3CSGB    | .095                | .118  | E307-4CSTJ<br>E307-4CSFJ<br>E307-4CSGB    |
| .084                | .109  | E287-2CSTJ<br>E287-2CSFJ<br>E287-2CSGB    | .088                | .113  | E287-3CSTJ<br>E287-3CSFJ<br>E287-3CSGB    | .097                | .122  | E287-4CSTJ<br>E287-4CSFJ<br>E287-4CSGB    |
| .094                | .119  | E267-2CSTJ<br>E267-2CSFJ<br>E267-2CSGB    | .099                | .124  | E267-3CSTJ<br>E267-3CSFJ<br>E267-3CSGB    | .109                | .134  | E267-4CSTJ<br>E267-4CSFJ<br>E267-4CSGB    |
| .094                | .119  | E2619-2CSTJ<br>E2619-2CSFJ<br>E2619-2CSGB | .099                | .124  | E2619-3CSTJ<br>E2619-3CSFJ<br>E2619-3CSGB | .109                | .134  | E2619-4CSTJ<br>E2619-4CSFJ<br>E2619-4CSGB |
| .104                | .129  | E247-2CSTJ<br>E247-2CSFJ<br>E247-2CSGB    | .111                | .135  | E247-3CSTJ<br>E247-3CSFJ<br>E247-3CSGB    | .121                | .146  | E247-4CSTJ<br>E247-4CSFJ<br>E247-4CSGB    |
| .104                | .129  | E2419-2CSTJ<br>E2419-2CSFJ<br>E2419-2CSGB | .111                | .135  | E2419-3CSTJ<br>E2419-3CSFJ<br>E2419-3CSGB | .121                | .146  | E2419-4CSTJ<br>E2419-4CSFJ<br>E2419-4CSGB |
| .116                | .141  | E227-2CSTJ<br>E227-2CSFJ<br>E227-2CSGB    | .123                | .148  | E227-3CSTJ<br>E227-3CSFJ<br>E227-3CSGB    | .135                | .160  | E227-4CSTJ<br>E227-4CSFJ<br>E227-4CSGB    |
| .116                | .141  | E2219-2CSTJ<br>E2219-2CSFJ<br>E2219-2CSGB | .123                | .148  | E2219-3CSTJ<br>E2219-3CSFJ<br>E2219-3CSGB | .135                | .160  | E2219-4CSTJ<br>E2219-4CSFJ<br>E2219-4CSGB |
| .134                | .159  | E207-2CSTJ<br>E207-2CSFJ<br>E207-2CSGB    | .142                | .167  | E207-3CSTJ<br>E207-3CSFJ<br>E207-3CSGB    | .157                | .186  | E207-4CSTJ<br>E207-4CSFJ<br>E207-4CSGB    |
| .134                | .159  | E2019-2CSTJ<br>E2019-2CSFJ<br>E2019-2CSGB | .142                | .167  | E2019-3CSTJ<br>E2019-3CSFJ<br>E2019-3CSGB | .157                | .186  | E2019-4CSTJ<br>E2019-4CSFJ<br>E2019-4CSGB |
| .154                | .179  | E1819-2CSTJ<br>E1819-2CSFJ<br>E1819-2CSGB | .164                | .189  | E1819-3CSTJ<br>E1819-3CSFJ<br>E1819-3CSGB | .181                | .210  | E1819-4CSTJ<br>E1819-4CSFJ<br>E1819-4CSGB |
| .168                | .193  | E1619-2CSTJ<br>E1619-2CSFJ<br>E1619-2CSGB | .179                | .204  | E1619-3CSTJ<br>E1619-3CSFJ<br>E1619-3CSGB | .198                | .227  | E1619-4CSTJ<br>E1619-4CSFJ<br>E1619-4CSGB |
| .198                | .223  | E1419-2CSTJ<br>E1419-2CSFJ<br>E1419-2CSGB | .212                | .241  | E1419-3CSTJ<br>E1419-3CSFJ<br>E1419-3CSGB | .234                | .263  | E1419-4CSTJ<br>E1419-4CSFJ<br>E1419-4CSGB |
| .238                | .263  | E1219-2CSTJ<br>E1219-2CSFJ<br>E1219-2CSGB | .255                | .284  | E1219-3CSTJ<br>E1219-3CSFJ<br>E1219-3CSGB | .283                | .312  | E1219-4CSTJ<br>E1219-4CSFJ<br>E1219-4CSGB |

## General Construction

### Conductors:

SPC, NPC, SPCCS, NPCCS,  
SPC Alloy and NPC Alloy

### Insulation:

PTFE extruded or  
spiral wrapped

### Shielding:

85% minimum coverage  
SPC, NPC, TPC

### Jacketing:

TJ = PTFE spiral wrapped

FJ = FEP extruded

GB = PTFE saturated  
glass braid

### MILITARY SPECIFICATIONS:

|               |             |
|---------------|-------------|
| M22759        | MPD 1506    |
| M27500        | MPD 1507    |
| MIL-C-7078    | MIS-13928   |
| MIL-C-27072   | MIS-13929   |
| MIL-W-47206   | MIL-W-16878 |
| MIL-DTL-55021 | MIL-W-81822 |

In addition to the cables listed, Wirecraft manufactures cables in ET (250 Volts) and EE (1000 Volts).

For other strandings, constructions, and additional conductors please consult factory.

\*Nominal  $\pm 10\%$