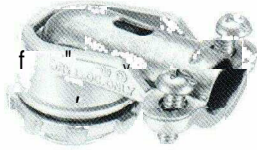




**90° Connectors**

For aluminum and steel Flex AC • MC cable. Zinc die-cast.



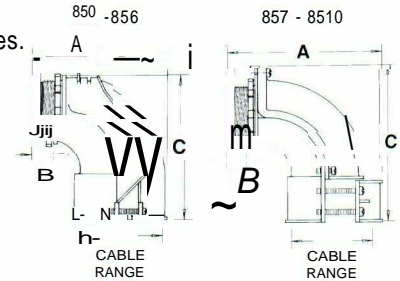
| CATALOG NUMBER | UPC/DCI/NAED MFG #01 8997 | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C  | CABLE RANGE |
|----------------|---------------------------|------------|---------|----------|---------|-------|-------|--------|-------------|
| 850            | 00850                     | 3/8        | 1/2     | 50       | 500     | 1.370 | .340  | 1.800  | .440-.750   |
| 851            | 00851                     | 1/2        | 1/2     | 25       | 250     | 1.780 | .410  | 2.140  | .635-1.08E  |
| 852            | 00852                     | 3/4        | 3/4     | 15       | 150     | 2.065 | .500  | 2.380  | .830-1.38C  |
| 853            | 00853                     | 1          | 1       | 10       | 50      | 2.560 | .500  | 2.080  | 1.330-1.570 |
| 854            | 00854                     | 1-1/4      | 1-1/4   | 5        | 25      | 2.812 | .500  | 3.080  | 1.625-1.940 |
| 855            | 00855                     | 1-1/2      | 1-1/2   | 1        | 10      | 4.875 | .750  | 6.050  | 1.400-2.400 |
| 856            | 00856                     | 2          | 2       | 1        | 10      | 4.875 | .750  | 6.050  | 1.400-2.400 |
| 857t           | 00857                     | 2-1/2      | 2-1/2   | 1        | 1       | 6.125 | .875  | 7.187  | 2.600-3.100 |
| 858†           | 00858                     | 3          | 3       | 1        | 1       | 6.700 | 1.031 | 7.875  | 3.100-3.640 |
| 859t           | 00859                     | 3-1/2      | 3-1/2   | 1        | 1       | 7.500 | 1.031 | 9.400  | 3.380-4.220 |
| 851 Of         | 08510                     | 4          | 4       | 1        | 1       | 8.700 | 1.031 | 10.200 | 3.730-4.550 |

tMalleable.

Refer to chart at end of Section E for a list of cable types.

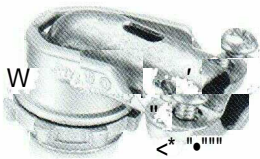


E18304 LR49636



**90° Connectors with Insulated Throat**

For aluminum and steel Flex AC • MC cable. Zinc die-cast.



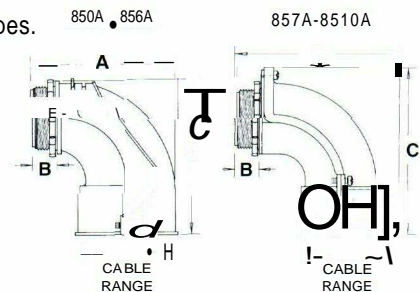
| CATALOG NUMBER | UPC/DCI/NAED MFG #01 8997 | TRADE SIZE | KO SIZE   | UNIT PKG | STD PKG | DIM A | DIM B | DIM C  | CABLE RANGE |
|----------------|---------------------------|------------|-----------|----------|---------|-------|-------|--------|-------------|
| 850A           | 85010                     | 3/8        | 1/2       | 50       | 500     | 1.432 | .400  | 1.800  | .440-.750   |
| 851A           | 85110                     | 1/2        | 1/2       | 25       | 250     | 1.510 | .400  | 2.260  | .635-1.085  |
| 852A           | 85210                     | 3/4        | 3/4       | 15       | 150     | 2.096 | .531  | 2.380  | .830-1.380  |
| 853A           | 85310                     | 1          | 1         | 10       | 50      | 2.622 | .687  | 2.080  | 1.330-1.570 |
| 854A           | 85410                     | 1 - 1 / 4  | 1 - 1 / 4 | 5        | 25      | 3.222 | .687  | 3.080  | 1.625-1.940 |
| 855A           | 85510                     | 1 - 1 / 2  | 1 - 1 / 2 | 1        | 10      | 4.968 | .843  | 6.050  | 1.400-2.400 |
| 856A           | 85610                     | 2          | 2         | 1        | 10      | 4.968 | .843  | 6.050  | 1.400-2.400 |
| 857A†          | 08571                     | 2-1/2      | 2-1/2     | 1        | 1       | 6.218 | .968  | 7.187  | 2.600-3.100 |
| 858A†          | 08581                     | 3          | 3         | 1        | 1       | 6.793 | 1.125 | 7.875  | 3.100-3.640 |
| 859A†          | 08591                     | 3-1/2      | 3-1/2     | 1        | 1       | 8.810 | 1.125 | 9.400  | 3.380-4.220 |
| 8510A†         | 85101                     | 4          | 4         | 1        | 1       | 8.793 | 1.125 | 10.200 | 3.730-4.550 |

†Malleable.

Refer to chart at end of Section E for a list of cable types.



E18304 LH49636



## CABLE RANGES

| Style                                  | Part Number<br>ST = SNAP-TITE* | K.O. $\frac{1}{2}$ lbs | Outer Diameter<br>inches<br>MC/AC | Throat Diameter | Number of Cables | Insulated Throat | Flexible Metal Conduit (FMC) |          |                       | Armored Cable (AC) |          | Metal Clad Cable (MC) |                     |  |
|--|--------------------------------|------------------------|-----------------------------------|-----------------|------------------|------------------|------------------------------|----------|-----------------------|--------------------|----------|-----------------------|---------------------|--|
|  |                                |                        |                                   |                 |                  |                  | Steel                        | Aluminum | Reduced Wall Aluminum | Steel              | Aluminum | Aluminum Corrugated   | Aluminum Corrugated | Aluminum Rectangular Continuous Corrugated |
| 90° Two Screw<br>Clamp Type Connectors | 850                            | 1/2                    | .440 - .750                       | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 850A                           | 1/2                    | .440 - .750                       | .560            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 850ST                          | 1/2                    | .440 - .750                       | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 850AST                         | 1/2                    | .440 - .750                       | .560            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 851                            | 1/2                    | .635-1.085                        | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 851A                           | 1/2                    | .635-1.085                        | .560            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 851 ST                         | 1/2                    | .635-1.085                        | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 851 AST                        | 1/2                    | .635-1.085                        | .560            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 852                            | 3/4                    | .830-1.380                        | .825            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 852A                           | 3/4                    | .830-1.380                        | .765            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 853                            | 1                      | 1.330-1.570                       | 1.025           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 853A                           | 1                      | 1.330-1.570                       | .974            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 854                            | 1-1/4                  | 1.625-1.940                       | 1.375           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 854A                           | 1-1/4                  | 1.625-1.940                       | 1.294           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 855                            | 1-1/2                  | 1.400-2.400                       | 1.575           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 855A                           | 1-1/2                  | 1.400-2.400                       | 1.532           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 856                            | 2                      | 1.400-2.400                       | 2.030           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 856A                           | 2                      | 1.400-2.400                       | 2.007           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 857                            | 2-1/2                  | 2.600-3.100                       | 2.450           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | 857A                           | 2-1/2                  | 2.600-3.100                       | 2.425           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
| 858                                    | 3                              | 3.100-3.640            | 3.140                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| 858A                                   | 3                              | 3.100-3.640            | 3.050                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| 859                                    | 3-1/2                          | 3.380-4.220            | 3.540                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| 859A                                   | 3-1/2                          | 3.380-4.220            | 3.960                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| 8510                                   | 4                              | 3.730 - 4.550          | 3.540                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| 8510A                                  | 4                              | 3.730 - 4.550          | 3.960                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |
| Squeeze Connectors                     | L42                            | 1/2                    | .530-.620                         | .400            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L420                           | 1/2                    | .530-.620                         | .400 x .580     | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L420ST                         | 1/2                    | .530-.620                         | .400 x .580     | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L421                           | 1/2                    | .850-.910                         | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L421A                          | 1/2                    | .850-.910                         | .620            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L422                           | 3/4                    | 1.100-1.135                       | .820            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L422A                          | 3/4                    | 1.100-1.135                       | .820            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L423                           | 1                      | 1.255-1.375                       | .940            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L423A                          | 1                      | 1.255-1.375                       | .940            | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L424                           | 1-1/4                  | 1.550-1.610                       | 1.240           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L424A                          | 1-1/4                  | 1.550-1.610                       | 1.240           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L425                           | 1-1/2                  | 1.810-1.895                       | 1.460           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L425A                          | 1-1/2                  | 1.810-1.895                       | 1.460           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L426                           | 2                      | 2.260-2.485                       | 1.935           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L426A                          | 2                      | 2.260-2.485                       | 1.935           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L427                           | 2-1/2                  | 2.770-2.950                       | 2.440           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
|  | L427A                          | 2-1/2                  | 2.770-2.950                       | 2.440           | 1                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   | •  |
| L428                                   | 3                              | 3.170-3.560            | 2.980                             | 1               | •                | •                | •                            | •        | •                     | •                  | •        | •                     | •                   |  |

(Continued next page)