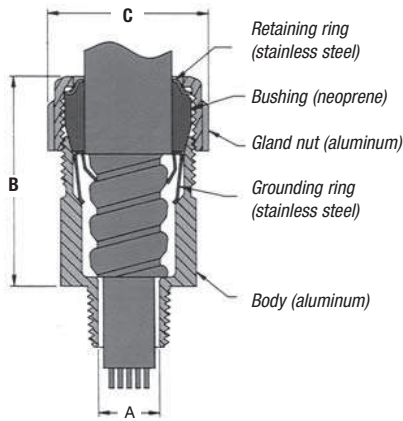


## Jacketed Metal Clad Cable Termination Fittings



Overlapping range of sizes accommodates a broad range of cables!

### STAR TECK® Jacketed Metal-Clad Cable Fittings for Ordinary Locations



- Overlapping sizes minimize possibility of mismatched cables and fittings in the field
- Available in hub sizes from ½" to 4", handling outer jacket diameters from 0.525" to 4.34"
- Suitable for hazardous locations (Class 1 Div. 2; Class II Div. 2; Class III)
- Where explosion-proof or dust-proof boxes are required by code, use STAR TECK XP® fittings (STX050-462 Series)

| CAT. NO.  | HUB SIZE NPT | CABLE RANGE OVER JACKET (IN.) |       | CABLE RANGE OVER ARMOR (IN.) |       | DIMENSIONS (IN.) |       |       |
|-----------|--------------|-------------------------------|-------|------------------------------|-------|------------------|-------|-------|
|           |              | MIN.                          | MAX.  | MIN.                         | MAX.  | A                | B*    | C     |
| ST050-462 | ½            | 0.525                         | 0.650 | 0.415                        | 0.570 | 0.395            | 2.020 | 1.224 |
| ST050-464 | ½            | 0.600                         | 0.760 | 0.490                        | 0.680 | 0.485            | 2.020 | 1.363 |
| ST050-465 | ½            | 0.725                         | 0.885 | 0.615                        | 0.805 | 0.612            | 2.133 | 1.633 |
| ST050-466 | ½            | 0.825                         | 0.985 | 0.715                        | 0.905 | 0.612            | 2.133 | 1.633 |
| ST075-467 | ¾            | 0.880                         | 1.065 | 0.770                        | 0.985 | 0.819            | 2.450 | 2.080 |
| ST075-468 | ¾            | 1.025                         | 1.205 | 0.915                        | 1.125 | 0.819            | 2.450 | 2.080 |
| ST100-469 | 1            | 1.187                         | 1.375 | 1.077                        | 1.295 | 1.039            | 2.601 | 2.230 |
| ST125-470 | 1¼           | 1.357                         | 1.625 | 1.240                        | 1.545 | 1.182            | 3.282 | 2.824 |
| ST125-550 | 1¼           | 1.500                         | 1.625 | 1.390                        | 1.545 | 1.370            | 3.282 | 2.824 |
| ST125-471 | 1¼           | 1.600                         | 1.875 | 1.490                        | 1.795 | 1.370            | 3.282 | 2.824 |
| ST150-472 | 1½           | 1.700                         | 1.965 | 1.590                        | 1.885 | 1.557            | 3.620 | 3.260 |
| ST150-473 | 1½           | 1.900                         | 2.187 | 1.790                        | 2.107 | 1.600            | 3.620 | 3.260 |
| ST200-551 | 2            | 1.900                         | 2.187 | 1.790                        | 2.107 | 1.715            | 3.640 | 3.620 |
| ST200-474 | 2            | 2.100                         | 2.375 | 1.990                        | 2.280 | 1.995            | 3.640 | 3.620 |
| ST200-475 | 2            | 2.300                         | 2.565 | 2.190                        | 2.485 | 2.057            | 3.640 | 4.020 |
| ST200-476 | 2            | 2.500                         | 2.750 | 2.390                        | 2.656 | 2.057            | 3.640 | 4.020 |
| ST250-477 | 2½           | 2.380                         | 2.640 | 2.240                        | 2.560 | 2.230            | 4.700 | 4.750 |
| ST250-478 | 2½           | 2.580                         | 2.840 | 2.440                        | 2.750 | 2.430            | 4.700 | 4.750 |
| ST300-479 | 3            | 2.790                         | 3.060 | 2.640                        | 2.970 | 2.630            | 4.700 | 5.050 |
| ST300-480 | 3            | 3.000                         | 3.270 | 2.870                        | 3.190 | 2.860            | 4.790 | 5.480 |
| ST300-481 | 3            | 3.210                         | 3.480 | 3.042                        | 3.390 | 3.032            | 4.790 | 5.480 |
| ST350-482 | 3½           | 3.420                         | 3.690 | 3.270                        | 3.590 | 3.260            | 4.790 | 5.980 |
| ST350-483 | 3½           | 3.610                         | 3.870 | 3.440                        | 3.770 | 3.430            | 4.790 | 5.980 |
| ST400-484 | 4            | 3.810                         | 4.030 | 3.600                        | 3.930 | 3.590            | 4.840 | 6.435 |
| ST400-485 | 4            | 3.965                         | 4.185 | 3.755                        | 4.065 | 3.745            | 4.840 | 6.435 |
| ST400-486 | 4            | 4.120                         | 4.340 | 3.910                        | 4.220 | 3.900            | 4.840 | 6.435 |

\* Approximate dimension before installation.

#### Suggested specifications for metal-clad cable fitting.

1. All metal-clad cable fittings for jacketed interlocked armor cable or continuous corrugated cable shall be approved by a nationally recognized testing laboratory, inspection agency or product evaluation organization.
2. Where corrugated-jacketed metal-clad cable exposed to intermittent or continuous moisture is terminated into a threaded opening, the fitting shall be watertight type furnished with:
  - a. An elastomeric beveled bushing.
  - b. A funnel entry, splined gland nut.
  - c. A non-magnetic stainless steel grounding device with dual grounding action.
  - d. A taper threaded hub.
  - e. A hexagonal body and gland nut as manufactured by Thomas & Betts (aluminum series ST050-464).
3. Where cable is terminated into a threadless opening, a suitable moisture-resistant elastomeric gasket as manufactured by Thomas & Betts, series 5262, shall be provided between the outside of enclosure and fitting shoulder.
4. With single conductor cable and/or in corrosive environments, aluminum fittings such as Thomas & Betts series ST050-464 shall be installed.

Class I Div 2; Class II Div. 2; Class III. Where explosion-proof or dust-ignition-proof boxes are required by Teck, fitting must be used in conjunction with an approved sealing fitting.