

## Jacketed Metal-Clad and Teck Cable Fittings

Overlapping range of sizes accommodates a broad range of cables!

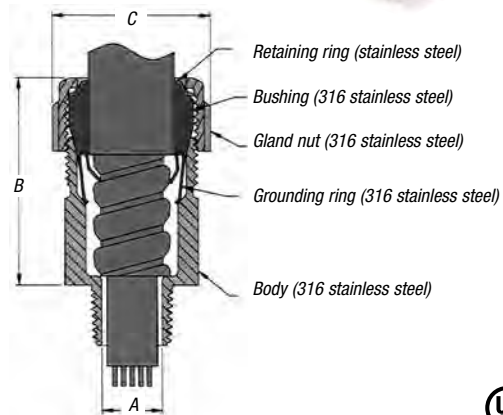
### STAR TECK® Jacketed Metal-Clad Cable Fittings for Ordinary Locations

- 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 4.340"
- 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)

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

- 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.
- 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:
  - An elastomeric beveled bushing.
  - A funnel entry, splined gland nut.
  - A non-magnetic stainless steel grounding device with dual grounding action.
  - A taper threaded hub.
  - A hexagonal body and gland nut as manufactured by Thomas & Betts.
- 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.
- With single-conductor cable and/or in corrosive environments, stainless steel fittings such as Thomas & Betts series ST050-464SS 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.



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

\* Approximate dimension before installation.