

# CASING COLLAR LOCATORS (CCL)

ADVANCED E-LINE SOLUTIONS



Collar Locators are based on the principle that changing magnetic flux within the instruments sensor coil generates voltage across the terminals of that sensor coil. The magnetic field of a CCL magnet is affected by any magnetically sensitive material, such as tubing. A collar or joint in the tubing changes the magnetic flux field including the flux passing through the sensor coil ends adjacent to the magnets, causing a signal to be generated at surface.

Temperature rating:	500°F
Pressure rating:	20,000 psi
Tool diameter range:	5/8" – 3 1/8" O.D.
Tool length:	Varies
Type:	Grounded (Shooting) and Non-Grounded (Free Point)
Connections:	"GO" Gearheart and "GO" Quick Change



222 BURGESS DRIVE UNIT #4 , BROUSSARD, LA. 70518 email: sales@ae-ls.com office: 337-330-2634

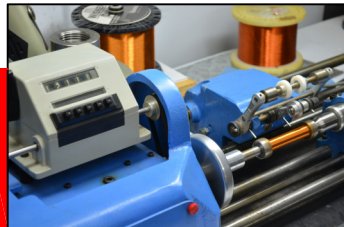
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CCL ACCESSORIES



COIL WINDING AVAILABLE



1  $\frac{11}{16}$ " GROUNDED CCL  
w/ INSERT

ITEM NUMBER	DESCRIPTION	O.D.
CCL0001	CCL 5/8", (NON-GROUNDED)	5/8"
CCL0001-I	CCL INSERT 5/8", (NON-GROUNDED)	
CCL2001	CCL 3/4", (GROUNDED)	3/4"
CCL2001-I	CCL INSERT 3/4", (GROUNDED)	
CCL3001	CCL 1", (GROUNDED)	1"
CCL3001-I	CCL INSERT 1", (GROUNDED)	
CCL3002	CCL 1", (NON-GROUNDED)	1"
CCL3002-I	CCL INSERT 1", (NON-GROUNDED)	
CCL4001	CCL 1 3/8", (GROUNDED)	1 3/8"
CCL4001-I	CCL INSERT 1 3/8", (GROUNDED)	
CCL4002	CCL 1 3/8", (NON-GROUNDED)	1 3/8"
CCL4002-I	CCL INSERT 1 3/8", (NON-GROUNDED)	
CCL5001	CCL 1 7/16", (GROUNDED)	1 7/16"
CCL5001-I	CCL INSERT 1 7/16", (GROUNDED)	
CCL5002	CCL 1 7/16", (NON-GROUNDED)	1 7/16"
CCL5002-I	CCL INSERT 1 7/16", (NON-GROUNDED)	
CCL6002	CCL 1 11/16", (GROUNDED)	1 11/16"
CCL6002-I	CCL INSERT 1 11/16", (GROUNDED)	
CCL9002	CCL 3 1/8", (GROUNDED)	3 1/8"
CCL9002-I	CCL INSERT 3 1/8", (GROUNDED)	
CCL9004	CCL 3 1/8" w/ FN TOP SUB, (GROUNDED)	3 1/8"



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