

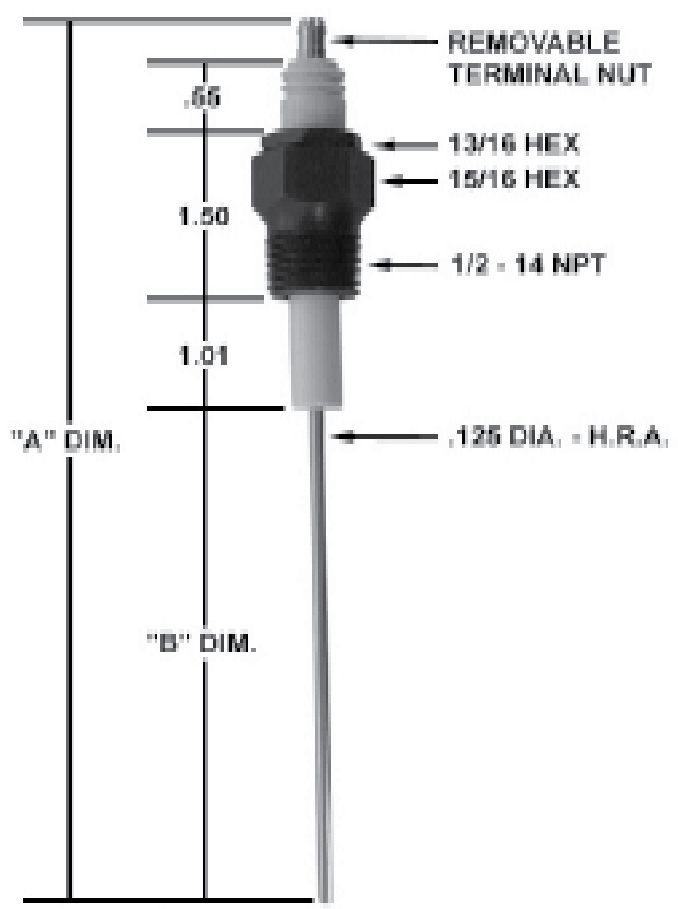


Crown Engineering Corporation, the original OEM manufacturer of electrodes, igniters, and flame rods for oil and gas burners, is proud to announce it's new line of industrial igniters and flame rods.

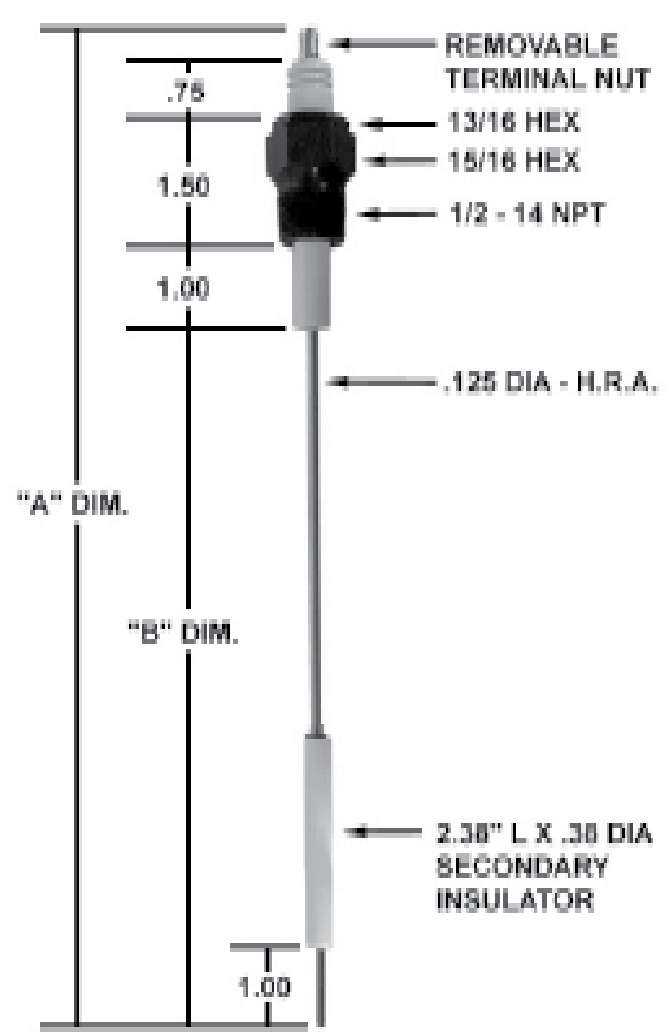
Never before has Crown's quality and workmanship been so evident, as in our NEW industrial line of igniters and flame rods. You can select from a wide variety of stocked items in this catalog or we can B.T.O. (build to order) against your submitted samples and/or drawings...your choice!

Our industrial igniters and flame rods match the original OEM critical specs from the seat of the gland nut to the tip of the center wire or from the end of the gland nut thread to the tip of the center wire, whichever is applicable. Our protruding insulator length or over-all length proves to be of no significance in the field application. All of our igniters are made of high quality heat resistant alloy (H.R.A.) center wires and grade L3 Steatite glazed insulators (except wherever noted). In high pressure applications center wires are cemented in place and Viton® O-rings are included inside the gland nut assemblies. We look forward to serving all your industrial application needs.

**Flame Rod Note:** Flame rods are for low voltage applications and are not to be used as spark igniters. They should not be used with transformers, the porcelain will fail.



PART NUMBER	"A" DIM.	"B" DIM.	REPLACES
CA100	8.00	4.50	I-2
CA101	15.50	12.00	I-2-1
CA102	27.50	24.00	I-2-2
CA103	39.50	36.00	I-2-36
CA104	51.50	48.00	I-2-48
CA105	21.50	18.00	I-2-18
CA106	41.56	38.00	I-2-38
CA109	54.56	51.00	I-2-51



PART NUMBER	"A" DIM.	"B" DIM.	REPLACES
CA107	11.50	8.00	I-2-EI-1
CA108	19.25	15.75	I-2-EI-2

Section 3 - Industrial Igniters & Flame Rods