



**WESTERN FORM COILS (2004) LTD.**



An ISO 9001:2008  
Registered Company

**4190-93rd STREET**  
EDMONTON, ALBERTA  
T6E 5P5  
PH. 780-450-0303 (LOCAL)  
PH. 1-800-661-COIL (TOLL FREE)  
FAX 780-450-4197 (LOCAL)  
FAX 1-800-590-COIL (TOLL FREE)

MFR..... DATE ..... JOB NO. ....

HP KW	VOLTS	TYPE	FRAME	TEMP. RISE
RPM	AMPS	MODEL	FORM	SERIAL NO.

**WINDING DATA**

**INSULATION CLASS - A, B, F, H**

NO COMMUTATOR BARS	NO OF SLOTS	WIRE SIZE	COIL WEIGHT	WEDGES PER SLOT
SECTIONS PER COIL	COILS IN SLOTS	WIRES IN PARALLEL	SLOT LINER	WEDGE LENGTH
TURNS PER SECTION	LAP OR WAVE WINDING	WIRE TYPE	SLOT SPACER	WEDGE T K
NO OF EQUALIZER	EQUALIZER THROW	EQUALIZER WIRE SIZE	INSIDE DIAMETER EQUALIZER RING	NO OF TAPPED COILS

Coils made right hand

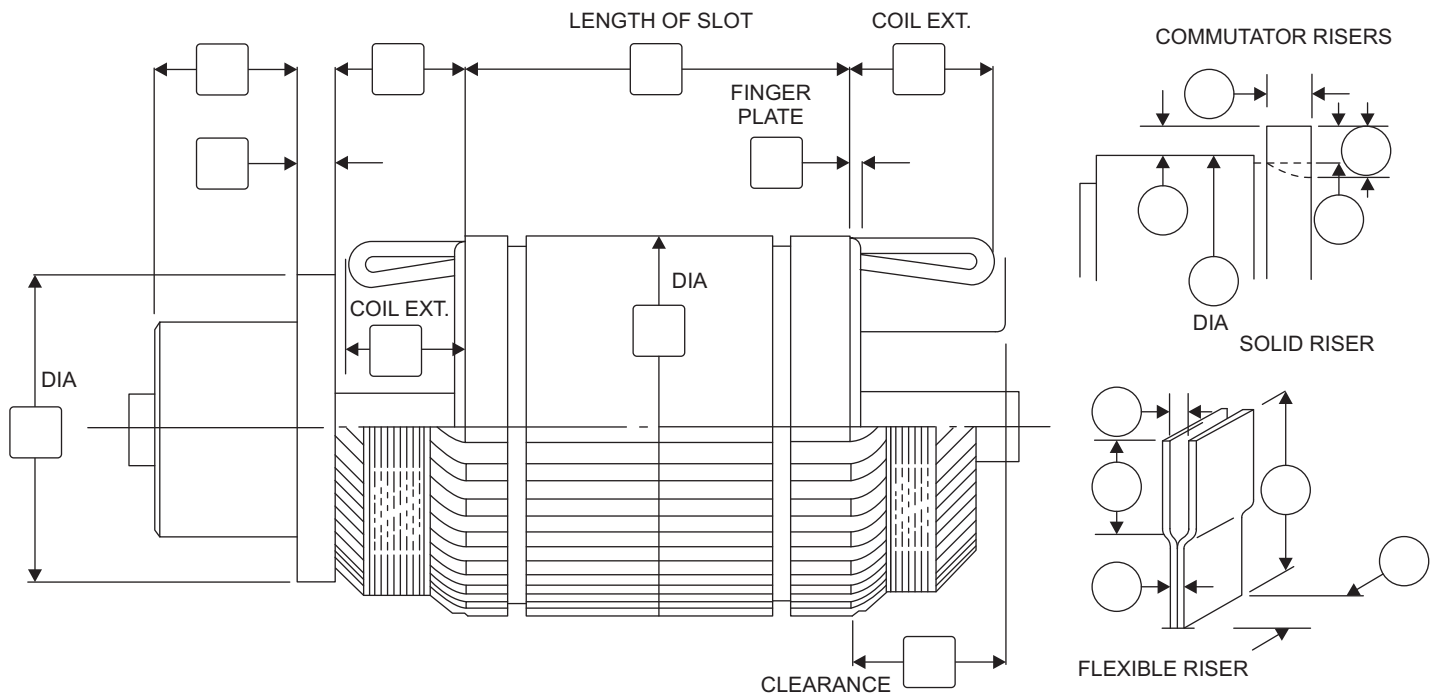


A right hand has the top side to the right, looking at connection end.

Coils made left hand



A left hand coil has the top side to the left.



INDICATE ALL SLOT WIDTHS IN THOUSANDTHS OF AN INCH

NUMBER OF ARMATURE SLOTS

NUMBER OF COMMUTATOR BARS

NUMBER OF TAP COULS (A.C. & Equalizer)

NUMBER OF EQUALIZER COILS

SLOT THROW

1 AND

EQUALIZER THROW

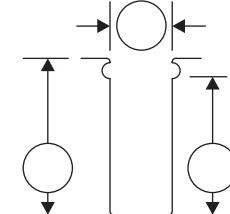
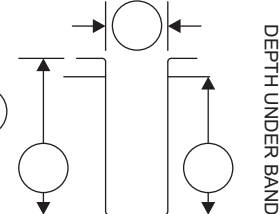
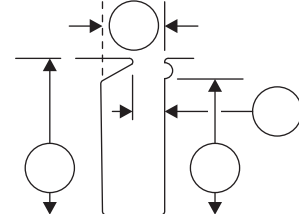
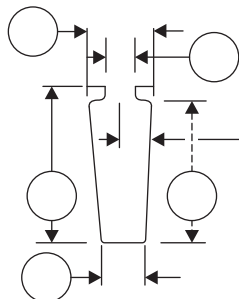
1 AND

NUMBER

BAND GROOVES

VENT DUCTS

WIDTH



DEPTH UNDER BAND

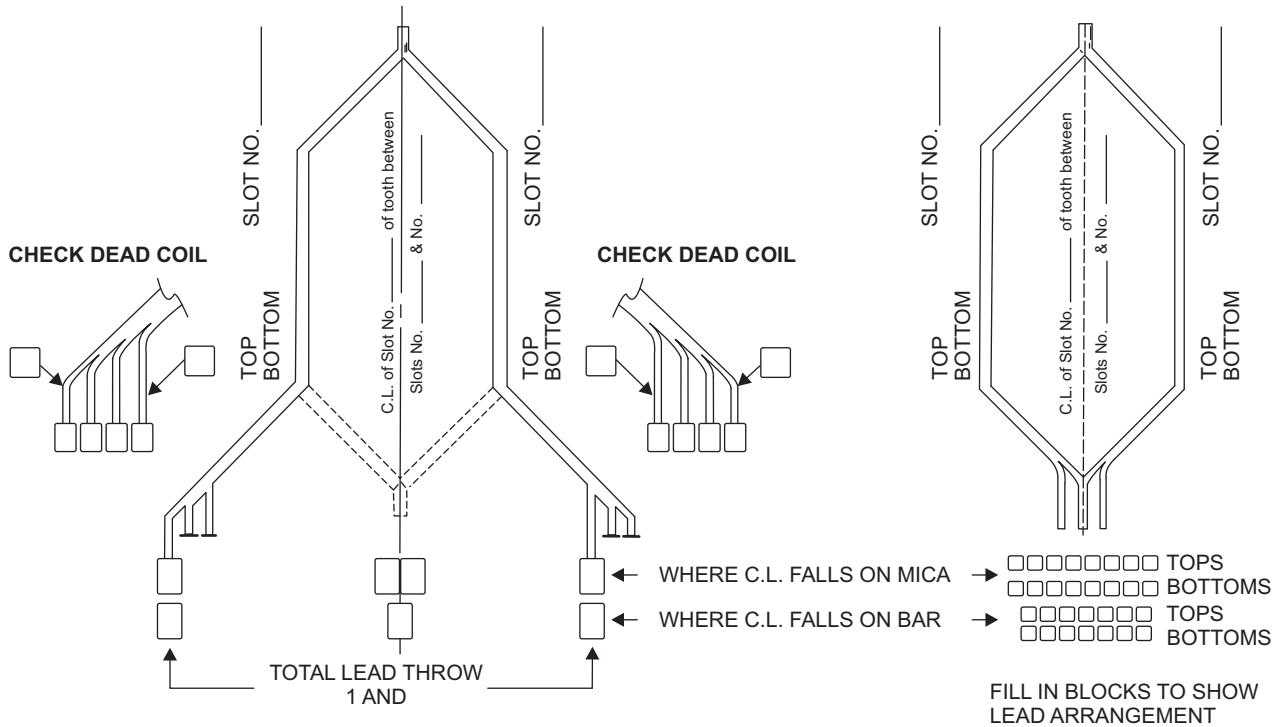
DEPTH UNDER WEDGE

INDICATE ALL SLOT WIDTHS IN THOUSANDTHS OF AN INCH

# COMMUTATOR CONNECTIONS

## WAVE CONNECTIONS

## LAP CONNECTIONS

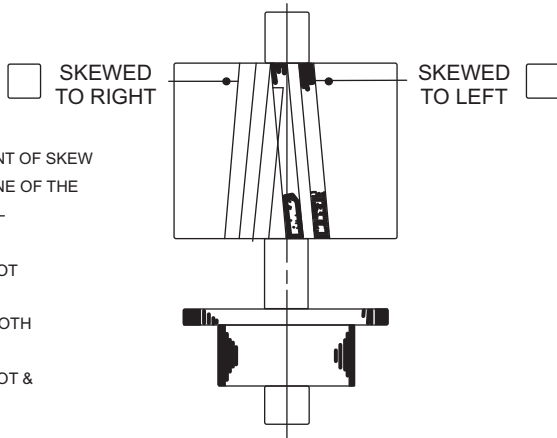


# DEAD LEAD CONNECTIONS

WHERE DEAD LEAD COIL IS PRESENT, GIVE CONNECTIONS OF THE DEAD LEAD COIL BUNDLE, INDICATING ABOVE WHICH LEAD IS DEAD. WHERE SAMPLE COILS ARE SUBMITTED, THE DEAD LEAD BUNDLE IS PREFERRED.

### SKewed SLOTS

CENTER LINE OF COIL IS PARALLEL WITH CENTRE LINE OF SHAFT



RECORD AMOUNT OF SKEW IN TERMS OF ONE OF THE FOLLOWING: —

1. WIDTH OF SLOT
2. WIDTH OF TOOTH
3. WIDTH OF SLOT & TOOTH
4. INCHES

### USE THIS SPACE FOR SPECIAL CONNECTIONS

