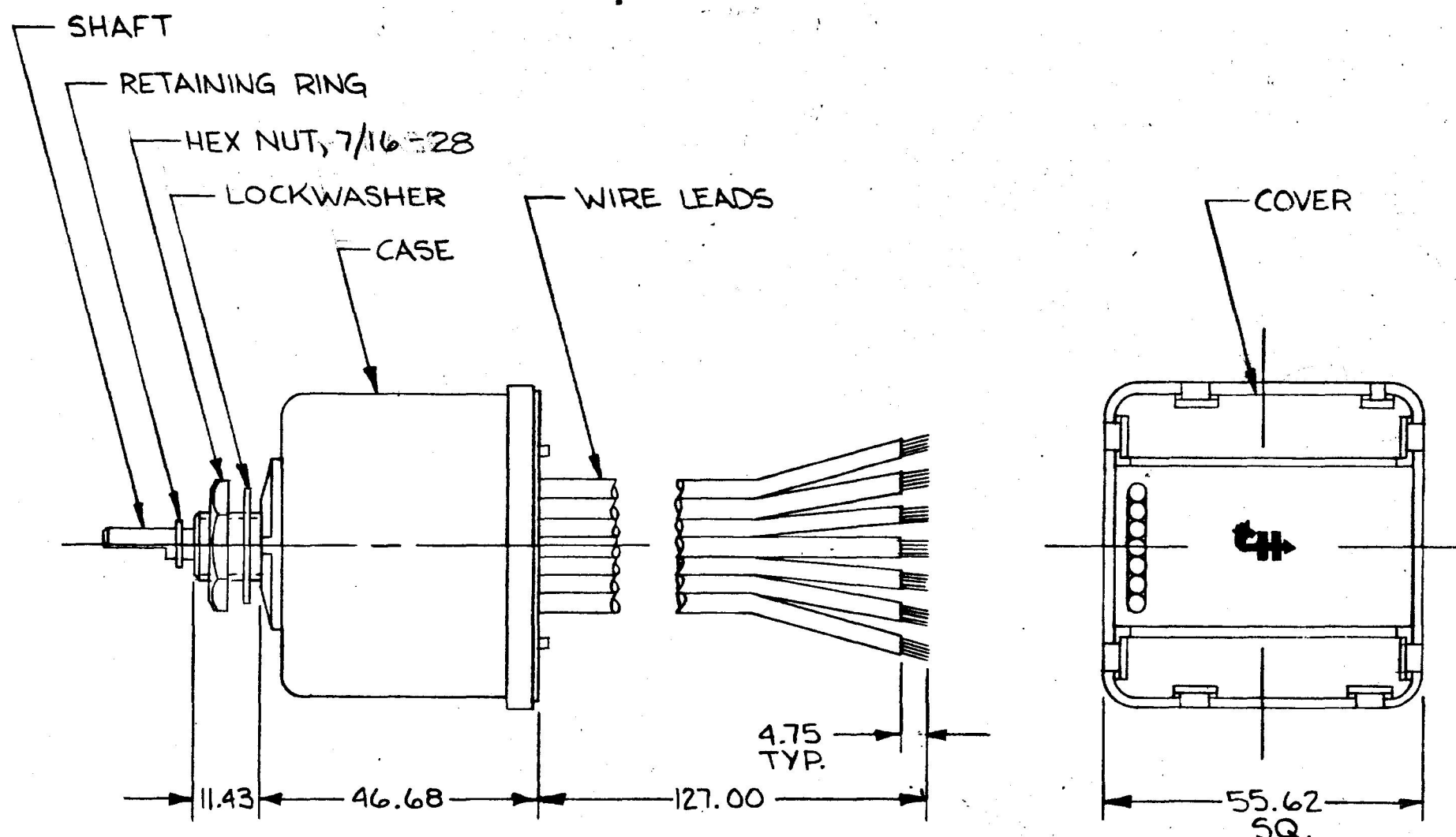


COLE-HERSEE CO.

Diagram illustrating the control system for the 1000 Series Hydraulic Excavator, showing the OFF PARK position, CIRCUITRY, and the 140° TOTAL TRAVEL range.

The diagram shows the OFF PARK position, CIRCUITRY, and the 140° TOTAL TRAVEL range. The OFF PARK position is indicated by a vertical line. The CIRCUITRY is shown as a horizontal line. The 140° TOTAL TRAVEL range is indicated by a curved arrow. The diagram also shows the OFF position, the HIGH position, and the 140° TOTAL TRAVEL range. The diagram includes the following labels:

- OFF PARK
- LONG DELAY
- 20°
- 80° INTERMITTENT DELAY
- 20°
- SHORT DELAY
- 20°
- LOW SPEED
- 20°
- HIGH SPEED
- OFF
- 140° TOTAL TRAVEL
- HIGH
- 8.58
- 8.71



SWITCH CONNECTIONS		
COLOR	WIRE SIZE	CONNECT WIRE TO:
YELLOW	2.0 mm ² (14 GA)	MOTOR LOW SPEED TERMINAL
WHITE	2.0 mm ² (14 GA)	MOTOR HIGH SPEED TERMINAL
GREEN	2.0 mm ² (14 GA)	MOTOR PARK TERMINAL
BLACK	0.8 mm ² (18 GA)	GROUND (B-) THIS CONNECTION MUST BE MADE
BROWN	0.8 mm ² (18 GA)	WASHER PUMP (B+ TERMINAL)
RED	2.0 mm ² (14 GA)	B+ (THESE TWO WIRES MUST BE CONNECTED TOGETHER)
RED	0.8 mm ² (18 GA)	

1. PUSH TO WASH, WASHER & WIPER CIRCUIT ACTIVATED (1-3 WIPES AFTER WASHER CIRCUIT IS DEACTIVATED).
2. ALL STEEL PARTS PLATED.
3. ALL DIMENSIONS ARE REF. ONLY.
4. 12 VOLTS D.C.
5. SEPARATE B+ AND GROUND CONNECTIONS MUST BE MADE TO THE WIPER MOTOR.

LET.	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN	CHECKED	APPR'D.	SCALE	DATE DRAWN
								H	LZ	76		1:1	3-18-87
								FINISH	Cole Hersee Co. 29 BLDG. LORT AVENUE SOUTH BOSTON MA 02127				DATE BLUEPRINT
				A	ECN 24882	7-22-91	A	TOLERANCES	WINDSHIELDWIPER & WASHER SWITCH				75601-06
					ISSUED	3-23-87	A	DECIMAL ± METRIC ±	PM MOTOR				

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