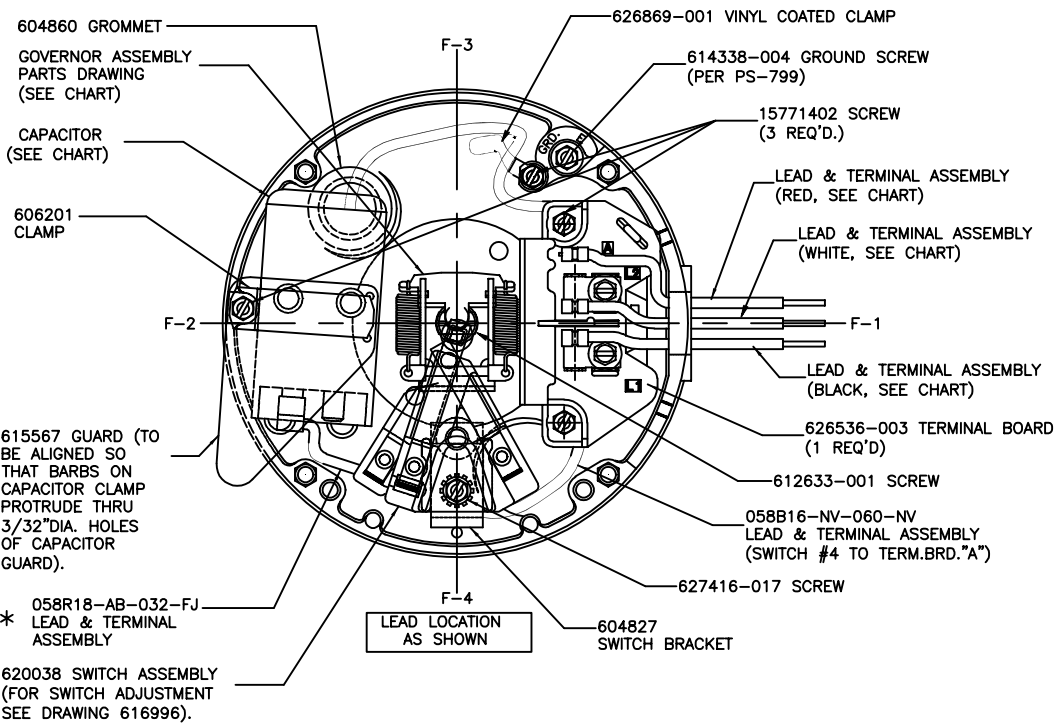
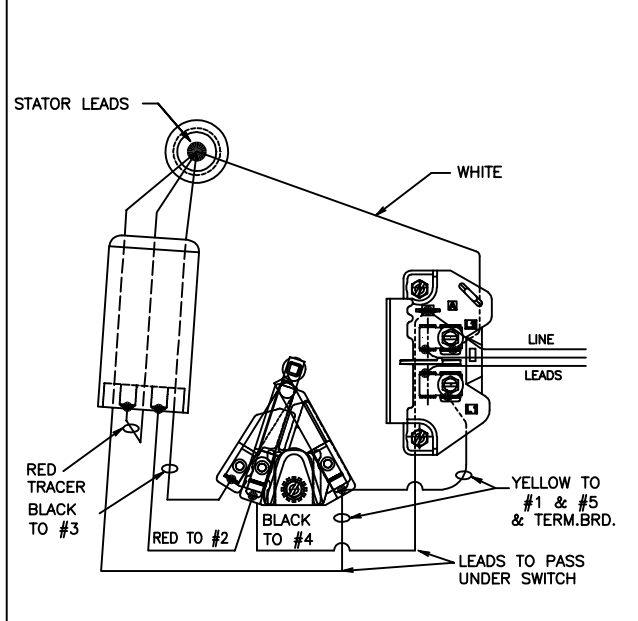


REV	REFERENCE ECN	REFERENCE PROJECT	REV BY	DATE	APPD	DATE
J		01226001	margue	01-18-2006	margue	01-18-2006



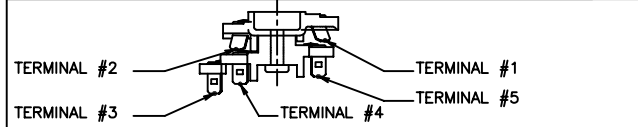
CONN. DIAG. - EXT. & WIRE ROUTING

SINGLE VOLTAGE - TWO SPEED - TYPE C - HIGH SPEED START



HIGH SPEED - CONNECT L1 & L2
 LOW SPEED - CONNECT L2 & A

SWITCH TERMINAL ARRANGEMENT



NOTES:
 ALL LEADS TO BE ROUTED AS SHOWN.
 CARE SHOULD BE TAKEN TO REMOVE ANY POSSIBILITY OF END COVER INTERFERENCE.
 * TWIST RED LEAD TO CAPACITOR, ONE TURN AROUND THE YELLOW & BLACK LEADS.
 CONNECTIONS UNDER TERMINAL BOARD
 L1 - YELLOW
 L2 - WHITE
 A - BLACK
 ORIENT TERMINALS ON BLUE & BLACK LEADS SO THAT THE LEAD POINTS AWAY FROM THE GOVERNOR.

PART NUMBER	HZ.	CAPACITOR	GOVERNOR ASSEMBLY PARTS DWG.	LEAD-TERM-ASSY WHITE	LEAD-TERM-ASSY RED	LEAD-TERM-ASSY BLACK	FIRST MODEL
626660-001	60	610807-002	607485-003	058W16-NV-070-16	058R16-NV-070-16	058B16-NV-070-16	C48L2P104HH
626660-002	60	610807-002	607485-003	OMIT	OMIT	OMIT	C48K2PM101HS
626660-003	50	610807-011	607485-004	058W16-NV-070-16	058R16-NV-070-16	058B16-NV-070-16	C48K2PM101HS
626660-004	60	610807-033	607485-003	058W16-NV-070-16	058R16-NV-070-16	058B16-NV-070-16	C48K2PM101HS

GEOMETRIC CHARACTERISTICS & SYMBOLS ▽ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) ∥ PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY = SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±0.5 ±0.13 ±0.013 ANG. ±50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2 METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: THG	12/14/1999	A.O. SMITH ELECTRICAL PRODUCTS COMPANY TYP. CITY, ILL.	A DIVISION OF A. D. SMITH CORPORATION COPYRIGHT 1995		
		APPD: BLS	03-03-2000			DESCRIPTION	EXTERNAL PARTS & CONNECTIONS
		THIRD ANGLE PROJECTION	EDS DATE			SIZE	C
		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. -ALL RIGHTS RESERVED.	FORMAT REV B			DWG NO	626660
		SCALE	NONE	SHEET	1		