

# PRODUCT INFORMATION PACKET



Model No: OLE1036H  
Catalog No: OLE1036H

OEM Replacement Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 4 Speed, 48 Frame, OPEN



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**Nameplate Specifications**

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1.0
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	2.6 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	4

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Any
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	8.19 in	Frame Length	4.00 in
Shaft Diameter	0.500 in	Shaft Extension	3 in
Outline Drawing	11772-006-S01	Connection Drawing	614131-316

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GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION

END PLAY: .010[.25] TO .063[1.60]

BEARINGS: SLEEVE

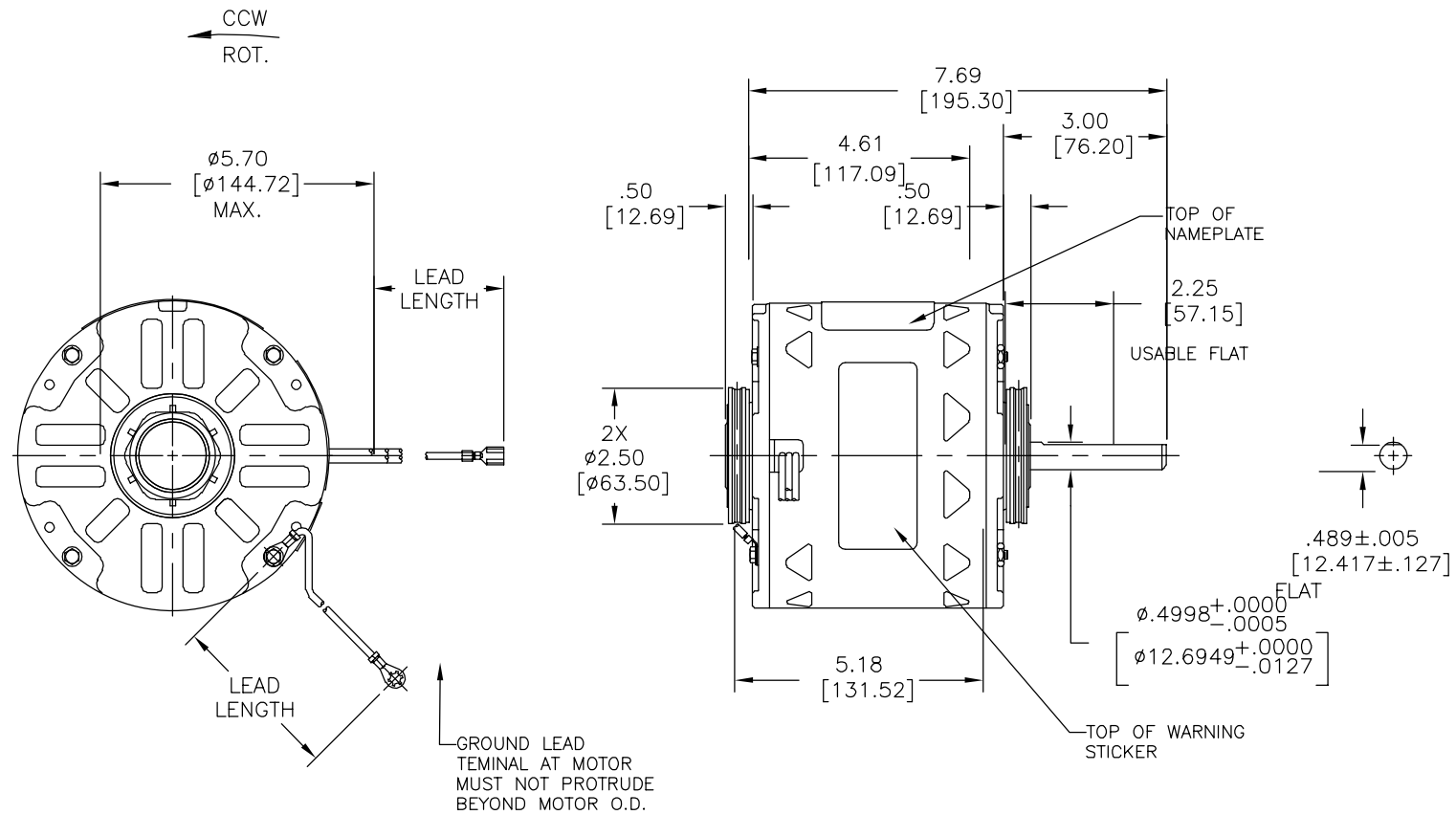
MOUNTING POSITION: ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)

LEADS: NO. 18 GA., .06[1.5] THK., PVC 105°C INSUL.

GROUND LEAD: NO. 18 GA., .03 [.8] THK., (GREEN/YELLOW) INSUL.

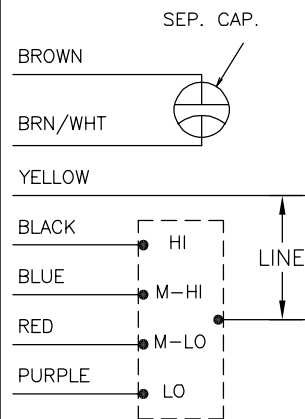


NAMEPLATE DATA:

SEE NOTE 1

EXTERNAL CONNECTION DIAGRAM

MODEL NO: F48V38A01  
 CUST. P/N:   
 HP: 1/3  
 ROT.: CCWLE  
 RPM: 1075/4 SPD  
 TYPE: UF  
 FRAME: 48Y  
 VOLTS: 208-230  
 PH: 1  
 AMPS: 2.6  
 HZ: 60  
 INS.: B  
 AMB: 40°C  
 DUTY: AIR OVER  
 CODE: -  
 CAP.: 7.5 MFD/370V  
 ENCL: OPEN  
 UL & CSA LOGO  
 THERMALLY PROTECTED



614131-316

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
GREEN/YELLOW (GRD)	11/13 [279/330]	#10 EYELET
BROWN	19/21 [483/533]	.25[6.4] FEMALE SPADE
BROWN/WHITE	19/21 [483/533]	.25[6.4] FEMALE SPADE
YELLOW	46/50 [1168/1270]	.25[6.4] FEMALE SPADE
BLACK	46/50 [1168/1270]	.25[6.4] FEMALE SPADE
BLUE	46/50 [1168/1270]	.25[6.4] FEMALE SPADE
RED	46/50 [1168/1270]	.25[6.4] FEMALE SPADE
PURPLE	46/50 [1168/1270]	.25[6.4] FEMALE SPADE

NOTES:  
 1. DISTRIBUTION PART NUMBER: OLE1036H  
 GRAINGER PART NUMBER: 4VA13

ENCLOSURE	
MAIN FR. - OLE	OPEN
END FR. - OLE	OPEN
MAIN FR. - LE	OPEN
END FR. - LE	OPEN

CUST	DISTRIBUTION SERVICES

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	GUIDE #	FILE #	GUIDE #
C32084	47.5 OZ. FT.	0142663A	E46412	PRG2	LR43341	4211-01

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED
F	E.VILLA	04-30-2014	DEC. INCH mm ANGLE
ECC	APPROVED BY	DATE	.X ±0.1 [±2.5] ±0.5°
ECC-0049870	J.RUIZ	04-30-2014	.XX ±0.02 [±0.51]
ECC DESCRIPTION			.XXX ±0.005 [±0.127]
CHANGED TITLE BLOCK			.XXXX ±0.0005 [±0.0127]
REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] CORNER FILLETS .02 [0.51] MACHINED SURFACES 125 INCH/mm 3.2 mm SHOWN IN [BRACKETS]			

DRAWN BY:	DESCRIPTION
J.RUPERT	MODEL-RFHP-48FR OUTLINE
DATE: 09-16-2004	
APPROVED BY:	
DATE:	
PROCESS/FINISH:	MATERIAL:
THIRD ANGLE PROJECTION	SIZE DWG NO
	11772-006
	SHEET 1

Regal Beloit America, Inc.

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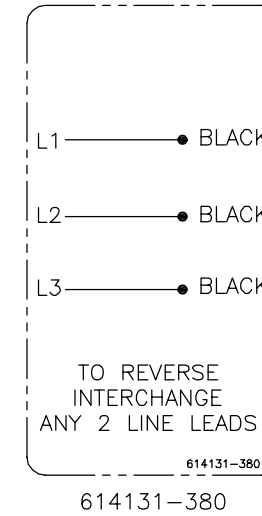
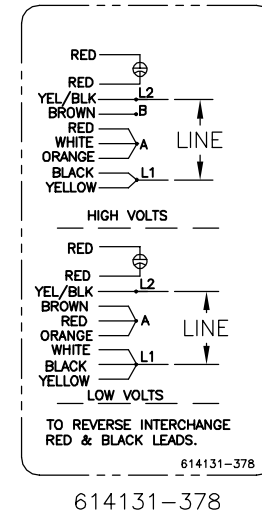
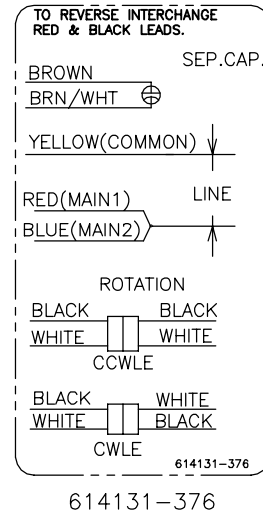
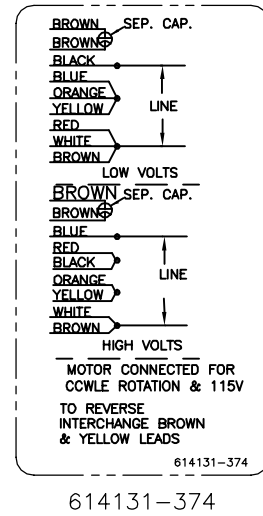
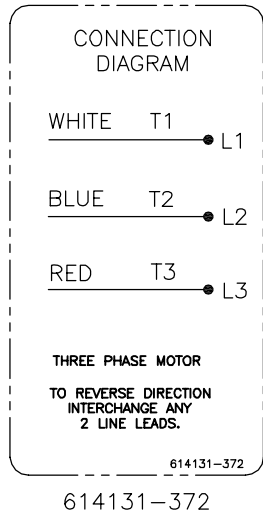
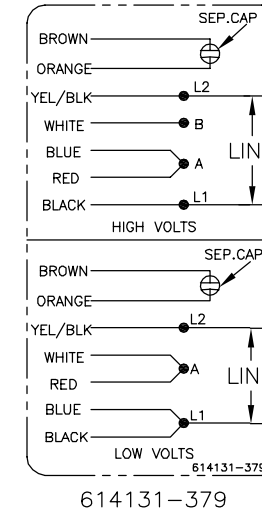
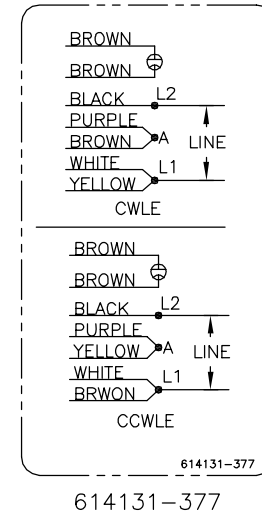
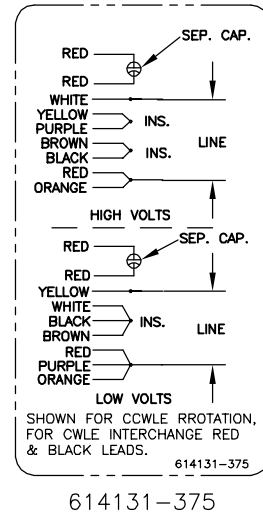
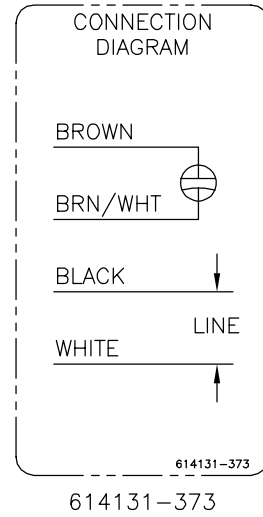
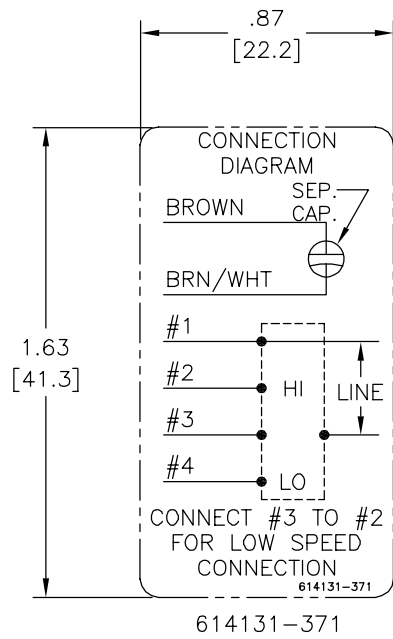
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REV	REFERENCE ECN	REFERENCE PROJECT	REV BY	DATE	APPD	DATE
D.04	00017504	0703436	Hong	04/09/2008		



NOTES:

- FOR USE WITH 614129 NAMEPLATE BLANK
- INDICATES DIMENSION LIMITS
- DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
- DIE MUST PRODUCE A LEGIBLE IMPRESSION.

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
	±.1	±.02	±.005	±.0005
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: jrupert 08-15-2007

APPD: cbranch 08/15/2007

THIRD ANGLE PROJECTION

EDS DATE 01-21-2007  
 FORMAT REV E

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DESCRIPTION  
**CONN DIAGRAM - EXTERNAL**

SIZE C DWG NO 614131 -371 THRU -380

SCALE NONE SHEET 38

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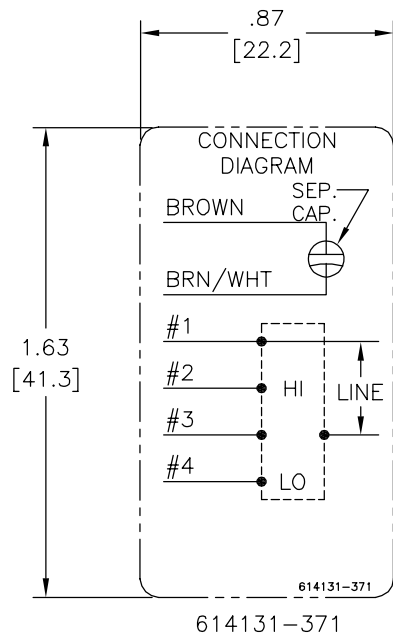
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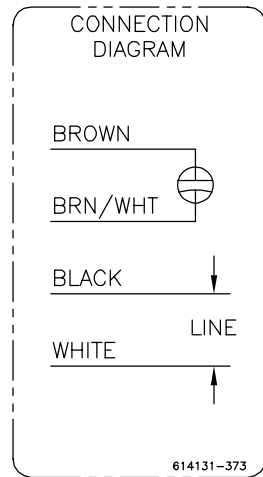
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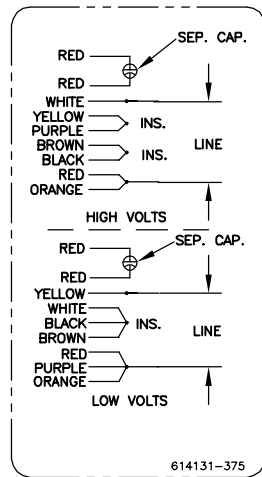
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D.04	00017504	0703436	Hong	04/09/2008		



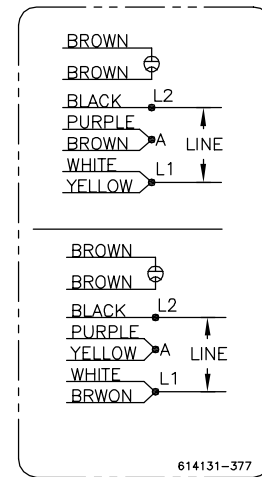
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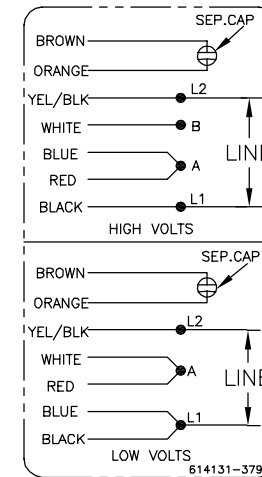
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614131-375

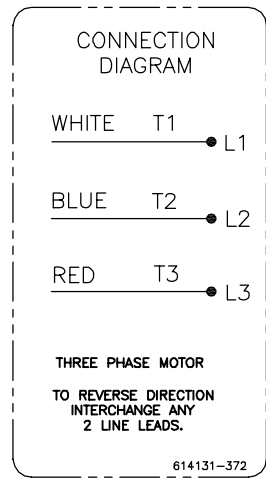


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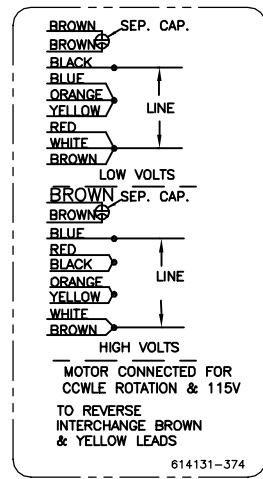


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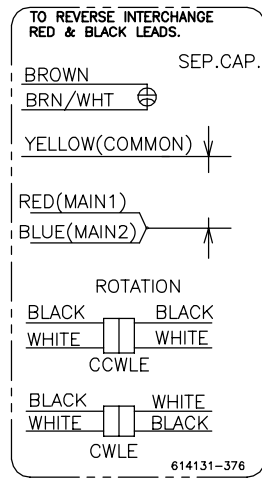
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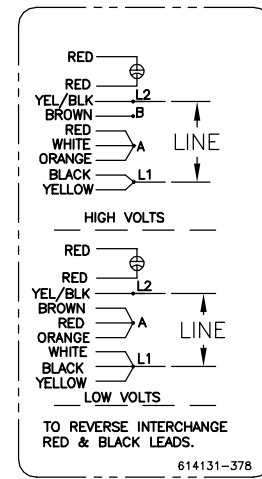
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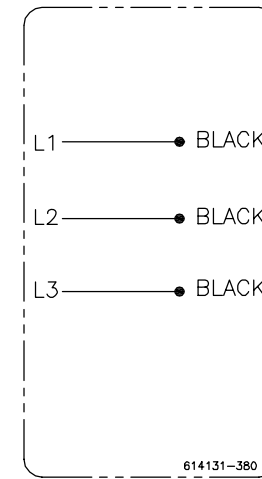
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614131-376



614131-378



614131-380

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2. --- INDICATES DIMENSION LIMITS
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CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS

- PLANICIDAD
- RECTITUD
- ∠ ANGULARIDAD
- ⊥ PERPENDICULARIDAD (A ESCUADRA)
- // PARALELISMO
- REDONDEZ (CIRCULARIDAD)
- ∅ CILINDRICIDAD
- △ PERFIL DE CUALQUIER SUPERFICIE
- ∧ PERFIL DE CUALQUIER LINEA
- ∩ VARIACION
- ⊕ POSICION REAL
- ⊙ CONCENTRICIDAD
- = SIMETRIA

A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS; SON LAS SIGUIENTES:

	XX	XXX	XXXX
PULG	±.1	±.02	±.005 ±.0005
mm	±0.5	±0.13	±0.013

ANG. ± 50 GRADOS  
ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE.  
PULG .003-.015 mm 0.1-0.4  
FILETEAR ESQUINA: PULG .020 mm 0.5  
MAQUINAR SUPERFICIES  
PULG 125 mm 3.2  
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR:	jrupert	08-15-2007
APROBADO POR:	cbranh	08/15/2007
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 01-21-2007 REV. FORMATO: E
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DESCRIPCION: CONN DIAGRAM - EXTERNAL	
TAMAÑO: C	NUMERO DE DIBUJO: 614131 -371 THRU -380
ESCALA: NONE	HOJA: 38

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