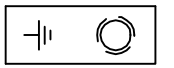
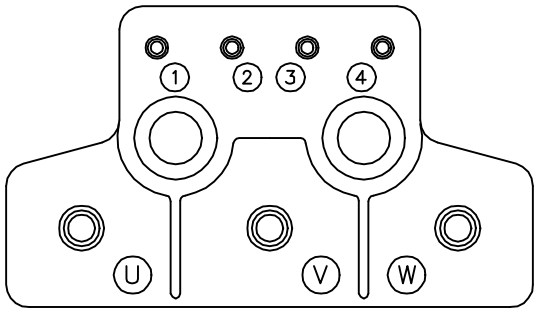
MOTOR CONNECTIONS

TERMINAL LABEL	FUNCTION	INTERNAL WIRE MARKING
1	THERMAL SWITCH	YELLOW
2	THERMAL SWITCH	YELLOW
3	BRAKE (OPTIONAL)	BLACK
4	BRAKE (OPTIONAL)	BLACK
⏚	GROUND	-----
U	PHASE U	T1
V	PHASE V	T2
W	PHASE W	T3



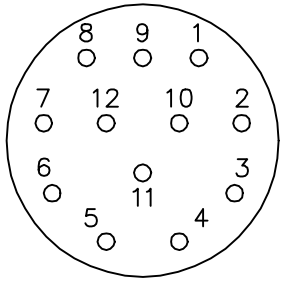
GROUND BOSS



RESOLVER CONNECTIONS

PIN	FUNCTION	INTERNAL WIRE COLOR
1	REF HI R1	RED/WHITE
2	REF LO R2	YELLOW/WHITE (or) BLACK/WHITE
3	COS+ S1	RED
4	COS− S3	BLACK
5	SINE+ S2	BLUE
6	SINE− S4	YELLOW

12 PIN THREADED CONNECTOR
(INSERTION SIDE)



NOTE:

IF NO FEEDBACK, OMIT RESOLVER CONNECTIONS.

CD1404

REV. DESC: ADDED OPTIONAL BLACK/WHITE COLOR TO REF−LO−R2		
REV. LTR: B	VERSION: 01	TDR: 000001151947
FILE: \AAA\00065\150	REVISED: 01:18:21 10/27/2020	BY: ENJEFDO
MTL: −		

BALDOR - RELIANCE®

CONN. DIAG.−BSM,RESOLVER,BRAKE,TERMINAL BLOCK,12 PIN CONN

SH 1 of 1