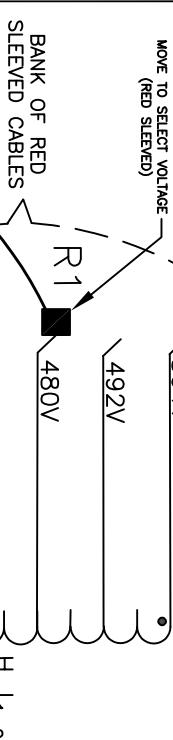


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DELTA-DELTA CONNECTION SCHEMATIC

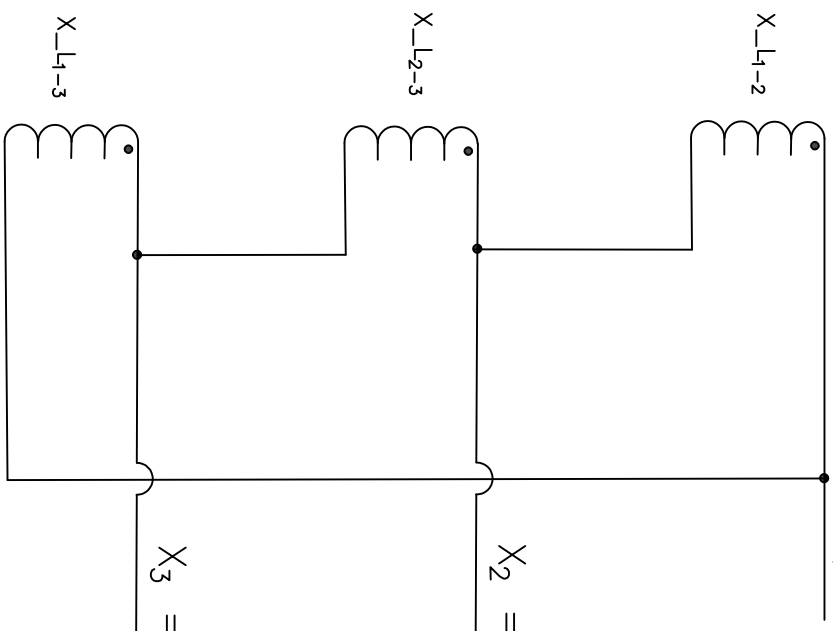
REVISION HISTORY			
REV	ECN	DESCRIPTION	SIGN & DATE
A		PRODUCTION RELEASE	BY TN DATE 07/24/25 CHK JL DATE 07/24/25



X₁ = 450V

NOTES:

IF INPUT IS 480V, FASTEN R1 (RED SLEEVED) RING TERMINAL TO 480V TERMINAL STUD OF RED BANK;
FASTEN Y2 (YELLOW SLEEVED) TERMINAL TO 480V TERMINAL STUD OF YELLOW BANK;
FASTEN B3 (BLUE SLEEVED) RING TERMINAL TO 480V TERMINAL STUD OF BLUE BANK.
FOLLOW THE SAME PROCEDURE FOR OTHER INPUT VOLTAGES.



X₂ = 450V

X₃ = 450V

AUTOCAD		X	CWS Coil Winding Specialist.	
SOLIDWORKS			www.coilws.com	
SIGN		DATE	353 West Grove Ave. Orange, CA 92865	
DRAW		TN	07/24/25	
CHECK		JM	07/24/25	
ENGR.		JL	07/24/25	
APPR.		JL	07/24/25	
UNLESS OTHERWISE SPECIFIED			TITLE:	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M			DELTA-DELTA CONNECTION	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].			3 PHASE 60Hz MULTI INPUT TRANSFORMER	
TOLERANCE, INCHES:			SIZE	
XXX±.005 .XX±.015			B	
TOLERANCE, METERS:			SCALE	
XXX±.127 .XX±.38			N/A	
ANGLE PROJECTION			SHEET 1 OF 3	
DO NOT SCALE DRAWING			REV A	

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REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TN	07/29/25	JL	07/29/25

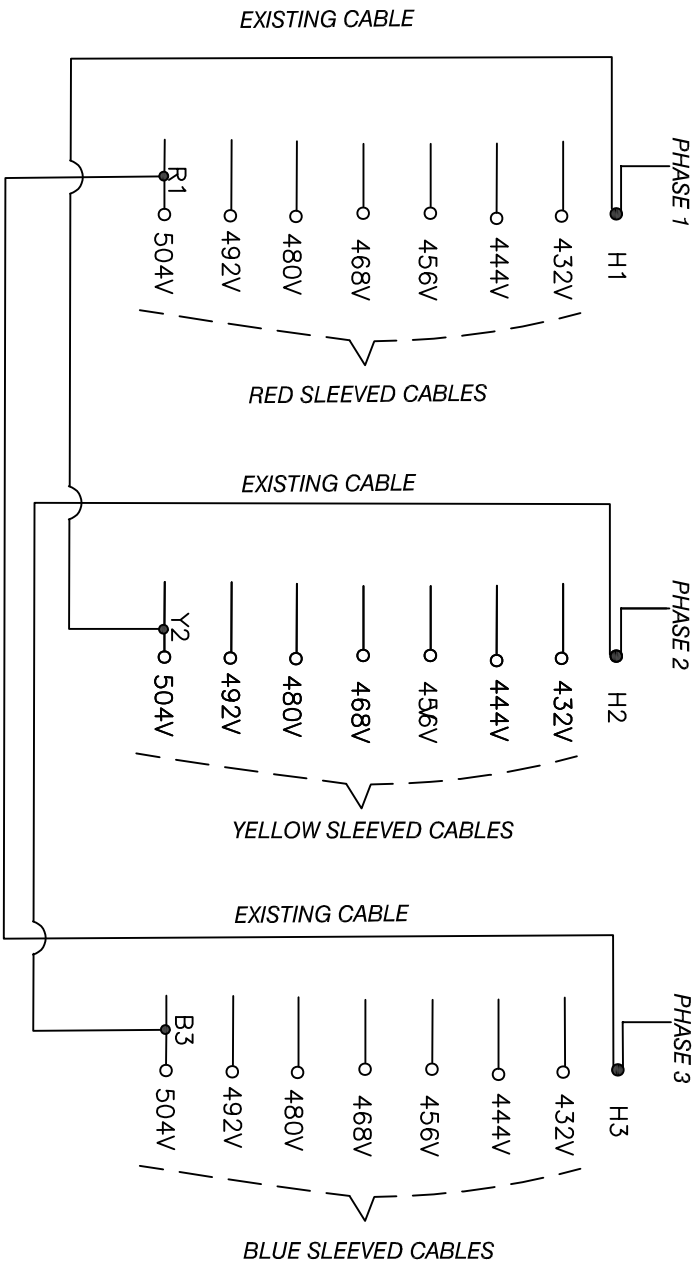


FIGURE 1

NOTES:

FOR A 504V INPUT ON PHASE 1, 2, AND 3, DO THE FOLLOWING CONNECTION (FIG. 1):

- EXISTING CABLE H1 ---> 504V OF YELLOW BANK, I.E, TERMINAL Y2 FASTEN TO 504V STUD OF YELLOW BANK.
- EXISTING CABLE H2 ---> 504V OF BLUE BANK, I.E, TERMINAL B3 FASTEN TO 504V STUD OF 504V OF BLUE BANK
- EXISTING CABLE H3 ---> 504V OF RED BANK, I.E, TERMINAL R1 FASTEN TO 504V STUD OF 504V OF RED BANK.

AUTOCAD		X	
SOLIDWORKS			
SIGN		DATE	
DRAWN		07/29/25	
TIN		07/29/25	
CHECKED		07/29/25	
JIM		07/29/25	
ENGR.		07/29/25	
JL		07/29/25	
APPR.		07/29/25	
JL		07/29/25	
DO NOT SCALE DRAWING			

UNLESS OTHERWISE SPECIFIED	
DIMENSIONING AND TOLERANCE PER ANSI Y14.5M	
ALL DIMENSIONS ARE IN INCHES AND [MILLIMETERS].	
TOLERANCE, INCHES:	
XXX±.005	XX±.015
XXX±.010	XX±.020
XXX±.020	XX±.030
XXX±.030	XX±.040
XXX±.040	XX±.050
XXX±.050	XX±.060
XXX±.060	XX±.070
XXX±.070	XX±.080
XXX±.080	XX±.090
XXX±.090	XX±.100
XXX±.100	XX±.125
XXX±.125	XX±.150
XXX±.150	XX±.175
XXX±.175	XX±.200
XXX±.200	XX±.250
XXX±.250	XX±.300
XXX±.300	XX±.350
XXX±.350	XX±.400
XXX±.400	XX±.450
XXX±.450	XX±.500
XXX±.500	XX±.550
XXX±.550	XX±.600
XXX±.600	XX±.650
XXX±.650	XX±.700
XXX±.700	XX±.750
XXX±.750	XX±.800
XXX±.800	XX±.850
XXX±.850	XX±.900
XXX±.900	XX±.950
XXX±.950	XX±.1000
XXX±.1000	XX±.1100
XXX±.1100	XX±.1200
XXX±.1200	XX±.1300
XXX±.1300	XX±.1400
XXX±.1400	XX±.1500
XXX±.1500	XX±.1600
XXX±.1600	XX±.1700
XXX±.1700	XX±.1800
XXX±.1800	XX±.1900
XXX±.1900	XX±.2000
XXX±.2000	XX±.2100
XXX±.2100	XX±.2200
XXX±.2200	XX±.2300
XXX±.2300	XX±.2400
XXX±.2400	XX±.2500
XXX±.2500	XX±.2600
XXX±.2600	XX±.2700
XXX±.2700	XX±.2800
XXX±.2800	XX±.2900
XXX±.2900	XX±.3000
XXX±.3000	XX±.3100
XXX±.3100	XX±.3200
XXX±.3200	XX±.3300
XXX±.3300	XX±.3400
XXX±.3400	XX±.3500
XXX±.3500	XX±.3600
XXX±.3600	XX±.3700
XXX±.3700	XX±.3800
XXX±.3800	XX±.3900
XXX±.3900	XX±.4000
XXX±.4000	XX±.4100
XXX±.4100	XX±.4200
XXX±.4200	XX±.4300
XXX±.4300	XX±.4400
XXX±.4400	XX±.4500
XXX±.4500	XX±.4600
XXX±.4600	XX±.4700
XXX±.4700	XX±.4800
XXX±.4800	XX±.4900
XXX±.4900	XX±.5000
XXX±.5000	XX±.5100
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XXX±.5900	XX±.6000
XXX±.6000	XX±.6100
XXX±.6100	XX±.6200
XXX±.6200	XX±.6300
XXX±.6300	XX±.6400
XXX±.6400	XX±.6500
XXX±.6500	XX±.6600
XXX±.6600	XX±.6700
XXX±.6700	XX±.6800
XXX±.6800	XX±.6900
XXX±.6900	XX±.7000
XXX±.7000	XX±.7100
XXX±.7100	XX±.7200
XXX±.7200	XX±.7300
XXX±.7300	XX±.7400
XXX±.7400	XX±.7500
XXX±.7500	XX±.7600
XXX±.7600	XX±.7700
XXX±.7700	XX±.7800
XXX±.7800	XX±.7900
XXX±.7900	XX±.8000
XXX±.8000	XX±.8100
XXX±.8100	XX±.8200
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XXX±.8300	XX±.8400
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XXX±.8700	XX±.8800
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XXX±.9100	XX±.9200
XXX±.9200	XX±.9300
XXX±.9300	XX±.9400
XXX±.9400	XX±.9500
XXX±.9500	XX±.9600
XXX±.9600	XX±.9700
XXX±.9700	XX±.9800
XXX±.9800	XX±.9900
XXX±.9900	XX±.1000

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REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	TN	07/29/25	JL	07/29/25

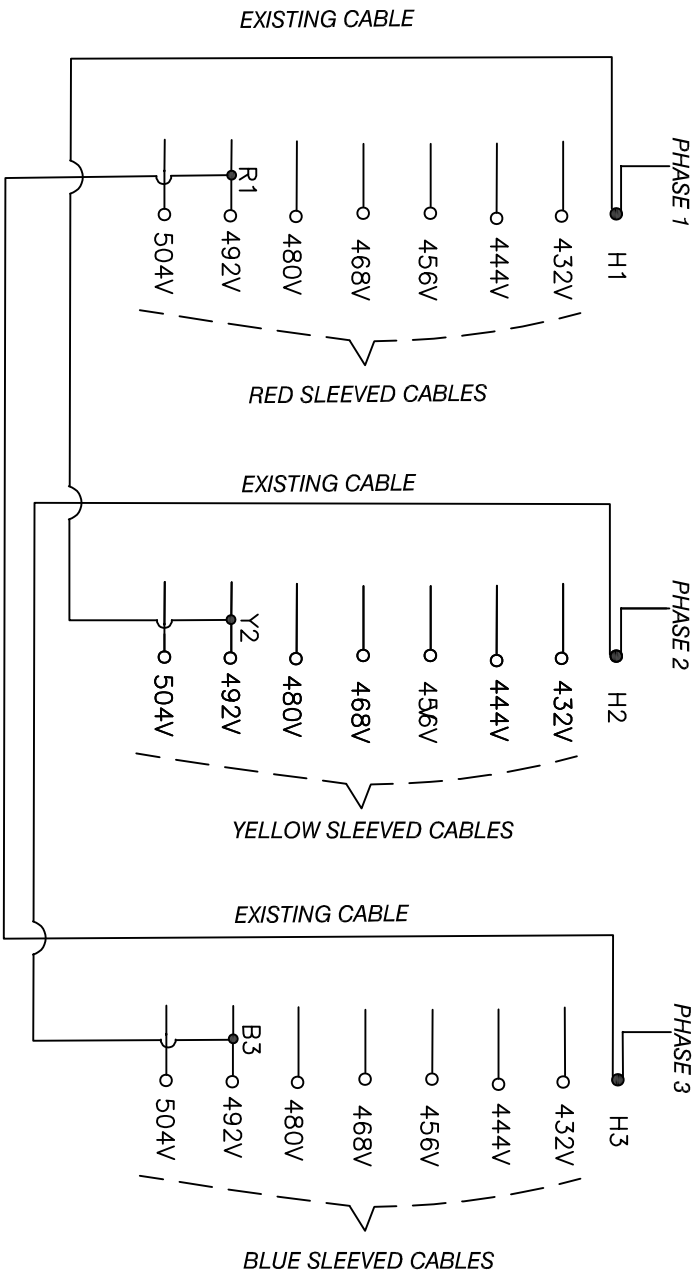


FIGURE 2

NOTES:

FOR A 492V INPUT ON PHASE 1, 2, AND 3, DO THE FOLLOWING CONNECTION (FIG. 2):

- EXISTING CABLE H1 ---> 492V OF YELLOW BANK, I.E, TERMINAL Y2 FASTEN TO 492V STUD OF YELLOW BANK.
- EXISTING CABLE H2 ---> 492V OF BLUE BANK, I.E, TERMINAL B3 FASTEN TO 492V STUD OF BLUE BANK
- EXISTING CABLE H3 ---> 492V OF RED BANK, I.E, TERMINAL R1 FASTEN TO 492V STUD OF RED BANK.

AUTOCAD		X	CWS Coil Winding Specialist.	
SOLIDWORKS			www.coilws.com	
SIGN		DATE	353 West Grove Ave. Orange, CA 92865	
DRAWN		07/29/25	TITLE: CONNECTION INSTRUCTIONS 3 PHASE 60Hz MULTI INPUT TRANSFORMER	
TN		07/29/25		
ENGR.		07/29/25		
JL		07/29/25		
APPR.		07/29/25	SIZE (DWG. NO.)	
JL		07/29/25	B CWS-1T-75KVA3P-0.48	
DO NOT SCALE DRAWING			SCALE N/A	
			SHEET 3 OF 3	