

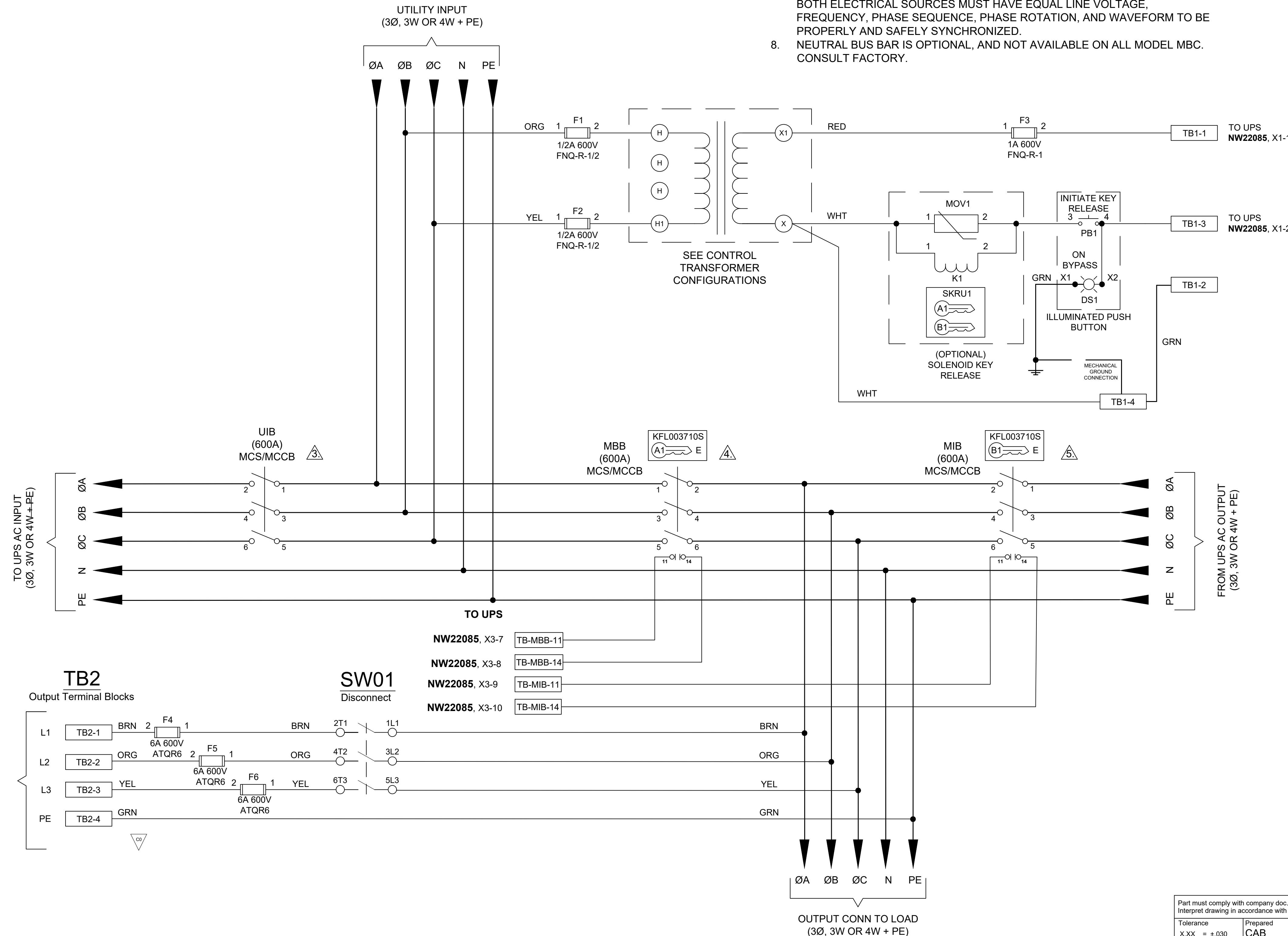
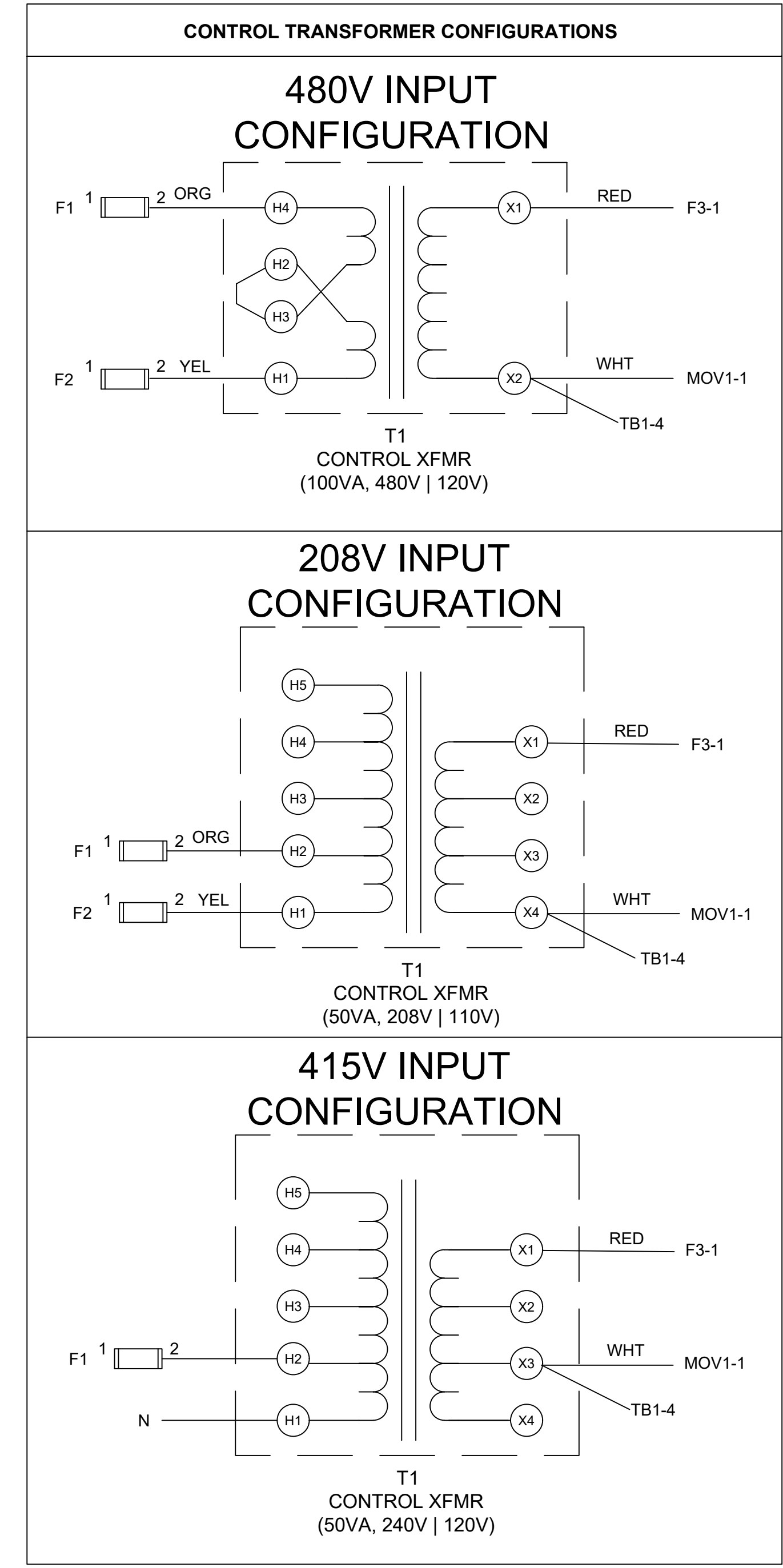
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# CIRCUIT BREAKER SUMMARY

MFC	MODEL	TRIP	AIC	WIRE SIZE
ABB Tmax SERIES	T5HQ600TW	MCCB 600A	65 k @ 480V	(2) 300 MCM
	T5LQ600TW	MCCB 600A	100 k @ 480V	

### NOTES:

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES.
- REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO SITE PREPARATION OR INSTALLATION.
- UPS INPUT BREAKER (UIB)
- MAINTENANCE BYPASS BREAKER (MBB)
- MAINTENANCE ISOLATION BREAKER (MIB)
- KIRK KEY (OPTIONAL) NOTES
  - THE "E" OR "W" NEXT TO THE INTERLOCK INDICATES THE POSITION OF THE MECHANICAL BOLT WHEN THE KEY IS REMOVABLE.
  - "E" = EXTENDED
  - "W" = WITHDRAWN
  - THE KEY (OR KEYS) NEXT TO THE INTERLOCK INDICATES THE KEY NUMBER THAT FUNCTIONS WITH THE INTERLOCK.
- WARNING - DUAL INPUT FEED INSTALLATIONS:  
BOTH ELECTRICAL SOURCES MUST HAVE EQUAL LINE VOLTAGE, FREQUENCY, PHASE SEQUENCE, PHASE ROTATION, AND WAVEFORM TO BE PROPERLY AND SAFELY SYNCHRONIZED.
- NEUTRAL BUS BAR IS OPTIONAL, AND NOT AVAILABLE ON ALL MODEL MBC. CONSULT FACTORY.



Rev.	ECN#	Resp.	Description	Date
C1	2418	DHM	Correct PB1 terminal numbers 3 & 4 to match Outlist	09/14/2021
C0	2306	PTY	APM-2110: Add TB in MBC for LIB-REPO Feature	8/06/2021
B1	--	PAS	Fixed pin #s on PB1, clarified XFMRs, TB1 UPS points	6/28/2018
B00	--	PAS	Added TB1-4, Added AUX TBs, Show 50VA XFMR	12/04/2017
A00	--	-	-	10/16/2015

Part must comply with company doc. 94-10-000001. Interpret drawing in accordance with ASME Y14.5-2009.		Document Kind Electrical Schematic	Title DPA <=300KW EXTERNAL MAINTENANCE BYPASS CABINET (MBC)	Units Inch	Sheet Size D
Tolerance X.XX = ±.030	Prepared CAB	Reference N/A	Item No. 94-7300-00000052	Scale N:N	Date Drawn 10/16/2015
X.XXX = ±.015	Approved CAB		Document ID WRG-00089289	Doc. Rev. C1	Page 1 / 1
Hole = ±.005	Division/Dept. EPPC/Power Protection				
Angle = ±1/2"					

