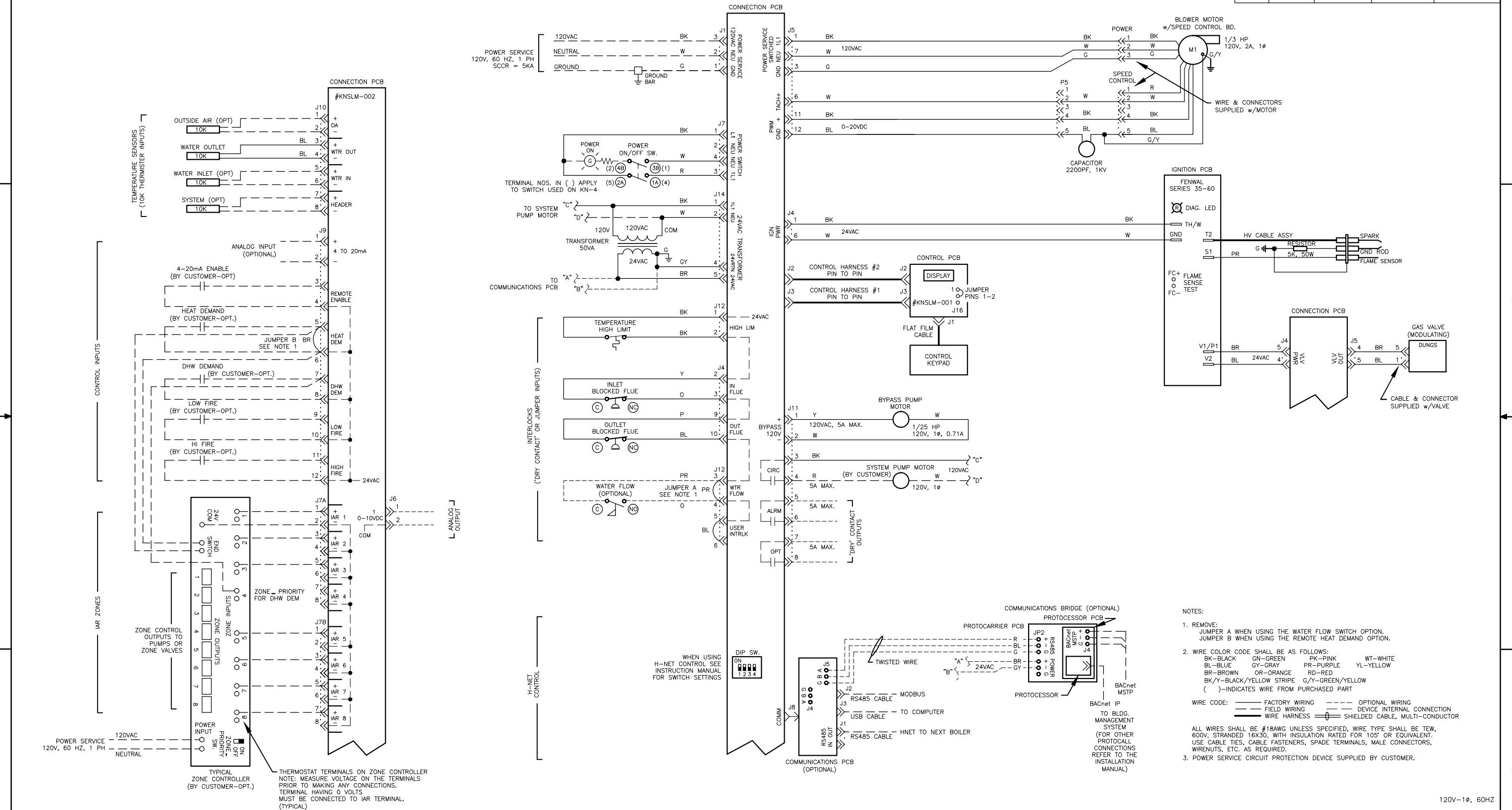


REVISIONS				
REV.	EN NO.	DATE	DRAWN BY	APPROVED
F	12369	02/06/20	LAH	JAS



- NOTES:
- REMOVE: JUMPER A WHEN USING THE WATER FLOW SWITCH OPTION. JUMPER B WHEN USING THE REMOTE HEAT DEMAND OPTION.
 - WIRE COLOR CODE SHALL BE AS FOLLOWS:

BK-BLACK	GN-GREEN	PK-PINK	WT-WHITE
BL-BLUE	GY-GRAY	PR-PURPLE	YL-YELLOW
BR-BROWN	OR-ORANGE	RD-RED	
BK/Y-BLACK/YELLOW STRIPE	G/Y-GREEN/YELLOW		

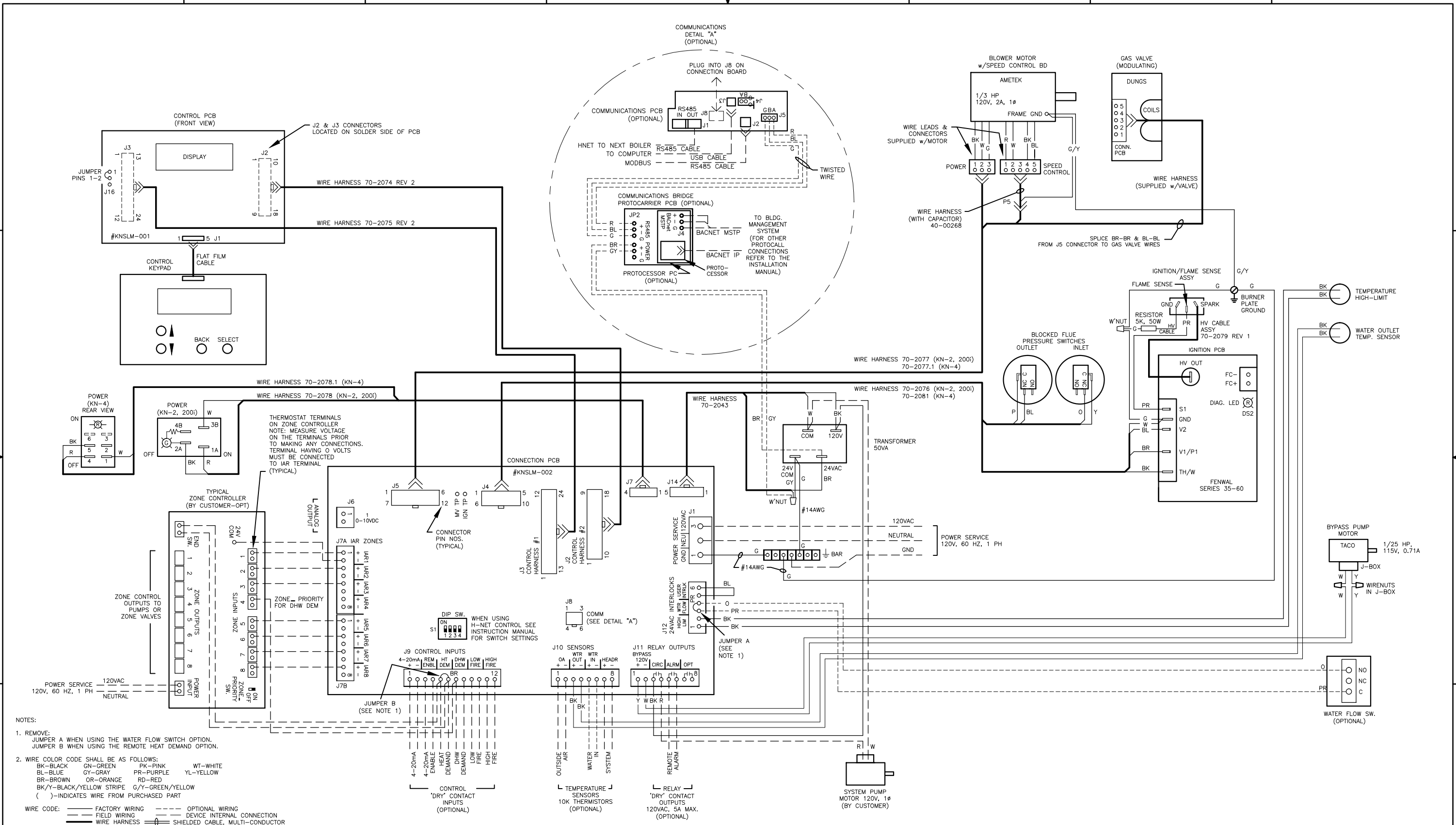
 () INDICATES WIRE FROM PURCHASED PART
 WIRE CODE: ——— FACTORY WIRING - - - - - OPTIONAL WIRING
 ——— FIELD WIRING - - - - - DEVICE INTERNAL CONNECTION
 ——— WIRE HARNESS - - - - - SHIELDED CABLE, MULTI-CONDUCTOR
 - ALL WIRES SHALL BE #18AWG UNLESS SPECIFIED, WIRE TYPE SHALL BE TEW, 600V, STRANDED 16X30, WITH INSULATION RATED FOR 105° OR EQUIVALENT. USE CABLE TIES, CABLE FASTENERS, SPADE TERMINALS, MALE CONNECTORS, WIRENUTS, ETC. AS REQUIRED.
 - POWER SERVICE CIRCUIT PROTECTION DEVICE SUPPLIED BY CUSTOMER.

120V-1φ, 60HZ

DIVISION	PRODUCT	DRAWN BY	DATE	DRAWING DESCRIPTION			
ATH	KN-2 TO 4	RT	11/20/07	LADDER DIAGRAM			
THE PRINT AND ALL INFORMATION THEREON IS PROPERTY OF THE ATH DIVISION OF MESTEK, INC. NEITHER THE PRINT NOR THE INFORMATION THEREON MAY BE REPRODUCED OR USED IN ANY MANNER WHATSOEVER OR DIVULGED TO ANY OTHER PERSON UNLESS SPECIFICALLY AUTHORIZED BY MESTEK, INC.				CHECKED BY	DATE	DRAWING NUMBER	
				N/A	N/A	42-5801	
				APPROVED BY	DATE	SHEET	SHEET SIZE
				N/A	N/A	1 of 2	B
						SCALE	REVISION
						N/A	G

D
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D
C
B
A



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 - ALL WIRES SHALL BE #18AWG UNLESS SPECIFIED. WIRE TYPE SHALL BE TEW, 600V, STRANDED 16X30, WITH INSULATION RATED FOR 105°C OR EQUIVALENT.
 - USE CABLE TIES, CABLE FASTENERS, SPADE TERMINALS, MALE CONNECTORS, WIRENUTS, ETC. AS REQUIRED.
 - POWER SERVICE CIRCUIT PROTECTION DEVICE SUPPLIED BY CUSTOMER.

WIRE CODE: ——— FACTORY WIRING - - - - - OPTIONAL WIRING
 - - - - - FIELD WIRING - - - - - DEVICE INTERNAL CONNECTION
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DIVISION	PRODUCT	DRAWN BY	DATE	DRAWING DESCRIPTION		
ATH	KN-2 TO 4	RT	11/20/07	LADDER DIAGRAM		
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			N/A	N/A	42-5801	
			APPROVED BY	DATE	SHEET	SHEET SIZE
			N/A	N/A	2 of 2	B
					SCALE	REVISION
					N/A	G