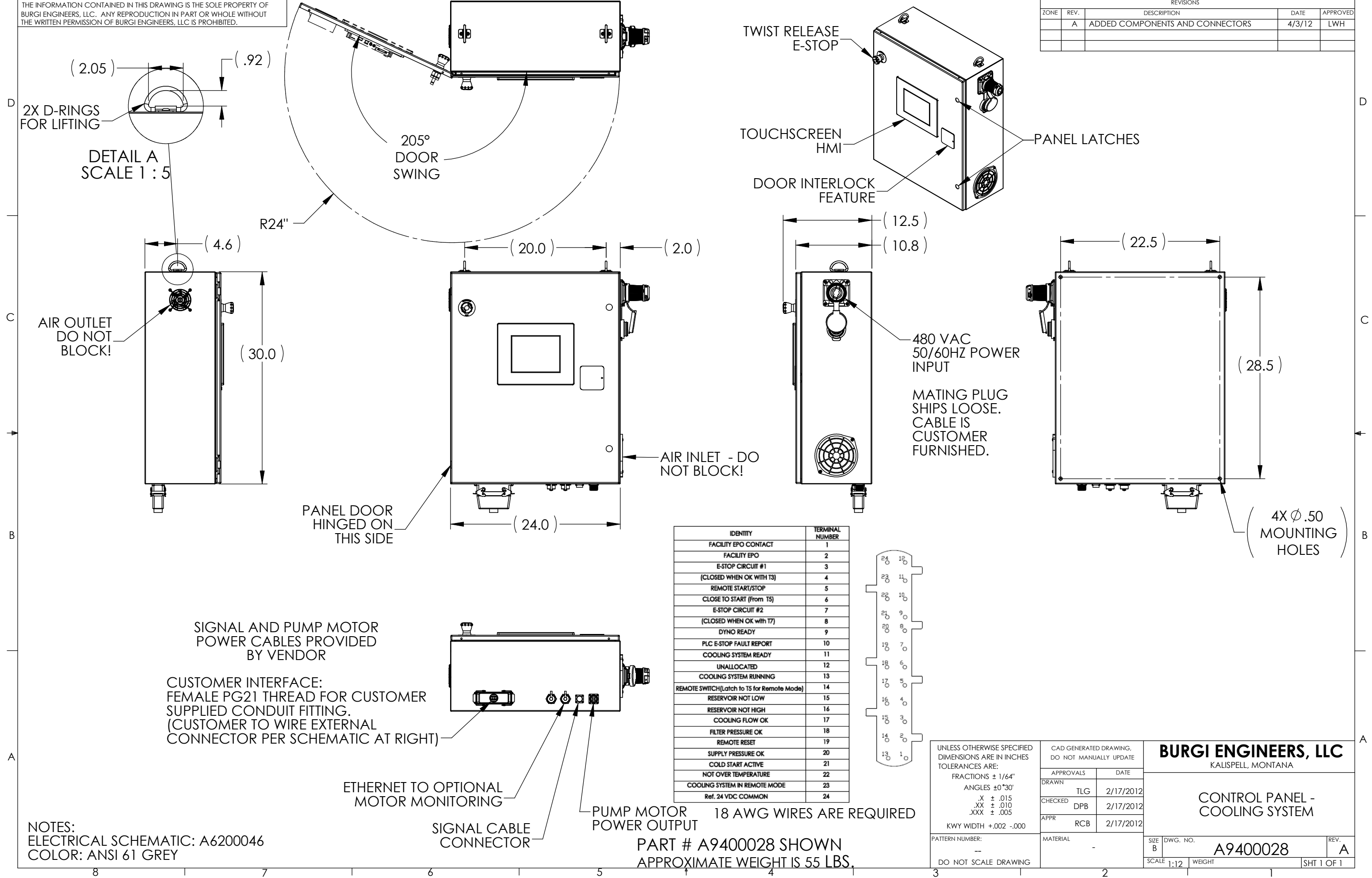


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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ADDED COMPONENTS AND CONNECTORS	4/3/12	LWH



(2.05) (.92)
 2X D-RINGS FOR LIFTING
 DETAIL A
 SCALE 1 : 5

TWIST RELEASE E-STOP
 TOUCHSCREEN HMI
 DOOR INTERLOCK FEATURE
 PANEL LATCHES

AIR OUTLET DO NOT BLOCK!
 (4.6)
 (30.0)

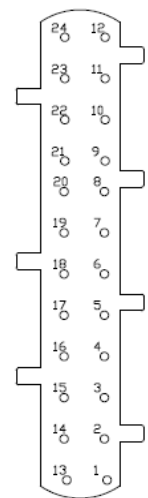
205° DOOR SWING
 R24"
 (20.0) (2.0)

(12.5)
 (10.8)
 480 VAC 50/60HZ POWER INPUT
 MATING PLUG SHIPS LOOSE. CABLE IS CUSTOMER FURNISHED.

(22.5)
 (28.5)
 4X Ø.50 MOUNTING HOLES

PANEL DOOR HINGED ON THIS SIDE
 AIR INLET - DO NOT BLOCK!
 (24.0)

IDENTITY	TERMINAL NUMBER
FACILITY EPO CONTACT	1
FACILITY EPO	2
E-STOP CIRCUIT #1	3
(CLOSED WHEN OK WITH T3)	4
REMOTE START/STOP	5
CLOSE TO START (From T5)	6
E-STOP CIRCUIT #2	7
(CLOSED WHEN OK WITH T7)	8
DYNO READY	9
PLC E-STOP FAULT REPORT	10
COOLING SYSTEM READY	11
UNALLOCATED	12
COOLING SYSTEM RUNNING	13
REMOTE SWITCH(Latch to T5 for Remote Mode)	14
RESERVOIR NOT LOW	15
RESERVOIR NOT HIGH	16
COOLING FLOW OK	17
FILTER PRESSURE OK	18
REMOTE RESET	19
SUPPLY PRESSURE OK	20
COLD START ACTIVE	21
NOT OVER TEMPERATURE	22
COOLING SYSTEM IN REMOTE MODE	23
Ref. 24 VDC COMMON	24



SIGNAL AND PUMP MOTOR POWER CABLES PROVIDED BY VENDOR

CUSTOMER INTERFACE:
 FEMALE PG21 THREAD FOR CUSTOMER SUPPLIED CONDUIT FITTING.
 (CUSTOMER TO WIRE EXTERNAL CONNECTOR PER SCHEMATIC AT RIGHT)

ETHERNET TO OPTIONAL MOTOR MONITORING
 SIGNAL CABLE CONNECTOR
 PUMP MOTOR POWER OUTPUT

18 AWG WIRES ARE REQUIRED
 PART # A9400028 SHOWN
 APPROXIMATE WEIGHT IS 55 LBS.

NOTES:
 ELECTRICAL SCHEMATIC: A6200046
 COLOR: ANSI 61 GREY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± 1/64" ANGLES ± 0°30' .X ± .015 .XX ± .010 .XXX ± .005 K/WY WIDTH +.002 -.000	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		BURGI ENGINEERS, LLC KALISPELL, MONTANA	
	APPROVALS	DATE		
	DRAWN	TLG	2/17/2012	CONTROL PANEL - COOLING SYSTEM
CHECKED	DPB	2/17/2012		
APPR	RCB	2/17/2012		
PATTERN NUMBER: --	MATERIAL -	SIZE B	DWG. NO. A9400028	REV. A
DO NOT SCALE DRAWING		SCALE 1:12	WEIGHT	SHT 1 OF 1