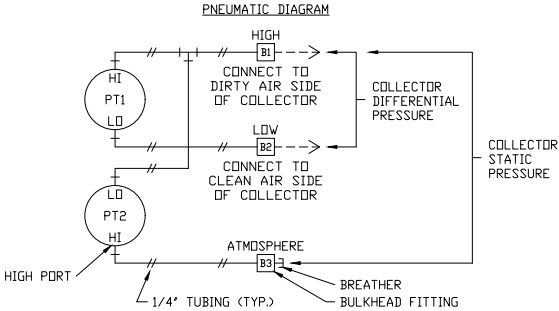


REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE

NAMEPLATE SPECIFICATIONS:
MATERIAL: GRAVOPLY II, WHT W/BLK LETTERS
LETTER SIZE: .156

NAMEPLATE SCHEDULE		
NP#	SIZE/DWG	DESCRIPTION
1	A	FILTER PRESSURE B1 HIGH B2 LOW
2	A	STATIC PRESSURE B3
3		SEE PRINT DETAIL
4	LW007	CAPACITIVE DISCHARGE WARNING
5	A	BLOWER VARIABLE SPEED DRIVE 1
6	A	BLOWER VARIABLE SPEED DRIVE 2

A = 3.00" x .75"



- NOTES:
- SEE SNAP TERMINAL BLOCK WIRING INSTRUCTIONS PROVIDED WITH DRAWINGS.
 - ALL FIELD CONTROL WIRE TO BE MINIMUM 14 AWG COPPER, UNLESS OTHERWISE NOTED.
 - ALL CONDUIT HUB RATINGS MUST BE EQUAL TO OR SURPASS THE ASSEMBLY ENVIRONMENTAL RATING.
 - FOR TECHNICAL SUPPORT, PLEASE SUPPLY THE SERIAL NUMBER AS SHOWN INSIDE THE CONTROL PANEL DOOR.
 - MANUFACTURERS OF COMPONENTS USED IN THIS ASSEMBLY ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 - THIS DOCUMENT IS TO REMAIN IN THIS ELECTRICAL CONTROL ENCLOSURE. PLEASE DO NOT REMOVE.
 - LOW LEVEL CIRCUITS SHALL BE KEPT SEPARATE FROM ALL POWER AND CONTROL CIRCUITS. RUN IN SEPARATE CONDUIT AND KEEP TWO INCHES MINIMUM SEPARATION (FOUR INCHES OR MORE PREFERABLE) FROM ALL POWER AND CONTROL CIRCUITS INSIDE ENCLOSURES. IF IT IS UNAVOIDABLE FOR LOW LEVEL WIRING TO CROSS POWER AND CONTROL WIRING IT MUST CROSS AT RIGHT ANGLES.

APPROVAL

DATE SENT: 5-16-25

☐ APPROVED AS IS

☐ APPROVED AS NOTED

☐ NOT APPROVED

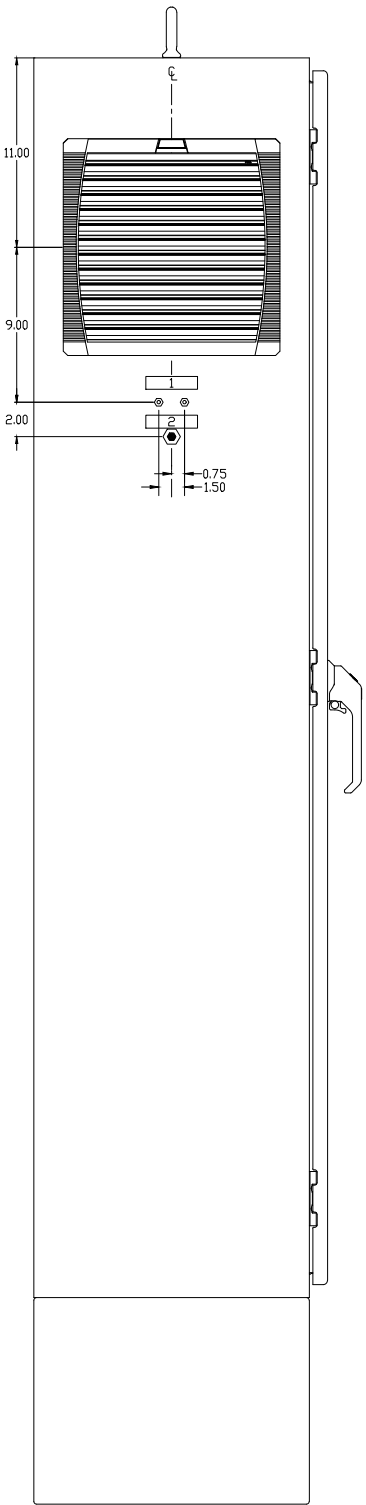
BY: _____

DATE: _____

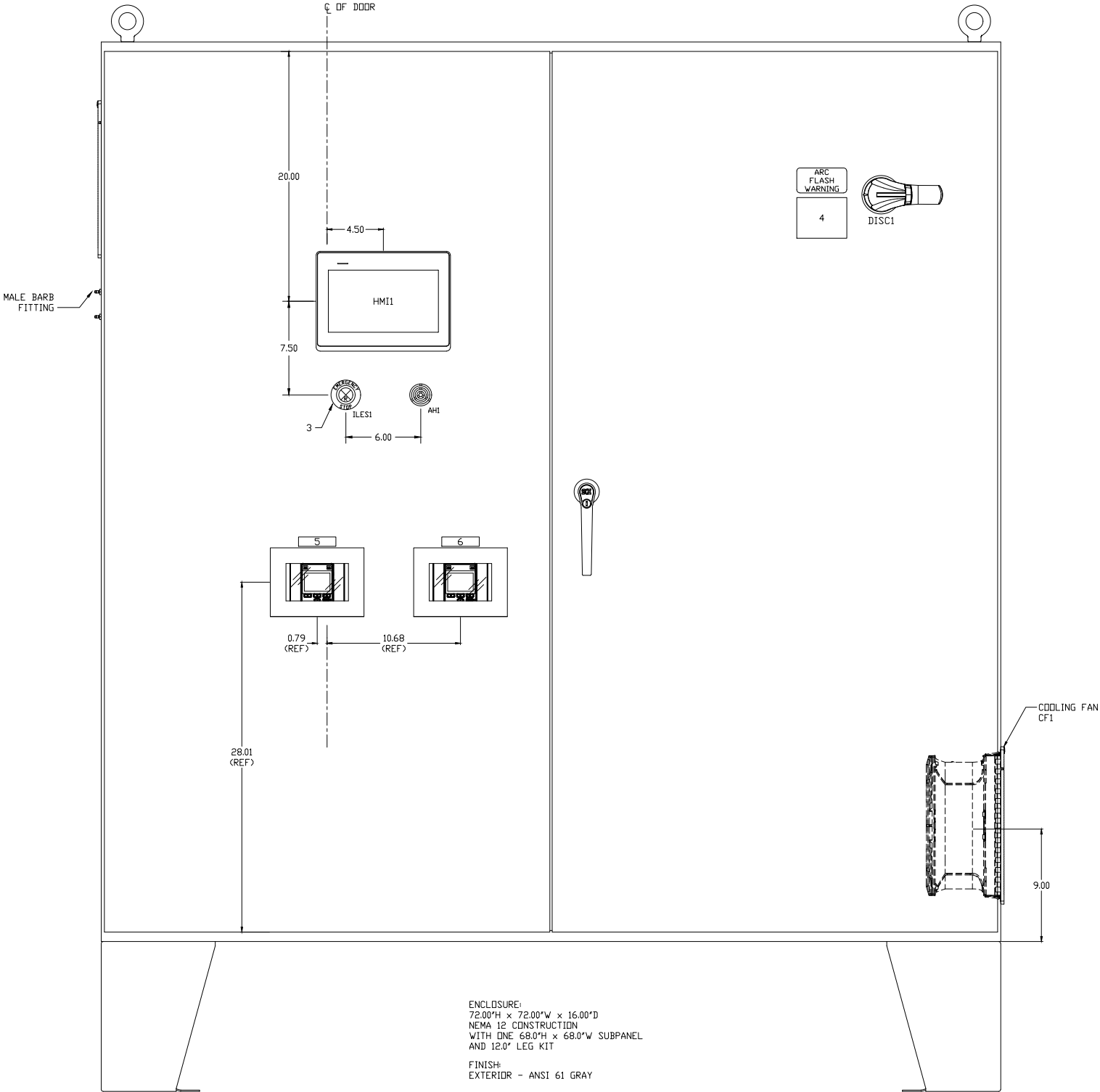
RETURN ONE SIGNED COPY

UPON RELEASE, IF CHANGES ARE REQUESTED, OR MORE THAN 30 DAYS HAVE ELAPSED SINCE TRANSMITTAL DATE, EXTRA CHARGES MAY APPLY.

MATERIAL	RELEASE NO.		TITLE ELECTRIC CONTROL PANEL FOR RF COLLECTOR WITH PLC CONTROL		NUMBER	SD# 18963192 241709-1		REVISION	0	DESIGN CONTROL A004	DWG LOCATION A101	VERSION A	D
	DATE	EXP DATE											
REFERENCE	DWN	S. JORBY	DATE	5-16-25	CHK	M. PHILLIPS	SCALE	1/4	SHEET	1	OF	9	
	APVD		DATE	5-16-25	CHK		C/C	CACD	ACAD				
PREVIOUS DRAWING NO.	DATE	5-16-25	DATE	5-16-25	DATE		SECTIONAL SIZE		OUTLINE SIZE				
DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED	2 PL ± 3 PL ± ANGLES ±	THIRD ANGLE PROJECTION										

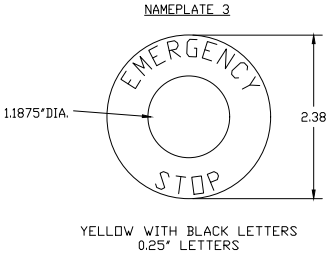


LEFT SIDE VIEW



ENCLOSURE:
72.00"H x 72.00"W x 16.00"D
NEMA 12 CONSTRUCTION
WITH ONE 68.0"H x 68.0"W SUBPANEL
AND 12.0" LEG KIT

FINISH:
EXTERIOR - ANSI 61 GRAY



YELLOW WITH BLACK LETTERS
0.25" LETTERS

REV	ZONE	REVISION DESCRIPTION	APPROVAL/DATE



– DENOTES UNCONNECTED SHIELD END, STRIPPED OUT OF CABLE FOR TWO INCH LENGTH, WRAPPED BACK ON CABLE, AND INSULATED WITH HEAT SHRINK TUBING OR TAPE.

NOTES:

1. SEE SNAP TERMINAL BLOCK WIRING INSTRUCTIONS PROVIDED WITH DRAWINGS.
2. ALL FIELD CONTROL WIRE TO BE MINIMUM 14 AWG COPPER, UNLESS OTHERWISE NOTED.
3. ALL CONDUIT HUB RATINGS MUST BE EQUAL TO OR SURPASS THE ASSEMBLY ENVIRONMENTAL RATING.
4. FOR TECHNICAL SUPPORT, PLEASE SUPPLY THE SERIAL NUMBER AS SHOWN INSIDE THE CONTROL PANEL DOOR.
5. MANUFACTURERS OF COMPONENTS USED IN THIS ASSEMBLY ARE SUBJECT TO CHANGE WITHOUT NOTICE.
6. THIS DOCUMENT IS TO REMAIN IN THIS ELECTRICAL CONTROL ENCLOSURE. PLEASE DO NOT REMOVE.

LOW LEVEL CIRCUITS SHALL BE KEPT SEPARATE FROM ALL POWER AND CONTROL CIRCUITS. RUN IN SEPARATE CONDUIT AND KEEP TWO INCHES MINIMUM SEPARATION (FOUR INCHES OR MORE PREFERABLE) FROM ALL POWER AND CONTROL CIRCUITS INSIDE ENCLOSURES. IF IT IS UNAVOIDABLE FOR LOW LEVEL WIRING TO CROSS POWER AND CONTROL WIRING IT MUST CROSS AT RIGHT ANGLES.

RPM	# OF POLES
1250	6
1750	4
3450	2

EF3 VFD FAULT CODE NOTE

*** EF3 VFD FAULT CODE DISPLAYED ON THE VFD KEYPAD INDICATES THAT A CONTROL PANEL CRITICAL ALARM CONDITION IS PRESENT BASED ON ONE OF THE FIELD DEVICES CONNECTED TO THE CONTROL PANEL.

- PRESS THE CONTROL PANEL RESET PUSH BUTTON TO CLEAR ALARM CONDITION.
- IF THE EF3 ALARM IS NOT CLEARED CHECK THAT THE CRITICAL ALARM FIELD DEVICES ARE CONNECTED TO THE CONTROL PANEL AND WIRED PROPERLY PER THE SCHEMATIC.

MATERIAL			RELEASE NO. DATE EXP DATE DWN S. JORDY DATE 5-16-25 CHK M. PHILLIPS DATE 5-16-25 APVD		TITLE ELECTRIC CONTROL PANEL FOR RF COLLECTOR WITH PLC CONTROL NUMBER S0# 18963192 241709-1			 Donaldson Group Minneapolis, MN	
REFERENCE									
PREVIOUS DRAWING NO.									
DO NOT SCALE TOLERANCES UNLESS OTHERWISE SPECIFIED 2 PL ± 3 PL ± ANGLES ±			DATE THIRD ANGLE PROJECTION 		SCALE NA SHEET 3 OF 9 c/c CACO ACAD SECTIONAL SIZE OUTLINE SIZE DESIGN CONTROL A004 DWG LOCATION A101 VERSION A				
					REVISION 0 IAF				
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