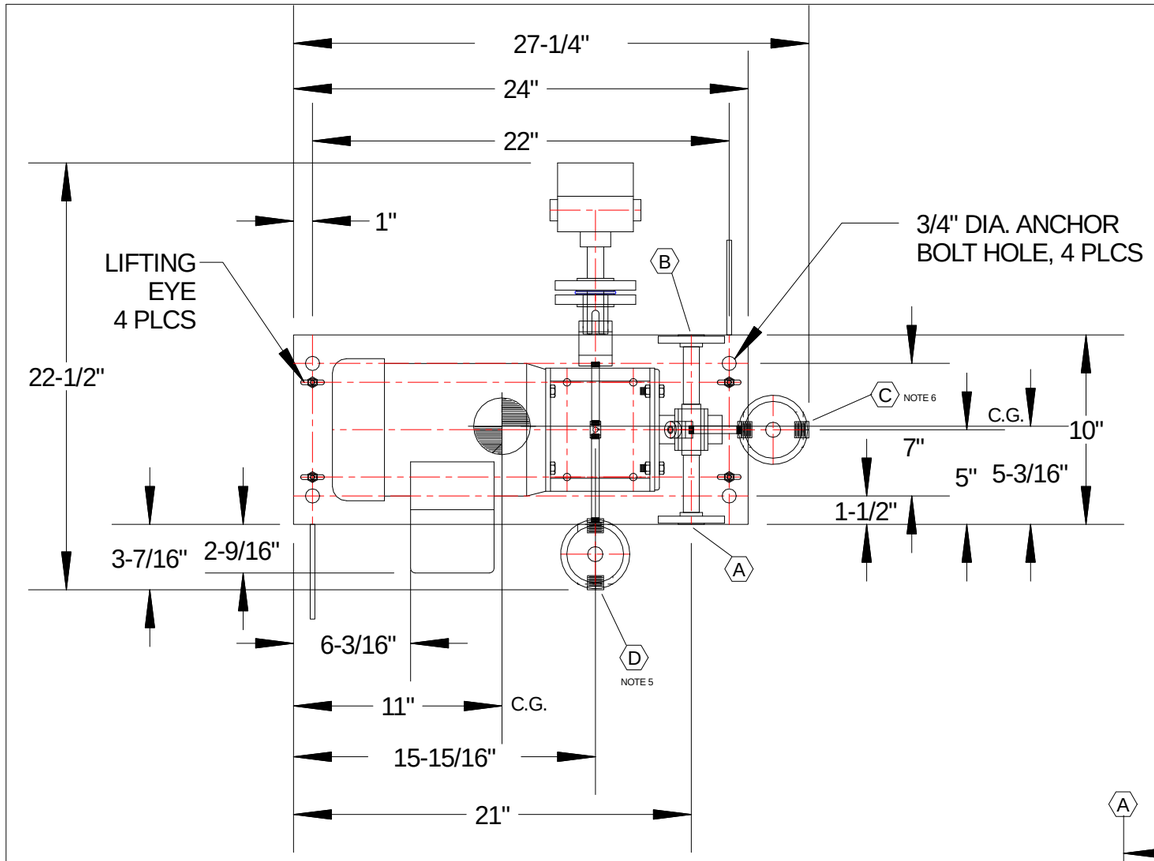
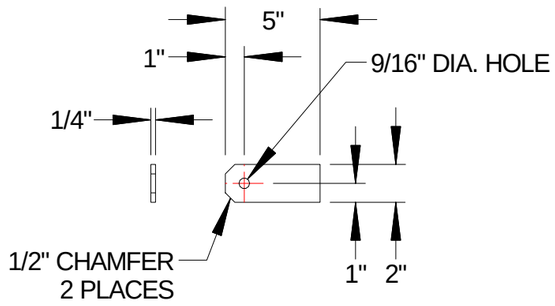


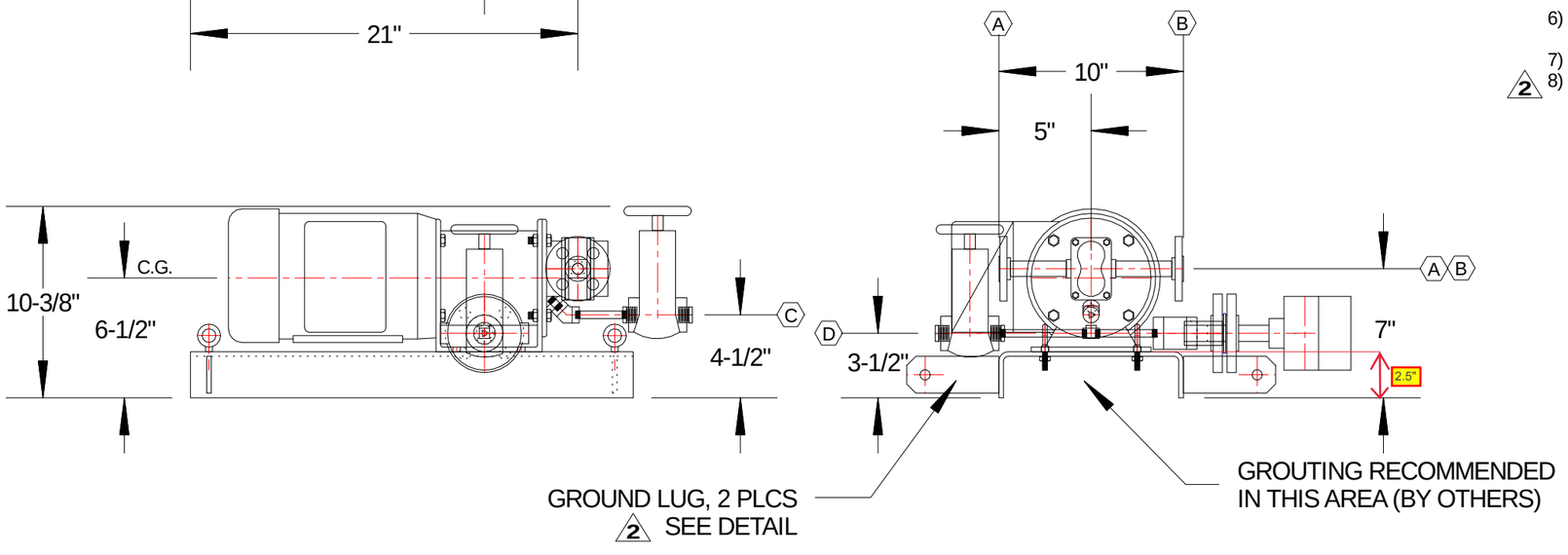


2 GROUND LUG DETAIL

NOZZLE TABLE				
MARK	SIZE	RATING	FACE	SERVICE
A	1/2"	CL150	RF	PUMP SUCTION
B	1/2"	CL150	RF	PUMP DISCHARGE
C	1/2"	NPT	N/A	CASING DRAIN
D	1/2"	NPT	N/A	MAG COUPLING DRAIN

ALLOWABLE NOZZLE LOADS (1/2" PIPE DIA.)					
FORCE	lbf	N	MOMENT	ft-lbf	N-m
Fx	50	222	Mx	85	115
Fy	33	147	My	45	61
Fz	33	147	Mz	45	61
Fr	68	302	Mr	104	141

NOTES:
1) DELETED
2) DELETED.
2 3) MOTOR: BALDOR MODEL CECP83582T-4, 1 HP, 1160 RPM, 3/60/460VAC TEFC, 145TC FRAME, IEEE841, CLASS 1, DIV 2, GROUP A,B,C,D, TC3
4) TOTAL ASSEMMLY WEIGHT: 125 LBS
5) MAGNETIC COUPLING DRAIN / LEAK DETECTION DETAIL, 1/8" MANIFOLD WITH REDUCERS, 1/2" NPT 800# GATE VALVE WITH PLUG AND MAGNETROL MODEL 961 LIQUID LEVEL SWITCH, CLASS 1, DIV 2.
6) CASING DRAIN DETAIL: 1/8" NPT 45 DEG ELBOW, 1/8" x 1/2" NPT REDUCER 1/2" NPT 800# GATE VALVE, WITH PLUG.
7) PUMP DOES NOT NEED A VENT CONNECTION.
2 8) MOTOR DOCUMENT NUMBER: EN207122-DXP-9V3-00066



REV	DESCRIPTION	DRWN	APPD	DATE
2	REVISED GROUND LUG, ADDED DETAIL REVISED NOTES 3 & 8	FSC	KWA	06/23/23

REVISIONS

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WORLD ENERGY, PARAMOUNT, CA., USA
ENGINEERING AND MANAGEMENT - FLUOR
AIR PRODUCTS MANUFACTURING LLC
AIR PRODUCTS P.O. SM00000885
WBS NUMBER 1853

DXP CORTECH ENGINEERING

	NAME	DATE
DRWN	FSC	05/18/23
CHKD	KWA	05/22/23
APPD		
SCALE: 1/8" = 1"		
SHEET 1 OF 1		

DWG TITLE
GENERAL ARRANGEMENT
RJFU-A H2S COMPRESOR
SOUR WATER PUMP

DWG NO. 20061

REV 2