MCGUIRE AIR COMPRESSORS INC 1-888-229-9999 - REVISIONS 69 11/16 [1770] (MAX) COOLING FANS — 39 3/8 [1000] (MAX) TOP VIEW PANEL ACCESS LATCH COOLING AIR FLOW HEIGHT OF CUSTOMER DRY GAS OUTLET CONNECTION (4" CLS 150 RF FLG) HEIGHT OF CUSTOMER - WET GAS INLET CONNECTION (4" CLS 150 RF FLG) - CONTROL PANEL **SERVICE:** COMPRESSED AIR 58 9/16 58 1/4 [1488] DRYER INFORMATION: [1480] (MAX) INLET AIR FLOW: 2000 SCFM | 56.7 Nm³/min CONNECTIONS: 4" CLS 150 RF FLG REFRIGERANT: R407C - DISCONNECT SWITCH ELECTRICAL: 460V/3PH/60Hz WEIGHT: 2028 LBS. / 920 KG 30 9/16 [776] **OPERATING CONDITIONS:** POWER CABLE ENTRY RATED INLET AIR PRESSURE: 100 PSIG / 6.9 BARG 1 9/16 MAXIMUM INLET AIR PRESSURE: 232 PSIG / 16 BARG [40] 10 7/8 MINIMUM INLET AIR PRESSURE: 44 PSIG / 3 BARG [276] RATED INLET AIR TEMPERATURE: 100°F / 38°C MAXIMUM INLET AIR TEMPERATURE: 122°F / 50°C MINIMUM INLET AIR TEMPERATURE: 39°F / 4°C VENT DRAIN VALVE — RATED AMBIENT AIR TEMPERATURE: 100°F / 38°C 35 7/16 DRAIN OUTLET 3 15/16 14 3/16 MAXIMUM AMBIENT AIR TEMPERATURE: 113°F / 45°C 6 1/8 MINIMUM AMBIENT AIR TEMPERATURE: 36°F / 2°C [100] [360] [900] FORKLIFT TRUCK SLOTS [155] CENTERLINE OF CUSTOMER - 2-5/8 X 7-7/8 INLET/OUTLET CONNECTIONS -DRAIN ACCESS PANEL FACE OF CUSTOMER **SPECIFICATIONS:** [67] X [200] (4" CLS 150 RF FLG) SIDE VIEW FRONT VIEW CONDENSER TYPE: AIR COOLED INLET/OUTLET CONNECTIONS -DRAIN TYPE: ELECTRONIC AUTO DRAIN VALVE (4" CLS 150 RF FLG) EXPANSION DEVICE: CAPILLARY TUBES **REAR VIEW** 59 13/16 1 15/16 13/16 1. THIS DRAWING ALONG WITH THE MANUAL [50] [1520] [20] PROVIDES OPERATING CONDITIONS, SPECIFICATIONS, INSTALLATION, MOUNTING, AND CONNECTION REQUIREMENTS. READ THE MANUAL PRIOR TO INSTALLATION. 2. INSTALL IN A CLEAN, WELL VENTILATED AREA TO 4X Ø3/8 REDUCE DIRT AND DUST ON THE CONDENSER [Ø10] **CUSTOMER MOUNTING HOLES** 3. FOR COOLING AIR FLOW AND MAINTENANCE PURPOSES, RECOMMENDED CLEARANCE AROUND UNIT IS 4 FEET [1220 MM]. 4. INSTALLATION CONTRAINTS. ON-SITE ASSEMBLY 37 13/16 OF PIPING, TUBING AND/OR ELECTICAL [960] CONNECTIONS, ARE THE RESPONSIBILITY OF THE CUSTOMER/OWNER. NAME DATE UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (MM) DWN BY CRH 8/2/2019 SURFACE FINSIH: N/A 🗸 TOL. MM INCHES ENG BY BJM 8/2/2019 CHK BY | **BJM** | 8/2/2019 GENERAL ARRANGEMENT APP BY | DEH | 8/2/2019 **FOOT PRINT** REL BY MDB 8/2/2019 .XXX DFX 20.1 FRACT: $\pm 1/2$ ANG: $\pm 2^{\circ}$ GA03DEL-0203 SCALE: 3/32