MCGUIRE AIR COMPRESSORS INC - REVISIONS 63 [1600] (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 **COMPRESSED AIR** 58 9/16 58 1/4 [1488] **DRYER INFORMATION:** [1480] (MAX) INLET AIR FLOW: 1500 SCFM | 42.5 Nm³/min CONNECTIONS: 4" CLS 150 RF FLG REFRIGERANT: R407C - DISCONNECT SWITCH ELECTRICAL: 460V/3PH/60Hz WEIGHT: 1766 LBS. / 801 KG **OPERATING CONDITIONS:** RATED INLET AIR PRESSURE: 100 PSIG / 6.9 BARG POWER CABLE ENTRY 1 9/16 MAXIMUM INLET AIR PRESSURE: 232 PSIG / 16 BARG [40] MINIMUM INLET AIR PRESSURE: 44 PSIG / 3 BARG 10 7/8 RATED INLET AIR TEMPERATURE: 100°F / 38°C [276] 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 MAXIMUM AMBIENT AIR TEMPERATURE: 113°F / 45°C 3 15/16 14 3/4 27 9/16 DRAIN OUTLET -MINIMUM AMBIENT AIR TEMPERATURE: 36°F / 2°C 6 1/8 [100] [700] FORKLIFT TRUCK SLOTS \_\_ [155] CENTERLINE OF CUSTOMER **SPECIFICATIONS:** – 2-5/8 X 7-7/8 DRAIN ACCESS PANEL INLET/OUTLET CONNECTIONS -FACE OF CUSTOMER [67] X [200] CONDENSER TYPE: AIR COOLED FRONT VIEW (4" CLS 150 RF FLG) INLET/OUTLET CONNECTIONS -SIDE VIEW DRAIN TYPE: ELECTRONIC AUTO DRAIN VALVE (4" CLS 150 RF FLG) EXPANSION DEVICE: CAPILLARY TUBES **REAR VIEW** 53 1/8 1 15/16 13/16 [50] [1350] 1. THIS DRAWING ALONG WITH THE MANUAL [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]. 37 13/16 4. INSTALLATION CONTRAINTS. ON-SITE ASSEMBLY 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 15.1 FRACT:  $\pm 1/2$  ANG:  $\pm 2^{\circ}$ GA03DEL-0202 SCALE: 3/32