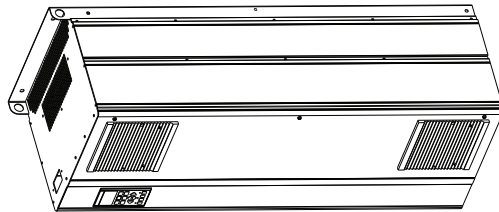
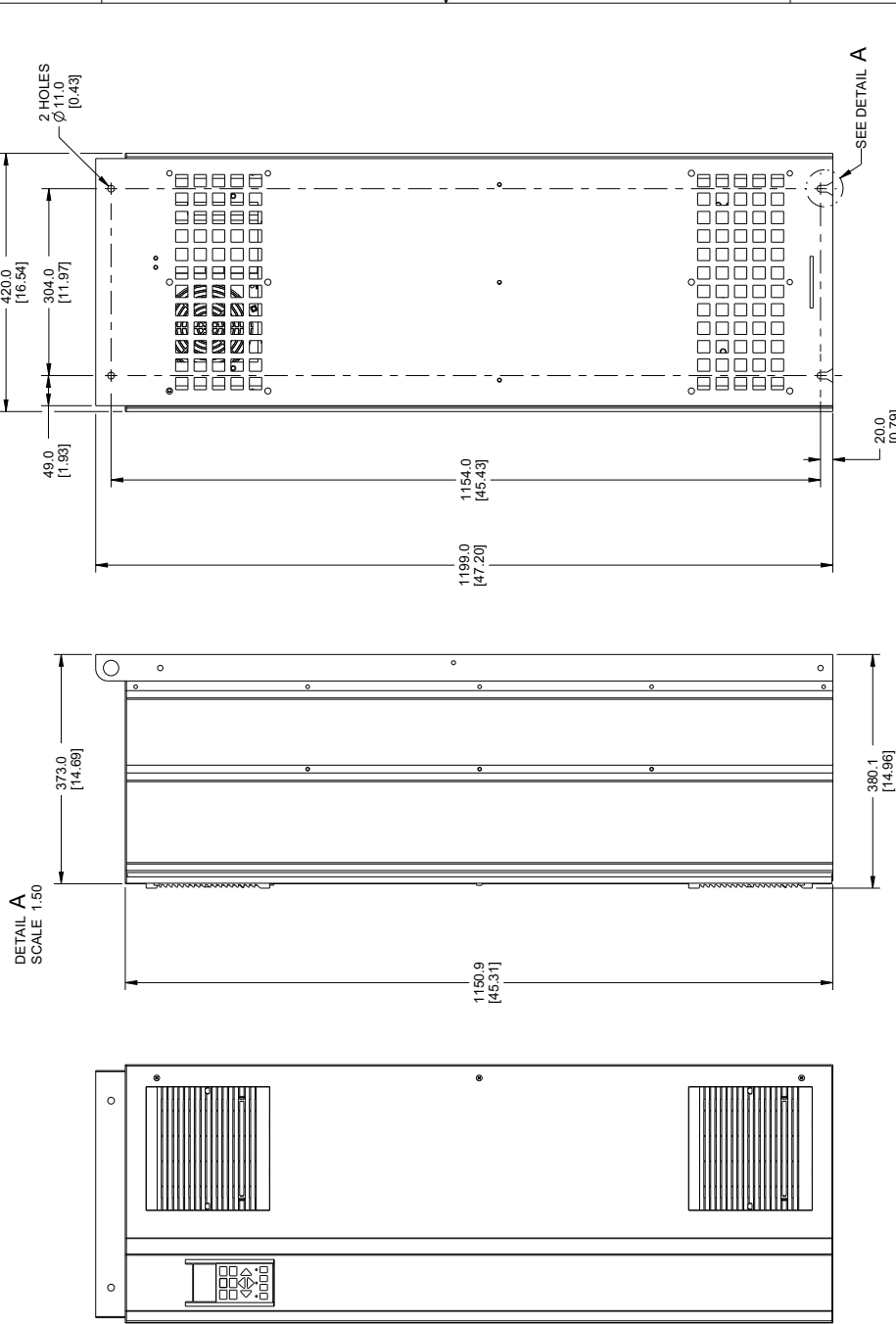


NOTES :

- FOR PROPER COOLING, REAR OF DRIVE MUST BE MOUNTED ON A SOLID, FLAT SURFACE, OR IF MOUNTED IN OPEN AREA, COVER VENT SLOTS IN THE BACK OF THE DRIVE.
- DRIVE DOES NOT REQUIRE SIDE-BY-SIDE FREE AIR SPACE
200 MM (8 INCHES) OF FREE AIR SPACE REQUIRED AT TOP AND BOTTOM OF DRIVE.
- DRIVE MUST BE INSTALLED WITHIN 15.25 METERS (50 FEET) OF COMPRESSOR WITH UNSHIELDED MOTOR CABLES OR WITHIN 15.25 METERS (50 FEET) OF COMPRESSOR WITH SHIELDED CABLES.
- DRIVE MUST HAVE SEMICONDUCTOR FAST BLOW FUSES (SEE INSTRUCTION MANUAL).
- PRESSURE TRANSDUCER SHOULD BE MOUNTED AT COMPRESSOR DISCHARGE
- PRESSURE TRANSDUCER MUST BE MOUNTED WITHIN 150 METERS (492 FEET) OF DRIVE.
- SEE OPERATOR'S MANUAL FOR DRIVE CONTROLLER AND AC POWER TERMINAL LOCATIONS.
- A SPREADER BAR IS REQUIRED WHEN LIFTING BY THE LIFTING HOLES.
- RATED ALTITUDE: 1000 METERS (3281 FEET)
- MAX CONTINUOUS TEMPERATURE: 46°C (115°F)
- UL, cUL, AND CE APPROVED.
- ESTIMATED SHIPPING WEIGHT: 104 KG (230 LBS.)
- THIS DRAWING IS APPLICABLE FOR THE FOLLOWING NEMA 1 AND NEMA 12 DRIVES, WITH FUSED DISCONNECT, WITH AND WITHOUT RFI:
380-500 VAC MODELS: IRV302P90KT5E21 - IRV302P110T5E21
IRV302P90KT5E54 - IRV302P110T5E54
550-600 VAC MODELS: IRV302P90KT7E21 - IRV302P110T7E21 - IRV302P132T7E21
- ALL DIMENSIONS ARE IN MM WITH INCHES IN PARENTHESIS.

ZONE	REV	DATE	DESCRIPTION	REVISED BY	DATE	DESCRIPTION	REVISED BY
A	77412	2008SEP08	ORIGINAL RELEASE	JAMES HAFREY	2008SEP08	DRIVE	JAMES HAFREY
B	77412	2008SEP08	ORIGINAL RELEASE	JAMES HAFREY	2008SEP08	DRIVE	JAMES HAFREY
C	77417	2008OCT12	REVISED NOTE 13 BY ADDING 550-600 VAC DRIVES	JAMES HAFREY	2008OCT12	DRIVE	R. REDMON, J. MEHAFFE
D	78185	2008OCT12	REVISED NOTE 1 AND 5, NOTE 6: 150 METERS WAS 1.8.	JAMES HAFREY	2008OCT12	DRIVE	R. REDMON, J. MEHAFFE

ZONE	REV	DATE	DESCRIPTION	REVISED BY	DATE	DESCRIPTION	REVISED BY
A	77412	2008SEP08	ORIGINAL RELEASE	JAMES HAFREY	2008SEP08	DRIVE	JAMES HAFREY
B	77412	2008SEP08	ORIGINAL RELEASE	JAMES HAFREY	2008SEP08	DRIVE	JAMES HAFREY
C	77417	2008OCT12	REVISED NOTE 13 BY ADDING 550-600 VAC DRIVES	JAMES HAFREY	2008OCT12	DRIVE	R. REDMON, J. MEHAFFE
D	78185	2008OCT12	REVISED NOTE 1 AND 5, NOTE 6: 150 METERS WAS 1.8.	JAMES HAFREY	2008OCT12	DRIVE	R. REDMON, J. MEHAFFE



THIS VIEW SHOWN FOR REFERENCE ONLY

		DRIVE, VF IRV302 SERIES GENERAL ARRANGEMENT	
DO NOT SCALE DRAWING DRAWING TO BE USED TO FABRICATE PARTS UNLESS OTHERWISE SPECIFIED CAD GENERATED DRAWING NO MANUAL REVISIONS ALLOWED UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS AND SHARP CORNERS UNLESS OTHERWISE SPECIFIED WITH ANSIS/ASME A2.4		DATE: 2008SEP08 DRAWN: JAMES HAFREY CHECKED: JAMES HAFREY DATE: 2008SEP09 DRAWN: JAMES HAFREY CHECKED: JAMES HAFREY DATE: 2008SEP09	
STANDARD TOLERANCES: ALL DIMENSIONS ARE IN MILLIMETERS (INCHES IF SHOWN) UNLESS OTHERWISE SPECIFIED: Holes: ±0.13 One Place (XX): ±0.5 Two Place (XX): ±0.25 Angles (A): ±1.1		TITLE: A1 SEE NOTES SHEET: 0251 OF 1 PART: 23356496 VENDOR: VIPER	